BRITISH COLUMBIA EDITION

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## UKRAINE, RUSSIA AGREE TO EVACUATION CORRIDORS

More than a million people flee country as flood of refugees is expected to hit four million



A father says goodbye to his children aboard an evacuation train set to depart for Lviv from the Kyiv central train station on Thursday. GLEB GARANICH/REUTERS

NATHAN VANDERKLIPPE BUCHAREST MARK MacKINNON LVIV, UKRAINE PAUL WALDIE PRZEMYSL, POLAND

### THE GLOBE IN UKRAINE

More than a million people have fled Ukraine for other parts of Europe as Russian forces intensify attacks on urban areas, bombarding government buildings, apartment blocks and schools across the coun-

The European Union has for the first time activated a measure that provides people fleeing Ukraine with rights to residency, housing, work, welfare and medical assistance across Europe.

Ukrainian presidential adviser Mikhailo Podolyak said talks with Russia on Thursday had produced a "solution" for the "organization of humanitarian corridors" to secure safe passage through the war zone.

Thursday marked the eighth day of the war, and 1.05 million Ukrainians have already left the country, according to a tally by the United Nations High Commissioner for Refugees. It appears to be the most rapid European exodus since the Second World War, said Andrew Geddes, the director of the Migration Policy Centre at the European University Institute.

Great waves of Ukrainians have jammed trains and highways in an attempt to seek

safety, some waiting for days at border crossings.

With Russian forces accused of war crimes for their attacks on civilian infrastructure, "there's been an acceleration in the last couple of days," said Matthew Saltmarsh, a spokesman for the UNHCR. The agency is planning for four million Ukrainian refugees.

"Whether we get there or how fast we get there would depend very much on the conflict and how that evolves," he said. "And also the ability of people to get to borders." Not only has the invasion created logistical difficulties, the intensity of the conflict has made fleeing increasingly risky. UKRAINE, A9

## Fire breaks out at Europe's largest nuclear plant after **Russian attack**

NATHAN VANDERKLIPPE BUCHAREST

MARK MacKINNON LVIV, UKRAINE

A fire broke out on the grounds of Europe's largest nuclear power plant after it was attacked by Russian forces, in an apparent effort to take control of a facility that produces about a fifth of Ukraine's power.

Oleksandr Shubin, an engineer working inside the sixth unit of Zaporizhzhia Nuclear Power Station, told The Globe and Mail that video feeds showed flames at a training centre at the power plant.

Efforts were made to extinguish that fire, but there also appeared to be damage to the walls of power units, he said. The seriousness of that damage cannot be determined until inspections are done. Inside the power plant, he said, colleagues were praying that there would be no direct hit on the station.

The International Atomic Energy Agency said Ukraine's nuclear regulator reported no increase in radiation levels and the fire "has not affected 'essential' equipment."

Power plant communication lines were also damaged in an attack that began Thursday afternoon on Enerhodar, the Ukrainian city that had earlier seen thousands of unarmed civilians attempt to guard a critical piece of infrastructure.

Ukrainian Foreign Minister Dmytro Kuleba accused the Russian army of "firing from all sides upon Zaporizhzhia," warning on Twitter that "if it blows up, it will be 10 times larger than Chornobyl!"

The early stages of the attack were streamed live on Facebook just after 4 p.m. by Victor Buchnyev, an adviser to the mayor of Enerhodar.

NUCLEAR, A9

## MORE WAR COVERAGE

■ Magna changes tune, says it is halting operations in Russia

■ Moscow accused of war crimes for attacks on civilian buildings

The party's over for Russia's oligarchs, Eric Reguly writes **A4** 

Canada to streamline immigration for Ukrainian refugees ■ A4

## Ottawa to block 'wholesale transfer' of wireless licences in Shaw-Rogers deal

ALEXANDRA POSADZKI TELECOM REPORTER

The federal Industry Minister says he won't allow Rogers Communications Inc. to acquire all of Communications Inc.'s Shaw wireless licences in a proposed

\$26-billion takeover because do-

ing so would be at odds with Ot-

tawa's desire to encourage com-

petition in the industry.

François-Philippe Champagne said "many Canadians have expressed serious concerns" about the deal, which could eliminate Shaw's Freedom Mobile, reducing the number of wireless players from four to three in Ontario, Alberta and British Columbia.

"As I have noted before, I share these concerns," Mr. Champagne said on Thursday, adding that promoting competition and improving wireless affordability are priorities for the government. The deal would combine two of Canada's largest cable oper-

Mr. Champagne left the door open to allowing some of Shaw's wireless licences to be transferred to Rogers. His statement

has spoken in such detail about the takeover bid. "The wholesale transfer of Shaw's wireless licences to Rog-

was the first time the minister

ers is fundamentally incompatible with our government's policies for spectrum and mobile service competition, and I will simply not permit it," Mr. Cham-

pagne said. Rogers and Shaw said in a joint statement that they are working constructively with the government and regulators and expect that the deal will close in the first half of this year.

"We share the government's

view that affordable, high-quality services should be available to every Canadian, and by coming together, Rogers and Shaw will make the generational investments in networks and technology that Canada needs to create new jobs, increase competition, and bridge connectivity gaps in rural and remote areas," the companies said in a state-

ment. ROGERS, A3



J.P. MOCZULSKI/THE GLOBE AND MAIL

As provinces lift restrictions, vulnerable people worry about their safety  $\blacksquare$  A6



CARMEN MANDATO/GETTY IMAGES

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In about-face, organizers expel athletes from Russia, Belarus on eve of Games ■ B11

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Crowdfunding site says it would let Proud Boys, KKK raise money for legal activities ■ A3

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**A2** 

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### **MOMENT IN TIME**

**MARCH 4, 1922** 



PRANA-FILM GMBH

# NOSFERATU, THE FIRST VAMPIRE FILM, PREMIERES

roll out a veritable bloodbath of highbudget vampire movies (Morbius, Salem's Lot, Renfield with Nicolas Cage, and, now in preproduction, a Western riff on Dracula directed by Oscar-winning filmmaker Chloé Zhao). But culture's long obsession with all things fang-y would not exist if not for the blood-sucking granddaddy of them all, Nosferatu, which had its gala opening in Germany 100 years ago today. The magnificently creepy masterpiece from German director F.W. Murnau - who cast Max Schreck as Count Orlok, a rodent-like vampire who brings a plague to the town

ver the next 12 months, Hollywood will of an estate agent and his wife - can take credit for influencing a century's worth of culture, across mediums and genres (including the delightful 2000 meta-comedy Shadow of the Vampire, starring John Malkovich as Murnau and Willem Dafoe as a genuinely monstrous Schreck). But the film almost didn't make it into the world at all: An unauthorized adaptation of the 1897 novel Dracula, Nosferatu was nearly blocked from release by the heirs of author Bram Stoker. Good thing that didn't happen, because in terms of popular culture, it would have, well, sucked. BARRY HERTZ

—[ COLUMNISTS ]

TANYA TALAGA





that war, climate change the best elements of and Indigenous rights are all connected ■ A13

**BARRY HERTZ** 



Recent events remind us Matt Reeves reassembles Time is running out Batman lore into an epic superhero film ■ A14 in Canadian history ■ B7

TIM CESTNICK



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## Jan. 6 committee accuses Trump of criminal conspiracy in bid to overturn 2020 election

**ADRIAN MORROW** 

U.S. CORRESPONDENT WASHINGTON

A U.S. congressional committee says Donald Trump "engaged in a criminal conspiracy" with his efforts to overturn the 2020 election, turning up pressure on the Department of Justice to investigate whether the former president broke the law.

In a court filing, the House of Representatives panel probing last year's Capitol riot says the evidence suggests Mr. Trump and members of his campaign team committed fraud and obstruction of Congress.

The committee doesn't have the power to lay charges. But it can refer evidence to the Department of Justice for criminal investigation in its final report, expected this fall. The legal arguments in the filing are a signal the committee intends to do this.

So far, there has been no indication that Attorney-General Merrick Garland is pursuing a criminal investigation of Mr. Trump, even as he has systematically tracked down and charged hundreds of rioters.

The committee's filing, made late Wednesday evening, is part of a court battle with John Eastman, one of Mr. Trump's lawyers. Mr. Eastman is refusing to turn over e-mails and other documents to the committee, arguing they are shielded by solicitor-client privilege. The committee contends in its filing that Mr. Eastman's emails relate to a potential crime and are therefore not privileged.

'The evidence supports an inference that President Trump, plaintiff, and several others entered into an agreement to defraud the United States by interfering with the election certification process, disseminating false information about election fraud, and pressuring state officials to alter state election results and

federal officials to assist in that effort," the committee wrote. The document details Mr.

Trump's concerted campaign to

overturn the election. This in-

cluded a "briefing" with 300 state

legislators whom he hoped would throw out Mr. Biden's victories in their states. It also entailed meetings and telephone calls in which Mr. Trump pressed then vice-president Mike Pence to refuse to certify Mr. Biden's victory.

Mr. Eastman drafted a memo in which he urged Mr. Pence to reject the Electoral College votes of several swing states that had gone to Mr. Biden. The vice-president repeatedly refused, saying that doing so would be illegal.

In the middle of the riot, in which Mr. Trump's supporters stormed Congress in a bid to shut down the certification of the election, Mr. Eastman continued to lobby Mr. Pence and his staff. "The 'siege' is because YOU and your boss did not do what was necessary," the filing quoted him as writing in an e-mail to one of Mr. Pence's aides, even as Mr. Pence hid in a secure part of the Capitol to avoid insurrectionists who were demanding he be hanged.

Over the past year, the Department of Justice has prosecuted more than 700 people in connection with the riot. But there has been no sign of an investigation into Mr. Trump for inciting them, or for trying to get Mr. Pence and other officials to throw out the election results.

Congressman Adam Schiff, a Democrat who sits on the committee, suggested Thursday that it was time for Mr. Garland to move on the file.

"The Justice Department has no requirement to wait for Congress. Historically, it doesn't wait for Congress, and I don't think it should wait for Congress here," he told reporters.

Laurence Tribe, a retired Harvard law professor who once taught Mr. Garland, said he wasn't sure why the Attorney-General "is doing as little as he apparently is doing." He said Mr. Garland might believe it would be hard to prove Mr. Trump had the requisite state of mind to commit a crime because he may really have believed he had won the election. But Mr. Tribe said he did not think such a concern was a

good reason not to investigate. "If you read the evidence the committee has gathered, it's very hard not to conclude that there is a strong basis here for indicting a number of people, including the former president," said Mr. Tribe, an expert in constitutional law. "This court filing makes it more difficult for the DOJ simply to look the other way."

White House press secretary Jen Psaki said Mr. Trump's actions were "a unique and existential threat to our democracy," and Mr. Biden wanted "a full investigation." But she said it was up to the Department of Justice to

decide. Neither the Department of Justice nor Mr. Eastman responded to requests for comment.

In a statement, Mr. Trump repeated a well-worn series of baseless conspiracy theories that the election had been subject to enormous fraud. He accused congressional investigators of being "partisan hacks" using 'Marxist" tactics.

The committee has spent months privately interviewing witnesses and gathering evidence. It is expected to start holding public hearings this spring.

Legislators are also fighting court battles with Mr. Trump and members of his inner circle who have refused to testify or hand over documents. The committee referred contempt of Congress charges against former Trump advisers Steve Bannon and Mark Meadows to Mr. Garland. Prosecutors charged Mr. Bannon criminally, but have announced no decision on Mr. Meadows.

Jennifer Rodgers, a former federal prosecutor, said she did not believe Mr. Garland would make decisions on the case based on political pressure.

"I don't think DOJ or Garland care that much about what Congress thinks," she said. "Once you get past the issue of whether there is enough evidence to charge, you have to decide whether you should. The idea of charging a former president is so monumental and so potentially destructive to the country, they will want to consider that as well."

## GiveSendGo open to aiding KKK, MPs told

Website co-founder says he would let Christian fundraising firm help white supremacists if their activities were legal

KRISTY KIRKUP BILL CURRY OTTAWA

A co-founder of a U.S. Christian website that helped facilitate Canadian convoy fundraising efforts told a parliamentary committee that his website would allow the Ku Klux Klan to raise money through the platform, if the activity was legal.

During questioning from Liberal MP Pam Damoff Thursday, Jacob Wells of GiveSendGo was asked if he would allow a fundraiser for the white supremacist group on his site.

"If the fundraising activity was legal, and it was legally authorized to have hap-pen, we would allow people to fundraise,"

Parliamentarians are looking at the impact of the convoy from different angles in the aftermath of the blockade of many downtown streets in Ottawa for more than three weeks. The situation in part led to the Liberal government invoking the never-before-used Emergencies Act. Municipal and provincial states of emergency were also triggered.

Ms. Damoff also asked Mr. Wells on Thursday if the Proud Boys, deemed a terrorist entity in Canada, would still be allowed to fundraise on GiveSendGo. He said if individuals or organizations are legally authorized, then "yes, we would allow them to fundraise."

When Ms. Damoff asked if GiveSendGo had hate provisions, Mr. Wells said there are plenty of terms that guide how his organization operates.

"We believe completely to the core of our being that the danger of the suppression of speech is much more dangerous than the speech itself," he said.

Mr. Wells's website became a main portal for convoy donations after the fundraising website GoFundMe cancelled efforts on its site that had raised more than \$10-million. Leaked data for the largest online fundraising campaign supporting the Ottawa protests revealed that tens of thousands of Canadian and American



fundraising website GoFundMe cancelled efforts on its site that had raised more than \$10-million. JUSTIN TANG/THE CANADIAN PRESS

"

We believe

completely to the

core of our being

that the danger of

the suppression of

speech is much

more dangerous

than the

speech itself.

JACOB WELLS CO-FOUNDER

donors have collectively contributed millions of dollars to the demonstrations.

Mr. Wells confirmed Thursday that approximately 60 per cent of donations originated from Canada and 37 per cent from the United States. He said that most of the donations were under

GoFundMe President Juan Benitez told the House of public-safety Commons committee on Thursday that 88 per cent of funds that were provided to the convoy's fundraising effort came from Canada and 86 per cent of donors were from this country. Kim Wilford, who serves

as general counsel for Go-FundMe, told MPs that when the convoy's campaign was created it complied with the fundraising company's terms of service.

She said teams at GoFundMe were constantly reviewing information and it reac-She said the convoy fundraising effort was as policing, as well as the "funding, influ-

removed from their platform on Feb. 4.

The original GoFundMe page was started by Tamara Lich, formerly a member of the governing council of the separatist Maverick Party from Alberta.

A special review committee will be ex-

amining what happened in Ottawa and the use of the Emergencies Act. Wednesday evening, a motion passed in the House of Commons on its composition. It will include four members of the Senate and seven members of the House: three Liberal MPs, two Conservatives and one member each from the Bloc Québécois and NDP. The committee will also have three chairs: one from the Bloc, one from the NDP and one determined by the Sen-

Separately, there will be an inquiry initiated on the use of the never-before-used legislation. Prime Minister hed out to Ottawa Police in response to a Justin Trudeau has said it will begin withstatement made by the service on Jan. 31. in 60 days and it could look at issues such

ence and disinformation that supported the illegal blockades and occupations, both foreign and domestic."

Conservative House Leader John Brassard said Thursday that the government sought out extraordinary powers through the act, so it is his view that "extraordinary oversight and scrutiny is required."

NDP House Leader Peter Julian said once the Emergencies Act was put in place, police appeared to be effective. However, there was prior a perception from many quarters regarding how convoy protesters were responded to by officers compared with Indigenous and racialized demonstrators.

He also noted the need to explore issues such as the involvement of white supremacists and "ugly, racist tones of the

Scott Tannas, a member of the Canadian Senators Group, has served notice of a motion proposing that the Senate create its own review committee that is entirely separate from both the joint committee and the inquiry required under the Emergencies Act.

In an interview, Mr. Tannas said he came up with the proposal after watching the partisan feuding in the House over the nature and leadership of the joint committee.

So we thought, let's put this forward, a kind of a calm, reasonable proposal for senators to consider two weeks down the road if things don't go well [with the joint committee]," he said.

Mr. Tannas said he has yet to see any details on the proposed format of the inquiry that is called for in the Emergencies

"I hope it is truly independent," he

A spokesperson for Senator Marc Gold, who represents the government in the Senate, said in a statement that Mr. Gold is reviewing Mr. Tannas's motion "and looks forward to hearing the views of oth-

Senator Raymonde Saint-Germain, the facilitator for the Independent Senators Group, said a Senate-only committee could be "pure duplication" and questioned whether such an approach would be a sound use of the Senate's public

With reports from Tom Cardoso in Toronto

## Blast-from-the-past Charest is the insurgent in Tory leadership race

CAMPBELL

OPINION



ey kids, gather round and let me tell you about a guy I named Jean Charest. You might not know much

about him, especially if you aren't from Quebec. But once, long ago, he was heavily involved in politics in this country. Now, he is (for the moment

unofficially) running for the leadership of the Conservative Party.

Yet it's been a decade since he was voted out of his job as premier of Quebec. His time in elected federal conservative politics ended nearly a quarter century ago. The party he is coming into now is very different. And he is coming back with a boatload of political baggage.

So, if you young folks go ask your parents about Mr. Charest, you might get a sense that he is a blast from politics past. He was once a young high flyer, a Progressive Conservative MP at 25, later leader of the rebuilding party, and then Quebec premier till his government suffered the bruises of nearly a decade in power. His political seemed spent years ago.

Yet on paper, Mr. Charest appears to offer many of the things that Conservatives have been saying for years that they desperately need – notably a brand that would make them electable in Ontario suburbs and parts of Quebec.

Inside the Conservative Party, that is by no means enough. A lot of party members don't really know him. He is a veteran, mainstream politician, but in this race,



Former Quebec premier Jean Charest, whose role in federal politics ended nearly 25 years ago, appears to offer many of the things Conservatives have been saying they desperately need - notably a brand that would make them electable in Ontario suburbs and parts of Quebec. DAVE CHAN/THE GLOBE AND MAIL

he is the insurgent.

Like the 2016 U.S. presidential race between Donald Trump and Hillary Clinton, the Conservative leadership race features a bombastic populist promising to upset elites, Ottawa MP Pierre Poilievre, against a long-serving but politically pockmarked establishment figure.

But the analogy ends there, and not just because the candidates are very different. It is Mr. Poilievre who is the front-runner. His campaign team includes senior figures from former prime

minister Stephen Harper's era. He is the darling of the rockribbed stalwarts of the right who dominate the ranks of card-carrying members. He is the candidate of the party establishment now.

It is Mr. Charest who is the outsider in this race. To win, he would have to sign up a lot of new members, and build a new Conservative coalition.

Mr. Charest can dangle the idea that he can break the electoral pattern that saw Conservatives lose three elections, by winning seats in Quebec, or Liberal

seats in Ontario or Atlantic Canada. The old Jean Charest could say it convincingly. Do Conservatives remember him?

Certainly, it would be a good thing for the former premier if people have forgotten the odour of ethical lapses associated with the provincial government he

But opponents are apparently banking on the idea that today's Tories don't remember Mr. Charest's conservative roots - that they know he was a Quebec Liberal Party premier, but not remember how that came to be. Some of Mr. Poilievre's supporters are already attacking Mr. Charest with the party's most telling insult: that he's a Liberal.

Of course, Mr. Charest was a Quebec Liberal. But he led that party at a time Quebec politics was divided between federalists and separatists, not left and right. The Quebec Liberal Party, like the separatist Parti Québécois, was a

Perhaps people have forgotten he was pressed into that job - after a close 1995 referendum, at a time when people believed the charismatic new Quebec premier, Lucien Bouchard, was gearing up for another vote on sep-

Mr. Charest was seen as the great federalist hope who could defeat Mr. Bouchard. And although his ambition was to be prime minister, a loud draft-Charest campaign insisted that refusing the move to Quebec politics would be national betrayal. They put it that way: "It's a question of keeping my country together," William Cusano, a Liberal member of Quebec's National Assembly said at the time.

"Poor Charest. Damned if he did, damned if he didn't," author Mordecai Richler wrote then.

A lot has happened since, of course. The current Conservative Party will be asking if he's conservative enough. He led a centrist provincial government that adopted cap-and-trade for carbon emissions but also spearheaded a "Northern Plan" proposal to develop resources.

He insisted, in an interview with The Globe and Mail this week, that he will run as a blue Conservative, not a Red Tory. But in this race, the establishment politician will be the outsider.

## Rogers: Quebecor CEO calls Champagne's statement a step in the right direction

FROM A1

The Ministry of Innovation, Science and Economic Development is one of three federal bodies reviewing the proposed takeover, and its role is to examine the transfer of wireless spectrum licences from Shaw to Rogers.

Spectrum licences, which the federal government issues, give telecoms exclusive rights to use a particular frequency band for a specific purpose, such as providing wireless services. Spectrum is a limited and valuable resource; last year's auction for 5G airwaves raised a record \$8.9-billion in proceeds for Ottawa.

The deal also needs approval from the Competition Bureau and the Canadian Radio-television and Telecommunications Commission (CRTC). The CRTC has completed its public hearing into the matter. Decisions from all three regulators are expected "in due course," Mr. Champagne said.

minister's statement comes ahead of a report by a House of Commons committee

on industry and technology regarding the deal. Mr. Champagne is scheduled to appear before the committee on Friday.

The Globe previously reported that the committee, which comprises members of Parliament from the Liberal, Conservative and New Democratic parties and the Bloc Québécois, is advising Ottawa not to approve the deal unless Rogers agrees to sell Shaw's wireless business. The tabling of the report was scheduled for earlier this week, but has been postponed.

Quebecor Inc.'s chief executive officer, Pierre Karl Péladeau, who has expressed interest in buying Freedom Mobile if it were put up for sale, called Mr. Champagne's statement a step in the right direction.

"As Bell, Rogers and Telus already control 90 per cent of Canada's wireless market, it is imperative that we create the necessary conditions for real competition in order to give consumers more choice, better prices, better services and more innovation,"

Mr. Péladeau said in a statement.

RBC analyst Drew McReynolds said in a note to clients that "the minister's position is entirely consistent with our long-standing working assumption" that Rogers would likely be required to divest some or all of Shaw's wireless assets to obtain full regulatory approval of the acquisi-

Mr. McReynolds said he believes it's highly likely that Rogers will close the deal, pointing to a number of potential buyers for the wireless business and a variety of ways to carve up the assets.

## Ottawa bolsters support for Ukrainians

Canada to supply rocket launchers, ease access for immigrants, add stiff duty on Russian imports

STEVEN CHASE ROBERT FIFE OTTAWA

Canada slapped a massive tariff on Russian imports, announced a shipment of rocket launchers to Ukraine and unveiled a streamlined immigration process for Ukrainians fleeing Moscow's military assault.

The Canadian government will still require Ukrainians seeking refuge here to undergo a visa-application process because the program's security check and background screening aims to weed out pro-Kremlin actors who mounted a war against Kyiy in eastern Ukraine for the past eight years.

Deputy Prime Minister Chrystia Freeland said Thursday a new 35-per-cent duty will apply to all imports from Russia and Belarus, the Kremlin's close ally, in a further economic sanction of Russian President Vladimir Putin's full-scale invasion of Ukraine.

This will be achieved by removing the preferential trade treatment - most-favoured nation status – Canada normally extends to fellow member countries of the World Trade Organization. North Korea is the only

other country treated this way by the Canadian government.

Ms. Freeland rejected the idea that waves of Western sanctions are having little effect on Mr. Putin, saying the economic costs to Moscow are mounting.

"The ruble has dropped as much as 30 per cent this week, Russia's central bank raised its benchmark interest rate to 20 per cent and the Russian stock market is closed for the fourth consecutive day," she said. "Moody's and Fitch have now downgraded Russian government debt to junk status."

Defence Minister Anita Anand announced Canada will send more weapons to Ukraine: 4,500 M<sub>72</sub> rocket launchers and 7,500 hand grenades. She said this gear would be drawn from existing Canadian Armed Forces stock-

She said Canada will also provide Ukraine \$1-million to purchase high-resolution satellite imagery that could give Kyiv better means to monitor the movement of Russian forces.

Finally, Immigration Minister Sean Fraser unveiled two immigration programs to receive Ukrainians: those seeking a shortterm refuge from the violence in their home country and those seeking to permanently immigrate to Canada.

"There is no limit to the number of applications we are willing to accept," he said.

He addressed Ukrainians, as-

suring them Canada would do whatever it takes" to help them win the war against Russia.

'We will provide equipment to help defend your homeland. We will provide financial support to help stabilize your economy. We will impose economic sanctions on vour oppressor and today we will offer safe haven to your families while you fight on the front lines of a war to defend your freedom from tyranny."

The government is still refusing to drop a visa requirement for Ukraine travellers - as the European Union did in 2017 - that would make travelling here easier. Canada has granted citizens of more than 65 other countries and jurisdictions visa-free access.

But Ottawa said it is going to offer a stripped-down visa-application process even as it retains a security check for all appli-

For Ukrainians who want to stay in Canada temporarily, Ottawa will create a Canada-Ukraine Authorization for Emergency Travel, Mr. Fraser told reporters in Ottawa on Thursday. It will offer a streamlined process that eliminates most of the normal visa requirements. If Ukrainians pass the background check and security screening, their stay in Canada could be extended to up to two years, he said.

The biometric screening for security that Ukrainians must undergo can be done at Canadian diplomatic missions in Warsaw, Vienna, Bucharest and 30 other locations throughout Eu-

Mr. Fraser said this program could be open for application in two weeks.

Canada is also setting up a family reunification program allowing relatives in this country to sponsor Ukrainians who want to move here permanently. This would put applicants on an expedited path to permanent resi-

"This program will allow a wider circle of family members to be resettled in Canada compared to traditional family reunification streams," the Immigration Minister said.

The government plans to unveil details of this sponsorship program in the coming weeks.

Mr. Fraser said the securitycheck phase of visa applications will remain because Canada is worried that removing it could "open the door for others who might slip through the cracks."

He said the concern is that removing this security screening could admit pro-Kremlin Ukrainians who participated in Moscow's guerrilla war in eastern Ukraine - those "who fought against the Ukrainian army for the past eight years in the Donbas as well as those who are currently working against Ukraine and assisting Russian troops."

On Wednesday evening Canada announced it would slap sanctions on 10 executives from

Rosneft, Russia's leading oil company, and from Gazprom, a major Russian state-owned energy company.

This will bring to more than 1,000 the total number of people and entities facing sanctions - or in the process of having sanctions imposed upon them - by Canada since Russia's illegal occupation of Crimea in 2014.

The Russians and the Russian institutions that form the backbone of President Putin's failing kleptocracy cannot be allowed to benefit from the prosperity whose very underpinning is being threatened by them," Ms. Freeland said.

Canada and 44 other states at the Organization for Security and Co-operation in Europe on Thursday announced they had established a "mission of experts" to address the "humanrights and humanitarian impacts" of Russia's invasion and acts of war against the people of Ukraine.

"With Ukraine's support, a mission of experts will be convened to establish the facts and circumstances surrounding Russia's possible contraventions of its OSCE commitments and its violations and abuses of international human-rights law and international humanitarian law, including possible war crimes and crimes against humanity," Foreign Affairs Minister Mélanie Joly said Thursday in a state-

## Punishing sanctions mean the party's over for Russia's oligarchs

**ERIC REGULY** EUROPEAN BUREAU CHIEF

BRUSSELS

ANALYSIS our or five years ago, when I covered the St. Petersburg Ec-

onomic Forum, Russian President Vladimir Putin's answer to Davos, I snagged an invitation to a Russian oligarch's private party at a huge nightclub. I knew one of the (non-Russian) billionaires who had been invited and begged him to take me. The first person I ran into at the

club was aluminum magnate Oleg Deripaska, one of the wealthiest oligarchs. He always hated the term "oligarch" and denied he was one, though he was certainly close to the Kremlin and was often described as "Putin's favourite oligarch." He was friendly, though curious how a lowly reporter had made it it to a party that was supposed to be free of

The second person I met - and talked to for a while - was Sergei Lavrov, the Foreign Minister and now the public face of Russia's invasion of Ukraine. Then I ran into Viktor Vekselberg, the owner of Renova Group and collector of the rare and incredibly valuable Fabergé eggs made for the Russian czars Alexander III and Ni-

At one point, the billionaire who invited me said, "Eric, I bet there's more than hundred billion dollars of wealth in this

The nightclub tables were brimming with the most expensive caviar and Champagne. The dance floor was full of awkwardly gyrating oligarchs and mere multimillionaires, most of them dressed in jeans, and their glamorous wives and girlfriends. Everyone seemed happy and pleasantly soused. Life for them was good, great even.

Today, their lives could not be more different. Many of them are under punishing sanctions imposed by the European Union, Britain, the United States and Canada. Even allegedly neutral Switzerland and tiny Monaco both favoured destinations for their legal or illicit wealth - are playing the whack-an-oligarch game.

For them, the good times have been replaced with dread. The era of the oligarch - whose dominant characteristic is obscene wealth collected after the fall of the Soviet Union in 1991 – seems close to ending.

Their wealth is disappearing at what, to them, must be an alarming rate. An analysis by Forbes magazine suggested that 116 Russian billionaires have lost US\$126billion of wealth since Feb. 16, a week before the invasion, partly owing to the stunning collapse of the ruble. It fell 30 per cent against the U.S. dollar on Monday alone, when the Russian central bank doubled interests rates to 20 per cent in an attempt to stabilize the shell-shocked currency.



A yacht linked to Russian billionaire Igor Sechin was seized this week by France in a shipyard near Marseilles. NICOLAS TUCAT/AFP VIA GETTY IMAGES

Wealthy Russians who are under sanction, or fear they will soon land on the sanctions list, are scrambling to shield their assets, including their massive yachts.

The wealth destruction is no doubt intensifying by the minute, though hold your pity. Absolutely none of them will turn into paupers, thanks to the miracle of numbered offshore accounts and no doubt warnings from their intelligence sources that sanctions were inevitable.

The Western attack on the oligarchs and other Russian billionaires is, broadly speaking, justified by their association with and support of - real or alleged - Mr. Putin and his fellow warmongers in the Kremlin. While almost everyone in the West will cheer their rapidly declining wealth, the sanctions raise some troubling questions, all the more so since it is wrong to assume that every oligarch is a lapdog of the Kremlin or a crook - though some almost certainly are.

Will the oligarchs and other Russian billionaires have any legal recourse to the seizure of their assets? That's one question. If not, clever lawyers will argue that the rule of law apparently does not apply to everyone.

On Wednesday, the Financial Times reported that British cabinet minister Michael Gove is drawing up plans to seize the British properties of nine oligarchs who have links to Mr. Putin and are under sanctions already.

will have no legal recourse to any seizures even if they had not they had invested in Britain.

The implication is that they

strayed on the wrong side of the law in the years, or decades, that Other questions include: What is the threshold to impose sanc-

tions, or to grab assets? Can any

rich Russian face punishment? Or only those who made their fortunes in the wild, lawless days of the 1990s? Or anyone who has been known to raise a glass with Mr. Putin?

And what about non-Russian oligarchs? If illicit wealth is a prime justification for sanctions, why stop with Russian oligarchs? Money laundering and other financial crimes are not exclusively a Russian threat to the West. Some Ukrainian oligarchs have been accused of money laundering too.

One was Ihor Kolomoisky, who was hit not long ago with U.S. sanctions for "significant corruption" in Ukraine and was separately accused by the Justice Department of using shell companies to move fortunes out of Ukraine and into the United States. Should his assets be seized?

As for the Russian oligarchs, they appear to be in serious trouble. Many of them will have to choose between loyalty to Mr. Putin and Russia and loyalty to their businesses outside of Russia, some of which are extensive. Mr. Deripaska, for instance, owns the Aughinish Alumina refinery in Ireland though EN+, the Londonlisted company in which he has a significant stake.

Any decision will be costly. The oligarchs who side with Mr. Putin risk having their non-Russian assets hit by sanctions or seized. Those who distance themselves from Mr. Putin, or criticize him for having started a war that has already killed thousands on both

sians who are under sanction, or

sides, risk his cruel retaliation. In the meantime, wealthy Rus-

fear they will soon land on the sanctions list, are scrambling to shield their assets, including their massive yachts. Reportedly, at least five superyachts owned by Russian billionaires were already in the Maldives, an archipelago of islands in the Indian Ocean that does not have an extradition treaty with the United States. Other Russian-owned yachts were on their way, or already moored in, Montenegro, the small Adriatic country that is not yet an EU member and is popular as a warm-water playground for wealthy Russians.

The yacht seizures must terrify the oligarchs. The floating palaces ultimately owned by companies controlled by the Russian billionaires Alisher Usmanov and Igor Sechin were this week seized by German and French authorities, respectively, before they could set

Even oligarchs who were not under sanctions were in a panic. One was Roman Abramovich, owner of the English Premier League's Chelsea FC. Faced with the threat of sanctions, he announced this week he is selling the trophy-winning soccer team. The potential billions from the sale will go into a charitable foundation that "will be for the benefit of all the victims of the war in Ukraine," he said.

Note that he said "all of the victims," presumably meaning Russian soldiers too. A few oligarchs are trying to please both sides, which may not please either side. There is no easy - or cost free way out. For them, the good times ended with the bangs in Ukraine.

While Ottawa moves to streamline immigration, Ukrainian community in Canada sees surge in people offering to help with housing, jobs

TAVIA GRANT

As more than a million Ukrainians flee the Russian invasion of their home country, resettlement agencies and associations in Canada are organizing donations, assisting with visa applications and compiling lists of available housing while they gear up for an influx of arrivals.

There are about 1.4 million people of Ukrainian descent living in Canada, one of the largest such populations outside of Ukraine. The community has decades of experience with resettling newcomers, and it has well-established networks for doing so. Agencies say they are being inundated with calls from people wanting to help.

"People are worried about their family and friends, and they are willing to bring, sponsor and help them somehow get out of the war zone," said Iryna Matsiuk, the Saskatoon-based co-chair of the Ukraine Crisis Response Committee, part of the Ukrainian Canadian Congress Saskatchewan Provincial Council.

Already, the Ukrainian Canadian Congress – locally and nationally – has received offers of temporary and permanent housing for those expected to arrive. People have volunteered to buy groceries, donate clothing and furniture, become sponsors for refugees and provide immigration, interpretation and legal services for free, Ms. Matsiuk said. In Saskatoon, businesses in the farming and meat-packing sectors have reached out with offers of employment.

Canada took steps this week to streamline the immigration process for those fleeing Ukraine,



Resettlement agencies gear up for flood of arrivals

A trainload of Ukrainian refugees arrives in Przemysl, Poland, on Wednesday. More than a million people have fled Ukraine in the first week since Russia invaded, and settlement groups across Canada are mobilizing to accommodate many of them in the coming months.

MACIEK NABRDALIK/NYT

though it still requires Ukrainians to obtain visas before entering the country. Advocates want to see further steps to both speed up the process and eliminate administrative hurdles.

"For us, how we feel on the ground here ... and as someone who also has family in Ukraine, I feel like it's not happening soon enough. We need to do a little bit more and a little bit faster," Ms. Matsiuk said. "It is extremely stressful for our families to sit in bomb shelters in Ukraine or in temporary refugee shelters in Poland for weeks and months waiting to be reunited with us in Can-

The scale of the departures is staggering. One million people have fled Ukraine in just seven days, the United Nations High Commissioner for Refugees said Thursday. It expects millions more will be forced to leave unless the conflict comes to an immediate end.

"No country can handle those types of numbers in such a short time," said Michael Bociurkiw, a Canadian global affairs analyst who is currently in Lviv, Ukraine. "What that tells me is that wealthier countries, like Canada, are going to have to create – today, not tomorrow and the day after – migrant resettlement programs, at least temporarily, for them to come to Canada."

He has been flooded with questions from Ukrainians about how to gain admission to Canada. He said there is currently little assistance with the process for those still in Ukraine until they cross the border. Canada should ramp up its presence at crossing points, with clearly identified Canadian consular staff on hand, he added.

In Toronto, staff at the Canadian Ukrainian Immigrant Aid Society (CUIAS) have been fielding an extraordinary number of calls and questions while prepar-

ing for arrivals

Many of CUIAS's staff and clients have been staying up late, tracking the news and staying in touch with family and friends, consumed with worry for their loved ones still in Ukraine. The agency is hiring more staff, and adding mental-health supports for workers and clients.

"The last week has been very difficult, filled with shock and grief," said Ludmila Kolesnichenko, executive director at CUIAS Immigrant Services, which offers government-funded English classes and settlement services and has operated for more than 45 years.

45 years.

"The calls began coming in immediately," she said. "Our agency has been inundated with phone calls, e-mails, social-media inquiries from clients, anxious about bringing their family members to Canada."

CUIAS has been running group information sessions by videoconference, and it has started a support group for students in its English classes. "It's been very difficult for them to concentrate on studying every morning," Ms. Kolesnichenko said. "They would come in, and they have barely slept the night before."

In Manitoba, the Ukrainian Canadian Congress is already getting inquires from people interested in hosting refugee families in their spare rooms. "And that's from the general community, not just from the Ukrainian-Canadian community," said Ostap Skrypnyk, a Winnipeg-based board member of the Canada-Ukraine Foundation.

Canada should have a target of taking in a million or more refugees fleeing Ukraine, said Lloyd Axworthy, chair of the World Refugee and Migration Council and a former Canadian foreign-affairs minister.

"We should be using our diplomatic, political reach to try to get a kind of a co-operative co-ordinating effort internationally," similar to how countries worked together to accept Vietnamese refugees in the 1980s, he added.

THE GLOBE AND MAIL PRESENTS

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The Bernier family from Newmarket, Ont., aren't as ready to put the pandemic behind as others are. Their son Hartley, back centre, was born with intestinal failure and spends 16 hours a day hooked up to an IV pump, and if he is exposed to a virus, it could be lethal. J.P. MOCZULSKI/THE GLOBE AND MAIL

## As COVID-19 restrictions lift, Canada's vulnerable worry about their safety

While some rejoice as governments ease measures, families with at-risk members don't have the luxury of being done with the pandemic

DAVE McGINN

shley Bernier is tired of the pandemic - the constant masking, the anxiety about getting sick, not being able to see people. But with three kids, including a medically fragile son who already requires weekly visits to the hospital, Ms. Bernier and her family aren't as ready and willing to put the pandemic behind them as so many other people seem to be.

Ms. Bernier's oldest son, Hartley, was born with intestinal failure and spends 16 hours a day hooked up to an IV pump at their home in Newmarket, Ont. At 12 years old, he's already had more than 25 surgeries. Any exposure to a virus – a cold, a flu, COVID-19 - could be lethal. After a stomach virus a few years ago, he had to spend nearly a month in the hospital.

Families such as the Berniers are anxiously watching as pandemic restrictions ease across Canada. This week, Saskatchewan became the first province to end all COVID-19 measures, including mandatory mask-wearing in indoor public spaces. Alberta also lifted nearly all of its health restrictions, and Ontario has discontinued proof of vaccination requirements at non-essential businesses and removed capacity limits in indoor settings. The province has suggested mask mandates will soon follow. Quebec is dropping its mask mandate in schools after students return from their March break, and in public spaces by mid-April, and its vaccine passport system ends on March 12.

Yet as fed up as many people may be with pandemic precautions - "Everyone's done with this," Ontario Premier Doug Ford said on Feb. 15 - the more vulnerable among us, and their caregivers, are pleading for a bit more

"We just don't ever have the luxury of saying, 'Yeah, we're tired of this, so I guess we won't wear masks any more. We will stop being safe,'" Ms. Bernier says. "We're tired of it too, but we just don't have the luxury of putting our guard down."

Dr. Nili Kaplan-Myrth, a family physician in Ottawa, is urging society not to forget those of us most at risk. That includes kids like Hartley; all babies and children under five (who can't be vaccinated yet); and the millions of Canadians who are immunocompromised or immunosuppressed - the cancer patients, the organ transplant recipients, all the people who make up the roughly one in seven Canadians age 15 and over who have a compromised immune system, according to Statistics Canada data from 2020.

"Many people are still vulnerable," Dr. Kaplan-Myrth says. "It's just irresponsible to act as if the pandemic is over. That is a level of disrespect and disregard for the vulnerable people in our population that is unconscionable. Why wouldn't we want to do everything that we can to continue to protect people?"

Vaccinations and masking are measures we can use to keep each other safe, says Dr. Kaplan-Myrth. "We have tools, and we're saying now we're not going to bother using them."

But two years in, it may be harder than ever to convince large numbers of people to continue to make sacrifices for the well-being of others.

There is compassion fatigue," Dr. Kaplan-Myrth says. "Even the people who are compassionate are exhausted and feeling pretty demoralized at this point.'

Kath Stevenson, a mother of two who lives in Saskatoon, says her province's decisions to lift all restrictions is evidence of that fatigue. She has a seven-year-old son with a B-cell deficiency that makes him prone to pneumonia, and a four-year-old daughter who

is too young to be vaccinated.

"There was just this feeling at the beginning of the pandemic that we were all in this together, and that's obviously gone away,' Ms. Stevenson says. "I've experienced a lot of anxiety and anger."

times in months, Ms. Stevenson says she has been the target of aggression from others for wearing a mask, and she worries about more incidents now that her province has dropped masking require-

Ms. Stevenson will continue to mask in public places in order to protect both her kids.

'We have a very ableist society," Ms. Stevenson says. "It's those of us who have vulnerabilities that aren't going to do well."

Aurelie Chojnowicz, a Toronto shop owner, has been dealing with constant anxiety over the course of the pandemic because she was born with Factor V Leiden, a genetic condition that makes her particularly susceptible to blood clots in her lungs and

legs.
"I feel like I haven't had a good night's sleep in two years," says the mother of two kids, ages six

Ms. Chojnowicz will continue to wear an N-95 mask, but has yet to decide if she will require customers visiting her business to mask inside even after that requirement is lifted.

"I can't afford to have people not enter my store because I want them to do something," she says. Instead, she'll deal with more

sleepless nights.

Ms. Bernier and her family will stay hunkered down at home for the foreseeable future. They hardly ever leave other than for hospital visits and the occasional walk. Her husband, an elementary-school teacher, is on a leave of absence because he can't risk bringing COVID-19 into the house. All three kids will remain in virtual school until the end of the year.

"That feeling that everyone had in the beginning - that we were all in this together - I wish that could carry on a little bit longer," Ms. Bernier says.

## **COVID-19 RULES ACROSS CANADA**

There are no capacity limits for restaurants, bars and large gatherings such as weddings. Masks are still required in indoor public settings, but Provincial Health Officer Dr. Bonnie Henry said Tuesday she is hopeful that more restrictions may be lifted by mid-March. Passport requirements are still in effect, but B.C. is considering removing the passport for indoor events earlier than the planned expiry date at the end of June, Dr. Henry said.

## **ALBERTA**

Lifted its mask mandate and withdrew capacity limits for indoor and outdoor social gatherings March 1. The province's passport system ended Feb. 9.

## SASKATCHEWAN

The province's remaining publichealth orders, including wearing masks indoors and having to self-isolate following a positive COVID-19 test, were all discontinued on March 1.

## MANITOBA

The province lifted its proof-ofvaccination requirement for public places on March 1. It plans to end its mask mandate by

## ONTARIO

The province's vaccine passport requirement, indoor capacity limits and restrictions on social gatherings all expired on March 1. A mask mandate remains in effect.

## QUEBEC

All remaining proof of vaccine passport requirements and capacity limits on bars, restaurants, funerals and weddings will be lifted March 12, two days ahead of schedule, Health Minister Christian Dubé said this week. Quebec's mask mandate will be lifted for all public places except mass transit by mid-April at the latest, the province's Health Department said.

### **NEWFOUNDLAND AND LABRADOR**

Effective March 14, there will be no restrictions for businesses or other settings, and wearing a non-medical mask in indoor public settings will be encouraged but not required.

## Defence laywers say Crown failed to prove ex-clerk committed fraud-related crimes

**CAMILLE BAINS VANCOUVER** 

Defence lawyers for British Columbia's former clerk of the legislature say the Crown has failed to prove beyond a reasonable doubt that their client committed any crimes related to fraud or breach of trust.

In closing arguments Thursday in B.C. Supreme Court, Kevin Westell and Gavin Cameron said Craig James did not stand to personally gain from any of the allegations made against him, including the purchase of a wood splitter and trailer with public funds when those items were intended for emergency preparedness reasons.

Mr. Westell said the fact that Mr. James had to take the equipment home because there wasn't a parking spot at the legislature is an illustration of "bureaucracy in action, and in inaction, more accurately.' "There's no dispute there was always sufficient physical

open space [at the legislature area] to fit the items. But they would be an eyesore, turning the front lawn of a tourist attraction into a literal trailer park, we say." Mr. Cameron said the Crown has no evidence that Mr. James intended to permanently keep the wood splitter and

trailer, and that he paid to have them stored after his wife wanted the equipment put elsewhere. Former manager Randy Spraggett had the idea to buy the wood splitter and trailer despite the availability of a parking spot but Mr. James had ongoing conversations with others exploring various potential spaces at the legislature, Mr. Westell told Associate Chief Justice Heather Holmes, who

reserved her decision in the case. Locations they considered included a lawn that would be too soggy during rainy weather and a space that could be created using crushed rock, though that was ruled out as being too close to the street and susceptible for use as a garbage receptacle by the public,

The Crown alleges

\$258,000 pension

wasn't entitled to,

but defence lawyers

rightfully had access

to it based on policy

benefit that he

have said he

at the time.

Mr. James received a

Mr. Westell said. The wood splitter and trailer were bought after discussions about the lack of power for several weeks in a large area of Puerto Rico, and the belief that some equipment would be needed at the legislature to cut wood, rebar and concrete as well as to rescue trapped people, he said.

Mr. Westell also said a form approving the purchase of the wood splitter and trailer was signed by then-Speaker Darryl Plecas, who published a report in

2019 detailing allegations of misspending involving other items as well after Mr. James was escorted from the legislature by the RCMP.

He called Mr. Plecas "the head of the pyramid" among at least three others, including the executive financial officer, who gave approval for the equipment.

"Certainly, Mr. James was part of the group of senior managers that approved the purchase but he wasn't the only one," Mr. Westell said. Mr. James has pleaded not guilty to two counts of fraud

over \$5,000 and three counts of breach of trust by a public officer during his time serving as clerk between 2011 and The Crown alleges Mr. James received a \$258,000 pension benefit that he wasn't entitled to, but defence lawyers have

said he rightfully had access to it based on policy at the During his response Thursday, Crown counsel Brock Martland said the defence's arguments about collective bureau-

cratic ineptitude, which cast the blame on others, do not take Mr. James's position at the legislature into account. "While it's true that the Speaker is also well up in structure, the functional reality is that the Speaker has very many duties and is an elected [member of the legislature]

sponsible for the day-to-day management," he said. "Even if others did fall short, in my respectful submission, even if that's found to be the case by the court, it's not without a basis. But that does not excuse the clerk's con-

with constituency duties, whereas the clerk is the CEO re-

Mr. Martland said even though the executive financial officer signed off on some claims, that should not absolve Mr. James from having put forward some improper claims that shouldn't have been advanced.

"It's a little like a speeding car driver saying that police car didn't pull me over so I'm not speeding," he said, adding Mr. James had the ability to be aware of the process, to control it and to take advantage of it.

Mr. Cameron told the court that Mr. James bought various items like luggage while he was abroad if he needed it for material from conferences and that some pieces went into a "luggage pool" at the legislature while others were found at his home because he'd merely kept them there after returning from trips.

Overall, the expenses in question amount to \$11,000 over five years, and Mr. James has returned some items in question, he added.

However, Mr. Martland alleged that Mr. James had a "consistent theme of misrepresentation" on invoices for some items like dress shirts versus tabs, which he wore in the legislature, similar to the attire of lawyers in some courts.

THE CANADIAN PRESS



During closing arguments on Thursday, defence lawyers for Craig James, B.C.'s former clerk of the legislature, say he did not stand to personally gain from any of the allegations made against him. DARRYL DYCK/THE CANADIAN PRESS

## Ottawa man says Ukrainian relatives denied help by Canada, stranded in Turkey after outbreak of war

Helena Astafieva, 49, was in Istanbul receiving cancer treatment when Russia invaded, preventing her and her son from returning home

JANICE DICKSON ISTANBUL

A Ukrainian-Canadian man living in Ottawa says his cancer-stricken sister and her son are stranded in Istanbul and have been denied immediate help by Canada, Turkey and the UN refugee agency. The woman was undergoing cancer treatment in Turkey when war broke out at home in

Kostyantyn Prokhorovych, 51, said his sister Helena Astafieva, 49, has been diagnosed with pancreatic cancer. She had travelled from Odesa, Ukraine, to Istanbul for a week of chemotherapy. Her son, Denys Astafiev, 25, accompanied her to help with her care. But while there, Russia invaded Ukraine and now they cannot return home.

"I am desperately trying to get them somehow sent to Canada, so I could take care of them," Mr. Prokhorovych said.

But his sister and her son ran into bureaucratic red tape and did not find any helpful guidance at either the Canadian consulate and embassy in Turkey, the United Nations High Commissioner for Refugees, or the Turkish agency that must approve potential refugee applications.

Ms. Astafieva is very weak and can barely walk after chemo. Her brother said he found it shocking that she and her son "were denied help by the Canadian government institutions and UN organization

It is common for Ukrainians to travel to Turkey for medical treatment, Mr. Prokhorovych said, as there are more specialists available in that country. His sister had been going to Istanbul for treatment prior to the outbreak of war.

Mr. Prokhorovych said he suggested she and her son go to the Canadian consulate in Istanbul to tell officials that they have a relative in Canada who can support them. The consulate refused to meet with them, he said, because the consulate does not



Helena Astafieva, right, and her son Denys Astafiev have run into bureaucratic red tape and are stranded in Ankara. Efforts to obtain help from the Canadian consulate and embassy in Turkey, the United Nations High Commissioner for Refugees, or the Turkish agency that must approve potential refugee applications have so far proven fruitless.

deal with visas and suggested they seek help from the Canadian embassy in

He said he e-mailed the embassy, explaining his sister's situation and asking for an appointment. Ms. Astafieva and her son flew to Ankara the same day. The next morning, Mr. Prokhorovych said, he received a response from the embassy explaining how to become a refugee in

The e-mail Mr. Prokhorovych received says that to be considered in one of the refugee programs, a case must either be referred by the local office of the United

Nations High Commissioner for Refugees (UNHCR) or privately sponsored by a group in Canada.

It explains that to be considered to come to Canada as a government-sponsored refugee, the applicant must register for refugee status with the UNHCR, or state authorities. In Turkey, all refugees should register with the Directorate-General of Migration Management (DGMM), the email continues, and the DGMM then refers cases to UNHCR for referral to a third country. UNHCR Canada confirmed that the DGGM is responsible for registering and processing international refugee ap-

To be considered for private sponsorship, applicants must be sponsored by a group of people in Canada who volunteer to support the applicant for one year after they arrive or until they can support them-

Mr. Prokhorovych said he was happy to receive the e-mail giving him directions on what to do, and so he sent his sister and her son to the Directorate General of Migration Management in Ankara to register. But they were refused, he said, and were told to go to the UNHCR, where they were refused again.

He said that after a long "verbal battle" with a UNHCR employee, "they were allowed to leave their story written on the piece of paper, photocopies of their Ukrainian passports and were told to go away and go to Canadian embassy. This was shocking for me to hear."

Immigration, Refugees and Citizenship Canada said it cannot comment on specific cases owing to privacy reasons.

Mr. Prokhorových lives in Ottawa with his wife and son. He said they are a middle-class family, but they cannot sponsor his sister and nephew because they are concerned they will not be able to find people to support the sponsorship.

"What should I do now? My two relatives are in Turkey now without food, money and place to live," he said.

As his sister and nephew figure out their next steps, Mr. Prokhorovych said they managed to find a fellow Ukrainian in Ankara who offered them a room to stay

The federal government on Thursday announced two programs to streamline the immigration process for Ukrainians. For those seeking short-term refuge, Ottawa will create a Canada-Ukraine Authorization for Emergency Travel, which will eliminate most of the normal visa requirements and could allow Ukrainians to stay in Canada for up to two years if they pass a background check and security screening. This program could be open for application in two weeks, Immigration Minister Sean Fraser said.

Canada is also setting up a family reunification program allowing relatives in this country to sponsor Ukrainians who want to move here permanently. It's unclear how either program could apply to Ms. Astafieva and Mr. Astafiev's case.



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Day 1 Reykjavík Day 2 Reykjavík Day 3 Hella Day 4 Hella Day 5 Hella/Reykjavík

## Russian cargo jet grounded at **Pearson Airport**

COLIN FREEZE

An Antonov cargo plane that carried COVID-19 test kits to Canada has been grounded at Toronto's Pearson Airport as part of the international response to Russia's invasion of Ukraine.

The plane, which is owned by a Russian company, has been grounded for most of this week after flight bans imposed by the West disrupted travel for some of the world's most massive freight-

Since Sunday, Europe, Canada and the United States have issued executive orders saying they are closing their airspace to planes controlled by Russia. The orders affect several Antonov An-124s, a cargo plane known for its unique carrying capabilities since it went into production in the 1980s-era

Fewer than 60 Antonovs were ever made, and less than half are still in use. Distinctive for their expansive, nose-loading cargo bays, they can carry more than 150,000 kilograms.

Soviet Union.

Several Antonovs are controlled by the Volga-Dnepr Group, which is based in Ulyanovsk, Rus-

The Volga-Dnepr Antonov that landed in Toronto early on Sunday was ferrying supplies ordered by the Canadian government. "Public Services and Procurement Canada can confirm there were federally purchased rapid antigen tests on board," departmental spokesperson Michele La-

It landed at 7 a.m. Later that morning, Transportation Minister Omar Alghabra announced Canadian skies were off-limits to Russia.

"On Feb. 27, Canada closed its airspace to all Russian-owned and operated aircrafts," said Laurel Lennox, a spokesperson for the minister. "This measure came into effect immediately."

She did not respond to questions about whether Mr. Alghabra would issue a temporary travel clearance to allow the cargo jet to leave Canada. "This measure is in effect until further notice," she

In an e-mailed statement to The Globe, the Russian cargo jet company said it is looking towards the "settlement of all formalities to be able to fly to its home base."

"Volga Dnepr Airlines operated a series of charters in the interest of the Canadian government delivering vital COVID-19 related products from China," the com-

Ukraine-based Antonov Airlines continues to fly other Antonov cargo jets. However, its iconic flagship – an Antonov An-225 known as Mriya – was destroyed

last week during the sudden inva-

"The biggest plane in the world 'Mriya' (The Dream) was destroyed by Russian occupants," the Ukrainian government tweeted on the weekend. "We will rebuild the plane."

The Mriya was the world's only Antonov An-225, and it was often regarded as an astonishing feat of engineering. The craft had nearly double the carrying capacity by weight of a standard Antonov. When it landed in Canada in 2020, it was greeted by cheering crowds of aviation enthusiasts.

Over the past two years, logistical bottlenecks related to the CO-VID-19 pandemic and an ocean freighter that became stuck in the Suez Canal in 2021 have hindered global trade. Some experts fear that the new constraints on large cargo planes may further complicate supply chains.

While other cargo planes can be used to ship big industrial equipment, Antonovs specialize in lifting superheavy and outsized machinery. These cargo planes are also relatively easy to load and

U.S.-based Boeing, which manufactures its own large cargo jets, had been shipping some aircraft parts used in the manufacture of its own planes aboard Russianowned Antonovs for the past year. "We'll work closely with our wide range of supply chain and logistics partners to manage through any potential impacts," said Jim Proulx, a Boeing spokesperson.

Dan Morgan-Evans, a cargo manager for the London-based brokerage Air Charter Service, said the Antonovs that remain in service are carrying cargo "pretty much non-stop."

'There's not many of those airframes around," he said, adding that the reductions in allowed cargo flights "cause real restrictions in capacity for that kind of specialist niche aircraft."

Mr. Morgan-Evans said the loss of the Mriya is a "devastating blow" to the aviation industry. "It's kind of the Holy Grail, the pinnacle of aviation," he said. But he added that "an airplane is an airplane, and it's nothing to [compare] with the lives being lost in this pointless invasion."

In the Northwest Territories, a passenger plane from Russia was also grounded this week. "The government of Canada is aware of a charter aircraft that landed in Yellowknife, NT, on March 1, 2022, carrying two Russian foreign nationals," Transport Canada spokeswoman Sau Sau Liu said.

Government officials are investigating whether the flight violated the Transportation Minister's order. "At this time, the aircraft is restricted to the Yellowknife airport, pending Transport Canada's assessment.'



Smoke billows from above a barricade that had been created by people in Enerhodar, near the Zaporizhzhia nuclear plant, which provides 15 per cent of Ukraine's electricity. VICTOR BUCHNYEV

## **Nuclear:** Zaporizhzhia power station is seen as crucial to the entire country

FROM A1

The video shows black smoke billowing above a barricade created by people in Enerhodar. They parked wrecked cars, dump trucks and garbage trucks and piled stacks of tires on the road several kilometres from the power plant.

The plant itself is defended by the National Guard.

In the video, Mr. Buchnyev approaches the burning barricade. "Hundreds of pieces of equipment, three tanks and a lot of infantry have come to us," he says in the video. "And now we hear the explosions.

'Get out of there! Get out of there!" he yells, amid the sound of blasts.

Inside the nuclear plant, workers were ordered not to leave, even as the attack left them incredulous at what was happening.

The worst has happened. They are firing at the nuclear power plant and do not respond to demands to stop," Mr. Shubin said.

Both U.S. President Joe Biden and Ukrainian President Volodymyr Zelensky urged Russia to "cease its activities in the area and allow emergency responders to access the site" following a phone call to discuss the situation, the White House said. Mr. Zelensky also spoke with Prime Minister Justin Trudeau and Deputy Prime Minister Chrystia Freeland. "These unacceptable attacks by Russia must cease immediately," Mr. Trudeau said on Twitter.

The power plant assault demonstrated a new effort by Russian forces to take control of a critical piece of Ukrainian infrastructure. Attacking forces dismantled a barricade that had been a scene of defiance Tuesday and Wednesday, when thousands of unarmed civilians many of them workers at the power plant gathered there to block any Russian advance.

They had responded to calls on the chat app Telegram by Mayor Dmytro Orlov to assemble in numbers when Russian forces approached. But on Thursday afternoon, only a few dozen people were at the barricade when Mr. Orlov wrote on Telegram, at 4:19 p.m.: "The enemy is approaching the city! Let's go out!"

Four minutes later, he changed course. "The checkpoint was fired upon! The enemy

used weapons!!! Stay at home!!!" he wrote.

Mr. Buchnyey's video begins a few minutes later. It shows a fireball and smoke, as well as men tossing bits of flaming debris back across the barricade. One appears to be on fire.

"Tank. It was a tank," Mr. Buchnyev says in the video. "This is what the Russian world looks like," he says, amid the wail of air raid sirens. "God save us."

As he begins to run from the blockade, men

carrying guns begin to move toward the blockade, and the sound of gunfire breaks out.

The attacking forces, which include Chechen fighters and the Russian army, had engaged in a kind of negotiation Wednesday in which they said they merely wanted to "take only a couple of photos" to send proof that they had "really taken this position next to the nuclear power plant," Mr. Buchnyev said in an

The Russian representatives also said they wanted to "free our nuclear power plant from our army," Mr. Buchnyev said. Their attack force included representatives from Rosatom, the Russian state atomic energy corporation,

People in Enerhodar have warned that fighting around the nuclear plant could have devastating consequences.

"Military actions in the area where the nuclear station is located cannot happen," Mr. Varvarov said. Russian weaponry has proven imprecise,

with evidence from across Ukraine that missiles and rockets have missed their targets. "It's very dangerous if they use their weapons and they hit the nuclear station," he said. Russian forces have already taken control of

Chernobyl, and workers in Enerhodar have raised fears about what Moscow might want with their power plant.

'If we are attacked, we have little chance to win and stay alive," Ruslan Pankratov, a shift chief in the turbine department, said Thursday, before the assault on the barricade. "But it's important to understand that the station is very important, strategically, and the ability of the station to function affects the entire country. So we need to understand it might be dangerous if something happens."

As the attack unfolded, people in Enerhodar took cover. Mr. Shubin's pregnant wife and son were "at home hiding," he said. He was inside, watching social-media reports of the attack. He was also ruing an unexpected end to his efforts to immigrate to Canada, after receiving a message Thursday that he had been removed as an applicant to the Manitoba skilled-worker program for failing to demonstrate sufficient English-language skills.

Early Friday morning, he described the attack as the worst moment in his life.

"I understand what the consequences of what they are doing here can lead to. And that creates a fear that I have never experienced before," he said. "I understand that if the unthinkable happens, this is the end."

With reports from Adrian Morrow in Washington

## **Ukraine:** Poles volunteer by thousands, but country is struggling to cope with surge

"It's so hard to leave your home ... my life has just gone to zero. There was my life before and my life after. It's just emptiness inside me," said a woman from the shattered frontline town of Shchastia, in the southeastern Luhansk region. She arrived in the western Ukrainian city of Lviv this week after a three-day journey across the rapidly expanding war zone.

She paid a taxi to take her north to Chernihiv, only to discover that Russian forces were laying siege to that city too. Her next stop was Kyiv, but the capital was also under assault. She said there was nothing left

for her in Shchastia, a town whose name ironically translates as "Happiness." Her home was destroyed by artillery fire, she said, crying and evidently traumatized. Her husband, who is in the military, was still in the town, and she was worried she would never see him again. The Globe and Mail is not re-

porting any details about the woman or her husband for fear he could face retribution if captured by Russian forces. "I've spent three days in such

deep stress, I couldn't eat or drink. Even now those days have been swept out from my memory," she said. "I was so exhausted that I had hallucinations that my husband was here with me."

Ukrainian refugees have arrived in great numbers in Hun-

gary, Slovakia, Moldova and Romania. But the greatest movement has been to Poland, where residents and officials have been struggling for days to cope with the surge.

In the Polish border city of Przemysl, the few shelters that have been set up in schools can accommodate only 600 people, and refugees have been told they can stay for only two days. Thousands of Poles, however, have volunteered to fill the gap by taking in families.

Polish government officials plan to open a giant refugee centre in a former shopping mall a few kilometres from the border. The shelter is next to a sprawling parking lot where a steady flow of buses brings refugees who have walked across from Ukraine. Volunteers have set up lines of tables offering hot food and help finding rides and accommodations.

On Thursday, dozens of refugees were already camped out inside the mall. Volunteers had set up a makeshift transportation area to co-ordinate buses destined for other cities across Europe. One vast room in the complex had been set up as a children's area with toys and puz-

Vasili Ratoushny, 77, was among the busloads of refugees arriving Thursday. He had come from Kyiv with his wife, daughter and granddaughter.

"There was a bomb, and we had to go so fast," he said wearily,

while his daughter sipped from a bowl of hot soup. "We brought just enough for one day, one

night." But his resolve to return to Kyiv remained strong. And in a simple show of support for his countrymen, Mr. Ratoushny is refusing to ever speak Russian again, a language he grew up with. "Ukrainian, Polish, English," he said in halting English. "No Russian."

Polish government officials plan to open a giant refugee centre in a former shopping mall a few kilometres from

the border. The shelter is next to a sprawling parking lot where a steady flow of buses brings refugees who have walked across from Ukraine.

His daughter, Victoria Ratoushny, was relieved to have finally made it to safety but she was frantic about her husband, who stayed behind. He's safe for now, she said. He's doing volunteer work, helping to find food and shelter. "I'm really worried for him."

Many people, however, are unable to leave, fearful even to step outside amid Russia's ongoing attempts to destroy Ukrainian forces and demolish the civil will

to defend urban centres. In cities under siege

now occupation - people have pleaded for safe passage for those seeking relief from days of shelling and missile strikes that have killed civilians, cut water and electricity supplies and destroyed apartment buildings.

On Thursday, President Vladimir Putin claimed that Russian 'soldiers have provided corridors in all zones of battle without exception." Across Ukraine, though, peo-

ple had seen no sign of such corridors ahead of the Thursday agreement with Russia. In some places, the destruc-

tion has grown so grievous that passage via roads and highways is no longer a viable option.

At the Regional Children's Hospital in Chernihiv, a city northeast of Kyiv that has been subjected to intense attacks, staff have been pleading for an air evacuation of the 11 children plus their mothers and doctors in the cancer ward. With the city surrounded by Russian forces, and the roads mined by Ukrainian defenders, there's no other way out. Such pleas are complicated by

the fact that distrust of Russian forces is also high.

Serhii Chudinovich, a Ukrainian Orthodox priest in Kherson, recalled the 2014 Battle of Ilovaisk, when Mr. Putin agreed to a "humanitarian corridor for besieged Ukrainian soldiers" to leave a city in the Donetsk re-

Russian and Russian-backed

troops subsequently surrounded a column of departing Ukrainians. Father Serhii called it a "massacre." Today, "I don't like the idea of green corridors. I don't even like to say the word,"

Better, he said, to demonstrate resolve and hope for Ukrainian forces to take back control of Kherson

"We will eat only bread and water. We may have to suffer a little. But we must show patience and wait for our army."

When it comes to Russian forces, he said, there should be "no negotiation. No making requests. We must show them that we do not welcome them."

On Wednesday, Father Serhii was called by a leader of the local Territorial Defence Forces - civilians fighting for the country - to oversee the burial of more than 20 people killed by Russian forces. He shared with The Globe a video of bloodied bodies some of them dismembered corpses held together with rags being placed into graves. As they were being interred, Russian troops drove past, and Father Serhii offered words of supplica-

"They have kept your commandment of love, that there is no greater love than to lay down one's life for one's friends," he

They gave their lives for our country and for our people. So make them united with your eternal goodness."

An aerial view shows a residential building destroyed by shelling in the settlement of Borodyanka in Ukraine's Kyiv region as Russia's invasion of the country continues.

MAKSIM LEVIN/REUTERS



# Asian Infrastructure and Investment Bank pausing deals involving Russia, Belarus

**JAMES GRIFFITHS** ASIA CORRESPONDENT HONG KONG

The China-led Asian Infrastructure and Investment Bank is pausing deals involving Russia and Belarus because of the war in Ukraine, it said Thursday.

An announcement from the bank suggested the move was motivated by the new sanctions passed against Moscow and Minsk in the wake of Russia's invasion of its neighbour.

"AIIB is a multilateral organization created by an international treaty, and adherence to international law lies at the very core of our institution," the bank said. Citing "the evolving economic and financial situation," it had "decided that all activities relating to Russia and Belarus are on hold and under review."

Launched in 2014 as a rival of sorts to the World Bank, the AIIB is headquartered in Beijing, and China is its biggest shareholder by far, with voting power equivalent to the next five largest

members.

The move shows how sanc-

tions are forcing Beijing's hand to a certain extent even as it attempts to walk the line of supporting its ally Moscow while claiming neutrality over Russia's war with Ukraine.

While there have been efforts to recast Beijing as a potential peacemaker this week, Chinese officials have consistently blamed NATO and Washington for the situation in Ukraine, refusing to call Moscow's actions an invasion and abstaining from two votes criticizing Russia at the United Nations.

Chinese President Xi Jinping met with Russian leader Vladimir Putin on Feb. 4, ahead of the Beijing Olympics, after which the two countries released a joint statement in which China backed Russia's calls for an end to NATO expansion and called on the West to "respect the sovereignty, security and interests of other countries."

eignty, security and interests of other countries."

Since the invasion of Ukraine, there has been considerable speculation over whether Mr. Xi was briefed by Mr. Putin about his plans, and to what extent. According to a report Wednesday

by The New York Times, citing

unnamed U.S. administration sources, "senior Chinese officials had some level of direct knowledge about Russia's war plans or intentions before the invasion started" and requested that action not be taken until after the Olympics.

At a press conference Thursday, Chinese Foreign Ministry spokesman Wang Wenbin denounced such claims as "despicable" and "fake news" reports and accused Western officials of attempting to divert blame for the war.

the war.

The Beijing Olympics ended on Feb. 20. The next day, Mr. Putin officially recognized two breakaway pro-Moscow regions in eastern Ukraine, and on Feb. 24 launched a full-scale invasion of the country.

In a call with Mr. Putin last Friday, as Russian forces bombed cities across Ukraine, Mr. Xi said China supported Moscow's efforts to "resolve the Ukraine crisis via dialogue." Meanwhile, Chinese Foreign Ministry officials refused to term the action an invasion and anti-war voices were censored within China.

nsored within China.

Since then – facing a growing

66

China is not in a credible position.
Functionally speaking, China is not a neutral party; its support for Moscow is implicit on the verge of explicit. It is not seen as a good faith serious broker.

JUDE BLANCHETTE
WASHINGTON-BASED
ANALYST AT THE CENTER
FOR STRATEGIC AND
INTERNATIONAL STUDIES

backlash in Europe, where Beijing has been trying to improve ties – China has attempted to position itself as a neutral party, promoting peace talks to end the war. In a call with his Ukrainian counterpart on Tuesday, Chinese Foreign Minister Wang Yi said Beijing "always advocated respect for the sovereignty and territorial integrity of all countries."

"On the current crisis, China calls on Ukraine and Russia to find a solution through negotiations, and supports all constructive international efforts that are conducive to a political settlement," Mr. Wang said.

According to the Chinese readout, Ukrainian Foreign Minister Dmytro Kuleba told Mr. Wang "he looked forward to China's mediation efforts for the ceasefire"

ceasefire."
While Chinese analysts have held up Beijing as a potentially ideal peacemaker, given its strong ties to both Moscow and Kyiv, this attempt to walk the line between not criticizing Russia while claiming neutrality has been greeted with widespread skepticism in the West.

"China is not in a credible po-



sition," said Jude Blanchette, a Washington-based analyst at the Center for Strategic and International Studies. "Functionally speaking, China is not a neutral party; its support for Moscow is implicit on the verge of explicit. It is not seen as a good faith serious broker."

Mr. Blanchette said the reporting this week about the potential warning Beijing received will make it even more difficult for China to change this narrative, and could increase pressure from Europe and the U.S. to take a stronger position against Russia, one that it isn't clear Mr. Xi is willing to take.

He said Mr. Xi had "made arguably one of the biggest foreign policy blunders in his two terms in office by aligning himself with Putin on the eve of the Ukrainian invasion," and that it could dramatically backfire in terms of China relations with the West.

matically backfire in terms of China relations with the West.
"Beijing is now trying to slowly back out of the room or paint itself as a peacemaker," Mr. Blanchette said, but "there are a lot people in European and Western capitals who are going to do their

damnedest" to make sure China

shares the blame with Russia for the crisis in Ukraine.

The AIIB is not the only Chinalinked body that has been forced to take action this week as a result of the backlash against Moscow. Also on Thursday, it was announced that athletes from Russia and Belarus would be barred from competing in the Beijing Winter Paralympics after other countries threatened to withdraw.

In a statement, International Paralympic Committee president Andrew Parsons said "we are very firm believers that sport and politics should not mix."

"However, by no fault of its own, the war has now come to these Games and behind the scenes many governments are having an influence on our cherished event," he added.

Last week, the International Olympic Committee – which was widely criticized for its decision to grant the Games to China despite Beijing's numerous humanrights abuses – condemned Russia's invasion of Ukraine, saying it was in breach of the Olympic Truce, which runs until the closing of the Paralympic Games.

Natalia Panasiuk rushes to hug her husband, Olexander, who works in Poland, after arriving in Przemysl with their three-year old child, Andrej.

ANNA LIMINOWICZ/THE GLOBE AND MAIL



## Despite history of championing human rights, South Africa is one of many African countries declining to criticize Putin

About half of African

countries joined the

vote against Russia's

aggression, but 17

abstained, eight

declined to

participate in the

vote, and one

(Eritrea) voted with

Russia.

The European Union

ambassador to

South Africa, Riina

Kionka, said she was

baffled by South

Africa's decision to

abstain. 'We're

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**GEOFFREY YORK** 

AFRICA BUREAU CHIEF JOHANNESBURG

ANALYSIS

hortly before becoming South Africa's first democratic president in 1994, Nelson Mandela unveiled the pillars of a new foreign policy that would promote democracy, justice and international law. "Human rights will be the light that guides our foreign affairs," he declared.

Since then, South Africa has often tried to uphold these principles. It supports the rights of Palesti-

to uphold these principles. It supports the rights of Palestinians and occupied people in Western Sahara. It opposed the U.S. invasion of Iraq. Yet in a United Nations

Yet in a United Nations vote this week, to the surprise of many observers, South Africa was one of 26 African countries that were unwilling to condemn Russia's invasion of Ukraine. It was a sign of Moscow's continuing political influence in many parts of the developing world – even after its brutal military campaign in Ukraine.

While 141 countries at the UN General Assembly voted to denounce the invasion, there was more hesitancy and caution from Africa than from anywhere else in the world. About half of African countries joined the vote against Russia's aggression, but 17 abstained, eight declined to participate in the vote and one (Eritrea) voted with Russia.

Many of these countries, such as South Africa, have an avowed loyalty to the UN Charter, human rights and national sovereignty. But many African countries also

have close links to Russia and China. Their economic and military interests have often trumped their humanrights rhetoric, allowing them to ignore abuses by their Moscow and Beijing allies.

Ethiopia, for example, has been heavily dependent on Russia for weapon supplies and diplomatic support, including at the UN Security Council, where Russia has wielded its veto power to prevent the council from taking action on Ethiopia's war in the Tigray region. In gratitude, some Ethiopians have waved Russian flags during street demonstrations - and Ethiopia declined to vote against Russia in the UN General Assembly this week.

Last year, Ethiopia complained bitterly about "neocolonialism" and "intervention" when Western countries pressed it to halt its Tigray war. But in a statement on the Ukraine crisis this week, the Ethiopian government declined to criticize Russia's intervention in Ukraine. The statement made no mention of Russia at all, merely asking "all parties" to "exercise restraint."

intervention in Ukraine. The statement made no mention of Russia at all, merely asking "all parties" to "exercise restraint."
Some of the African countries that abstained in the UN General Assembly vote, such as Mali and Central African Republic, are dependent on Russian military contractors to fend off rebels and provide se-

curity for their governments. Others, such as Uganda and Sudan, are major importers

of weapons from Russia.

Lieutenant-General Muhoozi Kainerugaba, the son of Uganda's President and the commander of its land forces, tweeted this week that Russian President Vladimir Putin is "absolutely right" and supported by the "majority of mankind."

South Africa, to the casual observer, may have been the most unexpected of the countries that abstained, since it often professes a loyalty to human rights. Within a day of the Russian invasion, South Africa's Foreign Ministry issued a statement urging Mr. Putin to immediately withdraw his troops from Ukraine. But then it quickly reversed its position, aban-

doning its call for a Russian withdrawal and instead making a vague request for "dialogue" and "a spirit of compromise."

compromise."

The European Union ambassador to South Africa, Riina Kionka, said she was baffled by South Africa's decision to abstain. "We're puzzled because South Africa sees itself and is seen by the world as a country championing human rights, international law and the rule of law," she said on Twitter.

South Africa's close relationship with Moscow can be traced back to the apartheid era, when the Soviet Union supported Mr. Mandela's anti-apartheid movement, the African National Congress, now the country's governing party. But since the Soviet Union included Ukraine then, this doesn't fully explain why the ANC would be unwilling to condemn the invasion of one former Soviet republic by another

other.

A bigger factor is Mr. Putin's intense effort to court the ANC and to seek business

deals with the ANC government. He had a warm relationship with former president Jacob Zuma, who has repeatedly travelled to Moscow for what was officially described as medical treatment and rest, and the Kremlin came close to securing a massive nuclear energy deal with the Zuma government, which would have provided billions of dollars in revenue for Russia's nuclear energy company.

During the Zuma presidency, Mr. Putin helped South Africa to become a member of BRICS, a bloc of emerging economies that includes Russia, China, India and Brazil. It was a privilege that South Africa appreciated, since its economy is

much smaller than the other BRICS mem-

Many members of the ANC's Zuma faction have defended Russia's invasion of Ukraine. The ANC itself has issued a statement on Ukraine that repeated some of Mr. Putin's propaganda points about the reasons for his military offensive.

Much of this has echoed South Africa's staunch support for the Chinese government, even when human rights are at stake. In perhaps the most controversial example, the ANC government has repeatedly banned the Dalai Lama from visiting South Africa, knowing that Beijing would be furious if the Tibetan spiritual leader was allowed to visit.



The subject who is truly loyal to the chief magistrate will neither advise nor submit to arbitrary measures - Junius

## Three things Canada must do for Ukraine

he Russian invasion of Ukraine means Canada has to make big changes to foreign aid, defence spending and immigration plans.

Foreign aid: Traditional Canadian aid is about building infrastructure and institutions in developing countries. When the war is over, Ukraine is certainly going to need much assistance. But that's conditional on the survival of an independent Ukraine. And in any case, we can't start talking about rebuilding Ukraine until Russia stops knocking it

To remain independent, and stop the knocking down, Ukraine needs weapons. In particular, weapons to counterbalance Russian armour on the ground and jets in the sky.

The Trudeau government's decision to start sending lethal aid is the right one. Until last week, Canada was only offering "defensive" kits, such as body armour. Body armour is about as effective at stopping a tank as strong language.

Late last week, Canada announced more: 100 shoulderfired Carl-Gustaf anti-tank weapons, drawn from Canadian Armed Forces stocks, and 2,000 rounds of ammunition. On Thursday, Canada promised 4,500 M72 rocket launchers, which are similar to the Carl-Gustaf, and 7,500 hand grenades, all drawn from Canada's (limited) supplies.

Other NATO countries are doing likewise. These weapons are comparable to what Ukrainian troops use, and have already used to great effect. They also call for minimal training, which means they can be used by civilian volunteers.

Defence spending: Last week, Russian aggression changed everything in Germany. The country, which has been whittling away at its armed forces for decades, announced an abrupt U-turn. Germany will from now on spend at least 2 per cent of GDP a year on national defence - an immediate spending increase of nearly a third.

The need for a credible NATO deterrent means that Canada must follow Germany's lead. For years, NATO laggards like Canada have promised to get defence spending up to 2 per cent of GDP. Canada remains among NATO's lowest spenders, at just 1.39 per cent of GDP in 2021.

Immigration: Unless by some miracle the war ends soon, a flood of refugees is coming. As of Thursday morning, the United Nations estimated that a million Ukrainians had left the country. The UN says as many as four million may leave though if this war is anywhere near as destructive as in Chechnya or Syria, that is likely to be an underestimate.

In response, Canada must be generous and smart.

The Trudeau government said on Thursday that it will create a new visa category, allowing an unlimited number of Ukrainians to come to Canada to live, work or study for a period of up to two years. The government said it will also create an expedited immigration process for Ukrainians fleeing the country, and who have family in Canada.

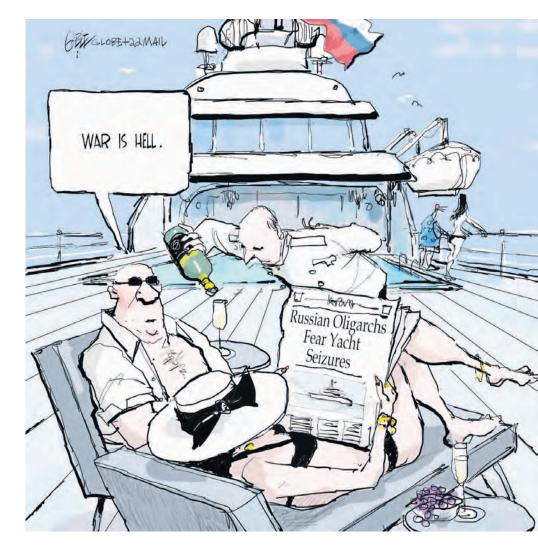
Some have urged the government to simply drop the visa requirement and allow anyone from Ukraine to buy a plane ticket to Canada, no questions asked. That would be a mistake. The government says it worries about nefarious actors, including people who fought in pro-Russian militias, taking advantage of a zero-security approach. It's right to worry.

Canada only allows visa-free travel for people from a limited number of countries where the risk of a vacationer choosing to overstay is low. But this program is not about Ukrainians holidaying in Canada - obviously not. It is about allowing people who are basically refugees to come to Canada for two years, after which, depending on the situation back home, many will surely apply to become refugee claimants or immigrants.

Canada always vets people before allowing them to relocate, temporarily or permanently, from overseas. There's no reason to abandon that approach here.

In terms of immigration and refugee application made directly from Europe, Canada can and should welcome a large number of Ukrainians in the months to come. It's a chance to make some lemonade, for Canada and Ukrainians, out of this lemon of a situation. However, given Canada's housing crisis, and already high immigration levels, a big jump in immigrants from Ukraine should be counterbalanced by a temporary lowering of arrivals from other sources.

Canada should also do everything it can to entice the most educated and skilled Ukrainian exiles to choose our country. That would be good for us, and for them. More on all of this, next week.



## LETTERS TO TH

### VACCINE DECISION

Re Ontario Judge Rules Mother Doesn't Have To Vaccinate Against COVID-19 (March 1): Alongside allusions to contemporary social and political culture in his judgment, a justice's decision to emphasize a mother's invocation of Pfizer's own list of vaccine risks and side effects is curious to me.

Pretty much any vaccine or medication includes risk, however minuscule, and should be weighed alongside benefits. Why might such risks be interpreted as compelling?"

■ Dale Churchward Toronto

## **UN INTERESTED**

Re UN General Assembly Deals Russia Diplomatic Defeat (March 3): The U.S. ambassador to the United Nations Linda Thomas-Greenfield says the General Assembly vote shows "light has won over darkness." One is left to wonder if Ms. Thomas-Greenfield would say that to the Ukrainian families who have had loved ones killed, or to the hundreds of thousands of Ukrainians forced to flee their homes.

Is the UN so divorced from reality that its members believe this vote will in any way cow Vladimir Putin? Does the UN deal exclusively in meaningless ges-

tures? ■ Steve Soloman Toronto

It took a rare emergency session of the United Nations General Assembly to pass a resolution demanding Russia withdraw its troops from Ukraine, because the Russia-led Security Council vetoed any previous attempts.

Russia's invasion of Ukraine completely and unequivocally violates the UN's basic founding principles, which include the equality and self-determination of nations, respect for human rights and the use of peaceful means to resolve conflicts. Why is Russia allowed to continue as leader of the Security Council? Has it not already forfeited its leadership status?

Why is the Secretary-General not more vocal in condemning Russia's aggression and encouraging more affirmative action? Eric Paine London, Ont.

## **TAKE NATO**

Re The UN And NATO Have Both Failed Ukraine. But It's Not Too Late For Them To Step Up (Feb 26): If Russia can break all the rules of the United Nations, to which it belongs, why can't NATO countries act in a completely contrary way to NATO rules and come to the aid of an independent non-NATO nation fighting for its life? Could this Russian breach not present a moral argument for NATO coming to Ukraine's defence?

The bigger question: If Vladimir Putin is not stopped now, will he use similar ploys to gain control over all former Soviet satellite countries?

W. E. Hildreth Toronto

Ukraine is woefully outgunned by Russia. Whether or not it is a member of NATO, will NATO and other states really stand by and allow the slaughter of innocents and the overthrow of a duly elected government?

Sanctions appear to be having no effect. As much as most people want peace, I suggest that the nations of the world come together and declare war on Russia. Short of using weapons of mass destruction or breaching Russia's borders, every military and nonmilitary means should be employed to expel Russian troops from Ukraine.

Once the conflict ends, we should regard this as a planetwide near-death experience. We should demand that nuclear powers negotiate the complete elimination of nuclear weapons, and establish new security measures to ensure sustainable peace throughout the world.

Earl Turcotte

Former Canadian diplomat and United Nations official; past chair, Canadian Network to Abolish Nuclear Weapons; Ottawa

## WHAT IF?

Re Ukrainians Say They Have No Choice But Fight. Yet, They Did Choose Courage (March 2): In spite of saying that it stands with Ukraine, the West will not join Ukrainians on the battlefield, which still amounts to a willingness to let Ukraine be defeated.

As buildings topple, people caught in the middle of the destruction are filming with their phones and streaming the images. No one is fooled by Vladimir Putin's refusal to call this a war. Yet as I watch this war play out in real time on my television and computer screens, I wonder what it will take for the West to truly join Ukrainians.

As Russian troops close in on Kyiv, what if civilians emerged from their basements and parking garages and formed a line of defence against approaching tanks? Old men and women, bent with age, staring with fierce defiance into the eyes of Russian soldiers, daring them to fire.

What will it take for the West to choose courage?

Natalie Hryciuk Surrey, B.C.

Re Battle For Kyiv Rages (Feb. 26): Ukraine has an "often-chaotic democracy" because it has had five presidents in the 22 years that Vladimir Putin has ruled Russia. Over that same period, Canada and the United States have each had four leaders, and might well have had six but for multipleterm incumbents.

Ukrainian democracy is most certainly imperfect. But "chaotic?" Not on this evidence. **■ Gerry Salembier** Ottawa

**PUTIN'S PLAN** 

Re Estonian PM Fears That If Putin Isn't Stopped, Her Country Is Next (March 3): Vladimir Putin seems to be saying: I alone decide which countries are part of the Russian empire, not Ukrainians, Latvians, Lithuanians, Estonians, Poles nor Finns. I'm willing to destroy those countries if they re-

fuse to join. I see him as much worse than a mere dictator - he's a megalomaniacal threat to the entire world. ■ Bob Zarnke Waterloo, Ont.

I think Vladimir Putin is a fine tactician, but a terrible strategist.

His brazen invasion of Ukraine has only served to unite NATO, fortify Ukrainian patriotism and turn the free world against a Russia we were anxious to welcome into the family of "normalized" nations.

When the body bags begin returning home, he may find that his own hubris will be his undo-

■ Brian Green Thunder Bay

I would like to personally extend my gratitude to Vladimir Putin for uniting the people of the world. Well done.

Claudette Claereboudt Regina

## **CANADIAN SOIL**

Re Manitoba Farm Equipment Company Distances Itself From Russian Ownership (Report on Business, Feb. 26): The assets and revenues of Buhler Industries' Russian directors should immediately be placed within war-related sanctions imposed by the govern-

Quite apart from the support for Vladimir Putin voiced by some of these directors, one has to wonder how much of their personal and corporate finances flowing back home have added to Russia's military might - and the deaths of Ukrainian men, women and children.

**■ Edward Carson** Toronto

We hear about Canadian sanctions and other financial measures being imposed on Russia, but what about Belarus? The country is complicit, allowing Russian troops to invade Ukraine from within Belarusian territory.

Should sanctions not be placed

on Belarus, too? ■ Ken Russell Burlington, Ont.

Letters to the Editor should be exclusive to The Globe and Mail. Include name, address and daytime phone number. Keep letters under 150 words. Letters may be edited for length and clarity. E-mail: letters@globeandmail.com

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## Is Vladimir Putin a war criminal?

The invasion of Ukraine is being documented like none before it, and the videos could be used as evidence in trials

MICHAEL BYERS

OPINION

Canada Research Chair in Global Politics and International Law at the University of British Columbia

ladimir Putin clearly believes that might makes right. But so did Slobodan Milosevic, the former Yugoslav president who died of a heart attack in prison while standing trial for war crimes in The Hague. Ukrainian president Volody-

myr Zelensky ĥas accused Russia of deliberately targeting civilians and thereby committing war

The prosecutor of the International Criminal Court has opened an investigation, saying "there is a reasonable basis to believe that both alleged war crimes and crimes against humanity have

been committed."

Could Mr. Putin, like Mr. Milosevic before him, end up in the

The ICC has jurisdiction in Ukraine because that country recognized the court's jurisdiction over war crimes for "an indefinite duration" in 2015.

As for the laws of war, they were first set out in The Hague Conventions of 1899 and 1907, the Geneva Conventions of 1949, and then the Additional Protocols of 1977 - all treaties that Russia either ratified or succeeded to when the Soviet Union dissolved.

The laws of war are sometimes referred to as "international humanitarian law" because of three core principles.

Under the principle of military necessity, legal targets are restricted to "objects which by their nature, location, purpose or use make an effective contribution to military action and whose total or partial destruction, capture or neutralization ... offers a definite military advantage.'

Under the principle of distinction, attacks that "employ a method or means of combat which cannot be directed at a specific military objective" are prohibited.

Finally, the principle of propor-

tionality precludes attacks that "may be expected to cause incidental loss of civilian life, injury to civilians, damage to civilian objects ... excessive in relation to the concrete and direct military advantage anticipated."

Consider these principles in the context of The Globe and Mail's reporting from earlier this week: "Russia intensified its bombardment of Ukraine's two biggest cities on Tuesday, using air strikes to target densely populated areas. ... The day began with a missile attack on the main public square in Kharkiv, the secondlargest city in Ukraine, that killed 10 people and damaged the regional administration building."

Hold the principles up against a video, verified by The New York Times, showing major damage to two large apartment buildings in Borodyanka, about 50 kilometres northwest of Kviv.

The Russian government denies these and other accusations. According to a statement from their embassy in Ottawa, "The Russian army ... takes all measures to preserve the lives and safety of civilians. The strikes are targeting military facilities only, being carried out exclusively with high-precision weapons."

Such denials would normally be part of the "fog of war." But the war in Ukraine is being documented like none before it, with video from thousands of cellphones being shared worldwide in real time.

All this footage is potential evidence in war-crimes trials - and already being collected and stored for that purpose.

Moreover, ordinary people everywhere can make their own assessments as to whether Russia is targeting civilians or putting them at unnecessary risk.

Collectively, these assessments are powerful drivers of public opinion. They give politicians courage to adopt wide and deepreaching sanctions.

And yes, Mr. Putin could end up in court - because of the principle of "command responsibility." This rule makes a military commander or other superior culpable if they "knew or should have known" that their "forces were committing or about to commit" war crimes and "failed to take all necessary and reasonable measures ... to prevent or repress their commission." This quote is from the 1998 Rome Statute of the International Criminal Court, but this principle also applies univer-

sally - and binds the Russian leadership - as a rule of customary international law.

These rules were not invented by Western governments. As professor Philippe Sands has reminded me, it was the ideas of a Soviet jurist, Aron Trainin, that persuaded the United States and Britain to include "crimes against peace" in the Nuremberg Charter and the indictments of Nazi defendants.

Today, this "crime of aggression" prohibits invasions. And while it does not fall within the jurisdiction of the International Criminal Court in this instance, the UN General Assembly, unlike the Security Council, is not subject to Russia's veto power. It could decide to establish a special international criminal tribunal to prosecute Mr. Putin and his generals for the crime of aggression. And because the General Assembly has 193 member states, any such decision would - if widely supported - have global legitimacy.

Vladimir Putin, drunk on power and shielded by nuclear weapons, would laugh at such warnings. This is what war criminals alwavs do - until the day when, like Slobodan Milosevic, they are bundled onto a plane and flown to

## War, Indigenous rights, climate change: Everything is connected

TALAGA

TANYA

OPINION



or years, the Earth has been telling us how sick the planet is – and Indigenous communities have borne disproportionate pain from that sickness.

It has become harder for elders to predict the weather because the sky and the sunsets today look different, clouded by pollution. Winter ice roads, which represent lifelines to remote Northern communities, are not as reliable as they once were. Hunting seasons are changing. The migration pattern of birds have been disrupted. Water levels are rising, storms are getting more severe and forest fires are becoming more brutal and commonplace.

The latest report from the United Nations Intergovernmental Panel on Climate Change, or IPCC, delivered this week, has projected even more devastation: We are not on track to preventing the average global temperature from rising more than 1.5 C above preindustrial levels, and the world is not prepared for that. This is not news to many Indigenous peoples; we understand how complex and intertwined our relationship is between the land and ourselves. The Anishinabek worldview is that we are all connected, and if you overuse and abuse the land and water, the natural order of things is disturbed.

The report's timing has only made things grimmer. The world has found itself engaged in a potentially catastrophic war - one that threatens to turn back the



Damaged structures in Lytton, B.C., caused by a wildfire that destroyed most of the town last year, are evidence that forest fires are becoming more brutal and commonplace. DARRYL DYCK/THE CANADIAN PRESS

From the Coastal GasLink expansion project planned on traditional Wet'suwet'en territories, to the nowcancelled Keystone XL pipeline, which would have moved 800,000 barrels of oil every day from Alberta to Texas, Indigenous communities and allies have been on the front lines, trying to convince colonial governments that turning back to oil exploration, increased fracking and coal extraction threatens us

But just as the gains of these efforts were starting to be felt, circumstances have completely

Russian energy sources on which they relied - meaning that governments that were beginning to ease their dependence on oil and gas are now being forced to double down to feed their societies.

Germany, for instance, imports about 35 per cent of its oil and 55 per cent of its natural gas from Russia, and with national energy policies being torn up and rewritten on the fly over the past week, it is unlikely that climate-change concerns will be prioritized when filling these

And so an already energyhungry global community may

clock on both our geopolitical changed. After Russia's invasion find itself abandoning progresand environmental state of af-fairs. Grade of Ukraine, many European sive climate-change initiatives in countries ended the import of the name of feeding its relentless appetite for fossil fuels - the extraction of which is the main driver of climate change.

The IPCC also noted that gains toward Indigenous self-determination and inherent land rights will be increasingly elusive amid a hunt for natural resources. The fight to hold colonial governments to account will now be that much harder in courtrooms and on our traditional territories despite the pain we've already suffered. After all, don't forget Indigenous peoples have had their nations taken over, land rights taken away and treaties completely ignored. Racist policies were developed to kick people off the land and make way for others. Children were taken away and thrown into residential schools, where they were abused into no longer knowing who they were.

Canada confronts the realities of these crimes every day; on Tuesday, Kapawe'no First Nation announced that 169 potential unmarked graves were found at the site of St. Bernard's Indian Residential School.

Yet the world also finds itself in need of what we know. The IPCC report - which was signed off by the governments of 195 countries - noted "prospects for climate resilient development are increased by inclusive processes involving local knowledge and Indigenous Knowledge." But is the world ready to listen and change its ways, especially with a world potentially at war?

Last summer, I stood on the pow wow grounds of Tk'emlúps te Secwe pemc, surrounded evacuees from the town of Lytton, B.C., and Skeetchestn Indian Band, who had fled nearby forest fires. Folks had pitched tents, looking for refuge from the intense burning heat and fast-moving blazes that had driven them

out of their homes. At the time, First Nations leaders and community members were there to hear the report on the discovery of children's remains at the site of the former Kamloops Indian Residential School. But it was not lost on me that ashes were also falling from the sky, covering our cars and ourselves, filling our lungs with the destruction of what mankind had wrought. The Earth's message could not have been any louder. We are all connected.

## In this high-stakes war, the West is paying a shamefully small price



n a speech earlier this week, Finance Minister and Deputy Prime Minister Chrystia Freeland put into focus what was at stake in the battle for Ukraine.

"There are moments in history when the great struggle between freedom and tyranny comes down to one fight, in one place, which is waged for all of humanity," Ms. Freeland said.

Indeed, she did not understate the gravity of the situation.

Which is perhaps why I'm likely not the only Canadian feeling somewhat sheepish about our response in the West to the reckless, unprovoked invasion of Ukraine by Russian forces.

Yes, the United States, Canada, the United Kingdom, members of the European Union and other countries have backed devastating sanctions and other measures designed to cripple the Russian economy, which are al-

ready having a debilitating effect. We have offered weapons to be used by Ukrainian soldiers. In their totality, these initiatives certainly help a country that is witnessing the indiscriminate murder of its citizens, including children, under the direction of a ruthless dictator who apparently has fanciful visions of an expansive empire on his mind.

But they also allow us not to get our hands dirty. War is bloody, brutal, ugly stuff, as this one is again demonstrating. And the fact is, the West wants no part of it.

I still have a hard time understanding how the West can say that it would go to war for any NATO country that was invaded by Russia - which would include Estonia, with its population of 1.3 million, one presumes – but not the democratically held Ukraine, population 44 million. The issues at stake in the battle being waged now are the same as they would be if Mr. Putin decided to appropriate Estonia or Albania or Croatia: the expansion of au-

thoritarianism. But those coun-

tries would get boots on the ground and planes in the air while Ukraine only gets sanctions and donations of weapon-

Not that anyone wants to see the young men and women of their country going off to fight a war on foreign land. But if this conflict in Ukraine is as important as Ms. Freeland says it is, then you would think it would be important enough for the free world to get behind it in the fullest means possible.

But that is not the case.

I suppose the least we can do in Canada then is not complain when the consequences of the sanctions put in place to strangle the Russian economy begin to af-

fect us here - because they will. Ms. Freeland has warned of this herself. The sanctions have already led to an increase in energy prices, which will mean higher prices at the pumps. So when you're filling up, just remember: Right now, this is the small sacrifice we are making to try and bring a ruthless despot to

Russia and Ukraine are also large exporters of essential metals such as palladium, aluminum and nickel. Those are already grinding to a halt. There will be other supply chain issues that will cause other commodities to increase in price. Transport costs globally for ocean and air could double or triple in the coming months, according to some consulting companies. It could all create another round of inflationary pressures.

If Ukraine falls to the Russians and it well may - then these sanctions may be in place for a long time. In fact, secondary sanctions could be added. If China decides to bankroll its economically ailing friend, sanctions could be aimed at that country, too. That would undoubtedly incite reprisals, and the economic fallout here and elsewhere would likely be substantial. (Although you have to ask yourself why China would do this when its trade with Russia is one-tenth the volume of its busi-

ness with the U.S. and the EU,

which it would be risking by sup-

porting the ruthless killer in the Kremlin.)

But again, our small sacrifices seem to be the least we can do to help a country seeing the blood of its people being spilled every day in the name of freedom and the defence of democratic ideals. After all, Ukrainians have been asked to be on the front lines of a horrific physical confrontation pitting good versus evil - a war that will have long-lasting geo-

political repercussions. On Wednesday, Canada joined 140 other countries at the United Nations General Assembly in support of a resolution calling on Russia to withdraw its troops from Ukraine. "The world stands united in condemning President Putin's war of aggression and in solidarity with the Ukrainian people," Foreign Minister Mélanie Joly said on Twitter after the

But that support comes with an asterisk, one that makes clear that this backing comes with limitations - ones that should make us all feel just a little bit uncomfortable.

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## **WEEKEND WATCHING**

REVIEWS | OPINION | PUZZLES | WEATHER





Zoe Kravitz and Robert Pattinson star as Catwoman and Batman in Matt Reeves's The Batman, which isn't just another superhero origin story. Instead, this caped crusader has been prowling Gotham already for two years.

## This Knight is dark and full of terrors

Matt Reeves's new Batman film is a big, sloppy, violent kiss of a movie





The Batman CLASSIFICATION: PG; 175 MINUTES

Directed by Matt Reeves Written by Matt Reeves and Peter Craig Starring Robert Pattinson, Zoe Kravitz and Paul Dano

CRITIC'S PICK



So while we're not quite at Spider-Man levels of saturation yet – if we count No Way Home as a 2022 movie, this year offers upward of a dozen separate Peter Parkers, thanks to this fall's multi-Spidey cartoon Spider-Man: Across the Spider-Verse (Part One) – holy brand-bonanza Batman, we're certainly getting close. Which is why I'm as surprised as anyone to say that, after watching Pattinson in action, I'm calling on the industry to bring on all its many Batmen, Batwomen, Batbats. Keep 'em coming hot and ready until we choke on a cowl.

I'm half-serious or maybe even three-quarters. While not an essential work, Reeves's The Batman is a thoroughly entertaining, engrossing and rewarding superhero spectacle that speaks to the genre's sometimes larger ambitions. Grimy, slick and genuinely frightening in true horror-movie fashion, Reeves's new film reassembles the best elements of Batman lore into one overwhelming and epic-length package. Almost everything here works – not despite our current overload of Batman culture but because of it.

A highly expensive, unrelenting and somewhat self-destructive mash-up of serial-killer-era David Fincher (Se7en, Zodiac), Brian De Palma's best creep-out cinema (Blow Out, Dressed to Kill), Abel Ferrara's neo-noir sleaze (The Driller Killer, Bad Lieutenant), comic artist Frank Miller's nihilistic take on the vigilante and every other Batman filmmaker who came before (minus Joel Schumacher), Reeves's film is a big, sloppy, violent kiss of a movie. The hero is severely damaged, the villains truly psychotic. And the Gotham that they fight for control over - more a Manhattan gone to rot than either Christopher Nolan's gleaming Chicago hiding a nest of rats or Zack Snyder's marble-slab metropolitan coliseum – is its own unique circle



Paul Dano's Riddler is a truly creepy creation not exactly original, but inspired by just the right bits of serial-killer culture and comic-book detritus to ooze itself into something memorably sick and threatening.

It is more than a little silly to say that finally (finally!) someone had the stomach and stones to make a "dark" Batman movie every Batman project post-Schumacher has boasted of having the darkest of Dark Knights - but Reeves has made the bleakest. Or maybe the meanest.

The director, best known for his slick updating of the Planet of the Apes franchise, starts off on the best note possible: The Batman is not, thank Ra's al Ghul, vet another origin story. For once, we can watch a Batman movie without having to brace for a scene in which Thomas and Martha Wayne are shot dead in an alleyway. (Although we do hear quite a lot about it.)

When Reeves's film opens, Batman has been prowling Gotham already for two years, earning a solid vigilante reputation among the criminal class while also establishing tentative relations with the police, led by a not-yetcommissioner James Gordon (Jef-

frey Wright). Other familiar faces are also in play. Loyal Wayne family butler Alfred (Reeves's ape buddy Andy Serkis, offering a more MI6 vibe than Michael Caine's cuddly caretaker) is tending to Bruce's wounds and technology. Selina (Catwoman) Kyle (Zoe Kravitz) is slinking around causing trouble in the background. And Gotham's ruling class is populated equally by corrupt officials (including Peter Sarsgaard's district attorney) and familiar mafiosos (John Turturro's Carmine Falcone, an unrecognizable Colin Farrell as Oswald Copplepot, a.k.a. the Pen-

Then the Riddler arrives on the scene to violently shake up Gotham's status quo, taunting Batman with a perverted glee that recalls, at the film's best moments, Heath Ledger's anarchic Joker crossed with the unstoppable force of nature that was Fincher's faceless Zodiac Killer. The Riddler's movie-length puzzle - some parts of which are more clever than others - doesn't quite shatter everything that we ever knew about Bruce or his megafranchise, but it doesn't much matter, either. As played by Paul Dano (who only briefly appears out of a head-to-

toe costume that's a cross be-

tween hazmat suit and the Gimp's getup from Pulp Fiction), the villain is a truly creepy creation - not exactly original but inspired by just the right bits of serial-killer culture and comicbook detritus to ooze itself into something memorably sick and threatening.

But bad guys always have more fun, don't they? Take Farrell, who, hiding underneath pounds of prosthetics, has an absolute blast as the Penguin (or Ozy, as he's called by most), including his participation in the film's standout action scene: a rain-slicked highway chase that thrashes vehicles and twists metal with an almost erotic frenzy. It feels wrong to lump David Cronenberg's name in with Reeves's many other influences, but there is a certain Crash-ness to the proceedings.

When Pattinson's casting was announced, there were small riots in certain corners of fandom. But the actor proved long ago that he is far beyond his Twilight days. and brings a neatly damaged and petulant attitude to a character more familiar than perhaps any other character of modern fiction (and that title isn't a lie, either: there is far more Batman here than Bruce).

Reeves's frequent sound-tracking of Bruce's pain to Nirvana's Something in the Way is too on the nose/beak, but Pattinson makes the angry little billionaire orphan schtick work, playing both a hero to a city and a victim to his own anger. (And the music-cue issue is rectified mightily by Michael Giacchino's excellent, haunting score.)

The only big problem of The Batman: It is far too big. At nearly three hours long, there is an unhealthy amount of narrative fat that Reeves could have trimmed with minimal pain, including the stop-and-go romance between Bruce and Selina (even if Kravitz has charm to burn) and elements of the final set piece, which devolves into grand-scheme silliness. Reeves's work is never boring, but there is a lack of discipline on display of which Alfred would not approve. But perhaps that is a problem for the next Batman to solve.

The Batman opens in theatres March 4.

## Tinder is the night

### CHANDLER LEVACK

REVIEW

CLASSIFICATION: R; 114 MINUTES

Directed by Mimi Cave Written by Lauryn Kahn Starring Daisy Edgar-Jones and Sebastian Stan

**CRITIC'S PICK** 

tempted to rip off your own limb just to feel something? Mimi Cave's Fresh, a high-concept horror film that premiered at Sundance's Midnight section this year, understands the pain of the modern single, blindly swiping right. The film opens with a depressing first date between Noa (the formidable Daisy Edgar-Jones from Normal People, here

ho hasn't been on a first date so boring you're

in curtain bangs and an American accent) and a scarf-wearing jerk played by Jane the Virgin's Brett Dier. He's the kind of winner who insults Noa's outfit, steals her leftovers and then insists on splitting the check.

All Noa wants is love, but all she receives are penis pics and humiliations, which is why a meet-cute with a handsome doctor in the produce section of her local grocery store feels like a gift from god. Opening by asking Noa to try an heirloom grape that tastes like cotton candy, Steve (Sebastian Stan) has all the right moves. He's a rarity in the dating world: a charming, selfaware adult who doesn't seem like a serial killer.

Cave's stylish horror-slash-rom-com rejoices in the blossoming of a cutesy hipster romance as Steve and Noa drink Manhattans in a trendy dive bar, dance to Dev Hynes and sleep together on their first date. She's on cloud nine as she texts her best friend Mollie (Jojo T. Gibbs) a picture of Steve's sleeping face beside her, exclaiming: "I didn't think people met each other in real life any more!"

When Steve asks Noa to go away with him for the weekend, Mollie, who is queer, Black and therefore relegated to supporting-character status before taking action in the second act, aptly jokes that her BFF is living every straight girl's fantasy. Which is when Fresh veers into something so sick and unforgettable, you'll take that hateful man in a scarf any day.

Without spoiling the shocking twist that makes this feminist revenge thriller worth viewing, one man's beautiful dark twisted fantasy becomes Noa's waking nightmare. The process of falling in love can often be a series of false projections -I've never seen a movie that makes a woman pay for it with her own blood.

Credit must be paid to the female writer and director behind Fresh, which features a blisteringly subversive script and some of the most assured directing I've ever seen in the horror space. Setting an uneasy tone early, Cave uses micro close-ups of her actors' faces to create a distorted view of romance. With Vancouver standing in for somewhere trendy in the Pacific Northwest (there's a visible Shoppers Drug Mart), the movie's dimly lit bars and cozy apartments feel true to life, with Steve's stately vacation home a master-class in production

First trained as a choreographer and then a music-video director for bands such as Tune-Yards and Danny Brown, Cave understands how to sensorially move the camera in response to bodies in motion, whether Noa is making out with abandon or running for her life. Stan revels in the chance to play someone dastardly, chewing the scenery.

Like with any internet romance, there are obvious flaws. Fresh is a COVID cabin-in-the-woods movie that segregates its leads too often, and it could make better use of its supporting cast, including Kim's Convenience's Andrea Bang. The first 90 minutes are an audacious shock, petering out with an exceptionally messy and chaotic climax. But while Fresh takes obvious cues from Get Out and Promising Young Woman, it's something unique, a balm to any singleton that promises to turn you off of online dating and red meat forever.

Special to The Globe and Mail

Fresh is available to stream on Disney+ with Star starting March 4.

## Oscars prep: 2021's best films available to watch at home

**BARRY HERTZ** 

f you don't want to head to a theatre this weekend, good news: Three of the best films of 2021 are now available digitally for home viewing, just in time to prepare for the

## Drive My Car

Adapting Haruki Murakami's short story, director Ryusuke Hamaguchi's Drive My Car is an epic work that captures the philosophical meanderings of Murakami without slipping into faux-poignancy. The Japanese filmmaker - whose other 2021 film, Wheel of Fortune and Fantasy, is also now available on-demand - builds a moving story of genuine human drama over the course of a patient and engrossing three hours. (For rent or purchase on Apple TV)

Ignore the unappetizing title and concentrate on what a delightful cinematic gift Paul Thomas Anderson has given us. It is difficult to know where to start in praising this coming-ofage romantic comedy. Is it the fanatical attention to detail that Anderson employs in recreating 1973 San Fernando? Is it the astounding talent of first-time actor Cooper Hoffman, who channels his father Philip Seymour Hoffman with a sprinkling of a young Edward Norton? Maybe it's Alana Haim, perfect as the exasperated foil to Hoffman's smooth operator? Wait, no: It's the hilarious mania of Bradley Cooper, who pops up as Hollywood hairdresser-turned-producer Jon Peters. It all clicks. Even the title. (For purchase on Apple TV, Cineplex Store, Google Play, YouTube; available for rent starting March 15)

## West Side Story

If anyone doubted Steven Spielberg's ability to deliver exactly what we desire from big-budget Hollywood, here is a glorious piece of top-tier pop art. Shot with style, choreographed with grace and cast with a near-perfect eye for incendiary dance-till-you-drop talent, West Side Story is a true movie-lover's movie: the kind of transformative experience that will have you exit the cinema swooning. (Streaming on Disney+; available for purchase on Apple TV, Google Play)

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## More blood from a Stone

BARRY HERTZ

JFK Revisited: Through the Looking Glass

CLASSIFICATION: PG; 118 MINUTES

Directed by Oliver Stone

CRITIC'S PICK

rowing up, I'm not sure there was another young adult in all of Canada more obsessed with Oliver Stone's JFK than me. I can't recall exactly how I was introduced to the 1991 film – I had the habit of going to my local Blockbuster and grabbing any release whose length required two VHS tapes but very quickly I fell down Stone's rabbit hole. So much so that I coerced my father to drive me to a JFK conspiracy theorist talk at the local Chapters, and even shell out for two tickets to hear Stone himself give a guest lecture at the University of Toronto during (I believe?) his publicity tour for 1995's Nixon.

Today, my worn 670-page copy of Stone's JFK: The Documented Screenplay still sits on my shelf, but I've long stopped researching all things magic bullet and grassy knoll. Plus, Stone's own contemporary output - the incomprehensible thriller Savages, a tepid Edward Snowden drama, a nauseatingly fawning Vladimir Putin interview series has further soured my preteen paranoia. (I was also once afraid that Stone would punch me in the face during an interview, but that turned out to be an entirely misplaced fear.)

But look, this is all to say that I am both the best and worst audience for the new documentary JFK Revisited: Through the Looking Glass, Stone's latest attempt to solve the most notorious murder in U.S. history. The biggest twist this time around? The sometimes mesmerizing, sometimes frustrating film proves that Stone, ever the professional provocateur, still has what it takes to rile an audience. Or at least make your head spin round so many times that you'll be backward thankful for the migraine.

Taking the approach of Errol Morris on Jolt Cola, Stone serves as narrator and interrogator in Through the Looking Glass, examining the 1963 assassination with a simmering outrage. (Okay, Stone actually shares narrating duties with JFK co-star Donald Sutherland and Whoopi Goldberg? Okay!)

All the familiar JFK topics are here: the muddy motives of the Warren Commission, the sketchy backyard photo of a rifle-toting Lee Harvey Oswald, the Zapruder film. But they're presented with slightly less maniacal editing than Stone's feature film. The first half of the doc dissects the scene of the crime in a pseudoforensic fashion (have a drink for every time the words "magic bullet" are uttered and you'll be blotto half an hour in), while the second half delves into the historical context of the Camelot era, including the alleged political motives of those international power-brokers who may have wanted Kennedy dead.

There are no revelatory bombshells here, exactly, but Stone uncovers just enough unsettling evidence (much discovered from declassified files) and spins them with just enough wham-pow filmmaking techniques to provoke. Will previously skeptical viewers walk away convinced that, to borrow Stone's words, conspiracy theories are now "conspiracy facts"? Absolutely not. And the director offers his enemies plenty of ammunition to further wound his reputation, too, including his assembly of a handful of amateur-ish, wideeyed talking heads. But there is more intellectual rigour and hard-earned curiosity here than a thousand episodes of, say, The Joe Rogan Experience (though if you want to experience both worlds, Stone sat down with Rogan just last month).

Still, this doc is, just like JFK, ultimately an unfinished document. The same day that Through the Looking Glass becomes available this month, Stone will release his four-part series JFK: Destiny Betrayed, which offers a "deep dive" (or dive?) deeper into assassination. My adolescent self would be thrilled. Now? Well, I guess I'll catch up to it eventu-

JFK Revisited: Through the Looking Glass is available digitally on-demand starting March 8.

**FIRST PERSON** 

## I AM AT THE MERCY OF MY HAIRDRESSER



**ILLUSTRATION BY LOUISE DEE** 

She teases, she trims and she talks too much – but I only have myself to blame after being an enthusiastic conversation participant during our first appointment, Kelley Korbin writes

paperback

marooned in my lap.

It was no match for

the tech arsenal next

door. I was stuck

pretending to

commiserate with

my loquacious

stylist.

esterday at the salon, I snuck a peek at the client next to me. I had to be stealthy because there's an

unwritten rule that says while you are at the hairdresser's you're only allowed to look directly ahead and must pretend that you and your stylist are the only people in the place.

It's like at yoga, where no matter what crazy getup the person mere inches from your upward dog is sporting (gold lamé spandex tights, really?), or whatever pretzel position you are trying to wrestle yourself into while your instructor rattles off poses in Sanskrit (following directions has never been my strong suit) you must "surrender" and never let your focus wander beyond your own mat.

So anyway, I was desperate to avoid looking in the mirror and catching sight of the mountain of frizz that had taken residence atop my scalp after my stylist backcombed my hair into a greyish Brillo pad. Like the army, hairdressers like to break you down and steal your secrets, only to build you back up into something if not better, at least blonder, but mostly

just suffering from PTSD after seeing the usurious fee required to release you from the confines of the black plastic cape.

So, without turning my head, I strained my eyes all the way to the left.

The client next to me had her iPad propped on the counter in front of her. I could see it was tuned to an episode of Gilmore Girls. She was simultaneously reading the closed captioning and click-clacking away on her mobile phone at breakneck speed with perfectly shaped, French-manicured gel

"Damn," I thought, "that is genius!"

As I attempted to feign interest in my own hairdresser's incessant prattle, I understood that, once again, I was witnessing first-hand how the younger generation of women game the system.

It's like how my daughter, who at 26 has managed to convince her live-in boyfriend that, in addition to working his full-time job, he needs to shop, cook, do her laundry and clean the cat's litterbox.

"If you get all that done, then I'll have time to do fun stuff with you when I'm finished studying," I imagine her explaining while batting her eyelashes and running her fingers through her naturally straight, golden mane.

She did not get her hair, or her perspicacity, from

At the salon, my neighbour, with her millennial multitasking, had created an impenetrable barrier against any and all attempts at conversation.

I gazed down at the paperback marooned in my lap. It was no match for the tech arsenal next door. I was stuck pretending to commiserate with my loquacious stylist. She was describing that her friend's sister's cousin did ayahuasca and has now permanently regressed to her five-year-old self.

Next came a play-by-play of the latest episode of The Bachelor.

I responded with something that makes it appear Kelley Korbin lives in West Vancouver, B.C.

I'm interested ... or at least listening.

"Um, is that the show where objectified women prance around in bikinis and battle other women to get the man to give them a rose and make them a

"Well ya, something like that. BUT, they have really great hair," she says.

Just in case I forgot who has the power here.

During the two hours we share together every six weeks, I just want to read my book. But no matter how hard I try to appear totally absorbed in the page, Andi, my stylist, interrupts.

I have only myself to blame. I started this relationship off on the wrong foot.

Andi came highly recommended for her ability to work curly haired magic. Like many disadvantaged communities, we curly girls have our own secret society - it's a survival thing. We willingly share styling products and technique tips as well as the names of trusted hairdressers with other members of our follicly challenged sorority. I got Andi's name from a woman with an amazing tumble of locks who I had

spied across the grocery aisle. I wanted Andi to like me and to make me glamorous like my shopping I gazed down at the

sister. So, at our first meeting I was an enthusiastic conversation participant for the entire appointment, thus setting the tone for our relationship and sealing my fate. Will I never learn? When I moved in

with my husband-to-be at the tender age of 21 I wanted him to like me - and, let's face it, I was excited to play house. I took on what I thought were the gir chores. Thirty-plus years later he still asserts that his responsibilities lie in the external-distribution domain -

think carrying out the garbage and mowing the lawn. In his mind, it follows that I must be on internal-distribution duty, which obviously means

laundry and toilets. While I'm not afraid of my husband, the truth is, I am very afraid of my stylist. She's tall and gorgeous with shiny hair and a perfectly Botoxed forehead. It's a stark contrast to my own wrinkly face – cruelly magnified under whatever horrible flaw-enhancing lights they use to torture you in that place. Besides, decades on I still bear the emotional scars of repeated futile attempts to tame my frizzy teenage tresses in the days before I discovered the wizardry of Joi-Gel. Plus, I had experienced enough scary haircut disasters to recognize the risk posed by a mean girl

The grey is just a cruel addendum to a lifetime of hair challenges. And now (thanks pandemic) after months with no legal access to professional-grade Loreal Majirel 8.11 – seriously street drugs are a cinch to get a hold of compared to this hair dye - I cannot carry on the ruse that my hair is only 10-per-cent grey. So I need my stylist more than ever.

Or, I need a manicure, an iPad and a millennial willing to give me some assertiveness training.

First Person is a daily personal piece submitted by readers

Have a story to tell? Please see the guidelines on our website tgam.ca/essayguide, and e-mail it to firstperson@globeandmail.com

## **TODAY'S SUDOKU SOLUTION**

## TODAY'S KENKEN SOLUTION

5	8	3	6	4	1	7	9	6+ <b>T</b>	72×	4	2	13+	5
6	7	8	2	9	5	4	3	•	2	1-	3	_	3+
4	3	5	1	7	2	8	6	5	2	3	4	6	1
1	9	6	3	8	4	2	5	1-	2	5-	4	_	2
3	5	7	4	2	9	6	1	3-	<u> </u>	4	3+	16+	
2	4	9	5	1	8	3	7	2	5	4	1	3	6
7	2	4	9	3	6	1	8	5- <b>4</b>	-	10×	3	<b>Т</b>	2
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9	1	2	8	6	7	5	4	3	6	2	5	1	4

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## VANCOUVER FORECAST AND ALMANAC As observed at Vancouver International Airport **TEMPERATURE**

DEGREES CELSIUS HIGH LOW



TOMORROW 10/2

Sunny during the

day. Winds light. Clear overnight.

NATIONAL FORECAST

TODAY

Sunny with cloudy

**SUNDAY** 10/3

Sunny with cloudy

periods during the

day. Winds light. Mainly clear overnight

SAT.

SUN.

PC PARTLY CLOUDY

oday oday's normal	9° 8.3°	
,		

1.1° PERCENT OF NORMAL:

MONDAY 9/5

Variable cloudiness

during the day. Winds light. Mainly cloudy

overnight.

TUESDAY 7/2

during the day. Scattered showers

SAT.

SUN.

**SN** SNOW

117.5

NORMAL, MONTH [mm]: CURREN

**PRECIPITATION** 

March

8.2

7%

WEDNESDAY 7/2 Light rain (POP 70%) Rain or snow (POF 40%) during the day Winds light. Mainly (POP 60%) overnight. clear overnight. WORLD FORECAST

**SH** SHOWERS

-109.3



SUN

RISES 6:48 a.m.

SETS 6:00 p.m

HOURS OF SUNLIGHT

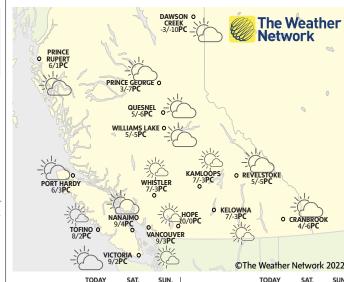
11hrs. 12mins

Variable cloudiness during the day. Winds light. Cloudy periods overnight.

c CLOUDY	FR FREEZING	G RAIN	NA NOT A	/AILABLE I	R RAIN S SUN			SF SNOW FLUR	T THUNDERSTORMS		
LEGEND [	Daytime high	, overnigh	t low, and co	onditions							
MONTREAL	-5/-16 <b>PC</b>	-4/-6 <b>PC</b>	10/-2 <b>R</b>	YELLOWKNIFE	-11/-18 <b>SF</b>	-11/-20 <b>PC</b>	-12/-13 <b>C</b>	WASHINGTON	8/2 <b>PC</b>	17/12 <b>PC</b>	25/15 <b>R</b>
MONCTON	-8/-15 <b>PC</b>	-4/-10 <b>PC</b>	5/4 <b>RS</b>	WINNIPEG	-8/-9 <b>SN</b>	-7/-15 <b>C</b>	-10/-15 <b>PC</b>	TOKYO	10/4 <b>PC</b>	17/4 <b>S</b>	12/4 <b>PC</b>
LONDON	3/-5 <b>S</b>	7/4 <b>PC</b>	14/-2R	WHITEHORSE	-2/-10 <b>PC</b>	3/-3 <b>PC</b>	3/-4 <b>RS</b>	SAN FRANCISCO	11/7 <b>PC</b>	11/6 <b>PC</b>	11/7 <b>S</b>
LETHBRIDGE	-4/-11 <b>PC</b>	-4/-12 <b>PC</b>	0/-9 <b>PC</b>	TORONTO	2/-6 <b>PC</b>	2/1 <b>PC</b>	15/-2 <b>R</b>	ROME	14/1 <b>PC</b>	14/-1 <b>PC</b>	13/-2 <b>PC</b>
KINGSTON	-2/-10 <b>PC</b>	-1/-3 <b>C</b>	9/-2 <b>R</b>	THUNDER BAY	-5/-11 <b>PC</b>	-2/-7 <b>SF</b>	-1/-14 <b>SN</b>	PARIS	11/0 <b>PC</b>	11/-2 <b>S</b>	9/-2 <b>PC</b>
JASPER	1/-10 <b>SF</b>	3/-11 <b>PC</b>	3/-8 <b>S</b>	THOMPSON	-11/-25 <b>S</b>	-8/-17 <b>PC</b>	-7/-15 <b>PC</b>	ORLANDO	30/18 <b>S</b>	30/19 <b>S</b>	31/19 <b>S</b>
IQALUIT	-17/-26 <b>PC</b>	-19/-26 <b>PC</b>	-18/-27 <b>S</b>	SUDBURY	-4/-14 <b>PC</b>	-4/-6 <b>SN</b>	7/-8 <b>R</b>	NEW YORK	1/-5 <b>S</b>	3/2 <b>PC</b>	18/9 <b>R</b>
INUVIK	-10/-13 <b>S</b>	-3/-9 <b>PC</b>	-6/-16 <b>C</b>	ST. JOHN'S	-5/-11 <b>SF</b>	-5/-9 <b>SF</b>	-4/-6 <b>PC</b>	NEW DELHI	28/14 <b>S</b>	29/15 <b>S</b>	29/17 <b>PC</b>
HALIFAX	-8/-10 <b>PC</b>	-2/-9 <b>PC</b>	6/5 <b>RS</b>	SHERBROOKE	-7/-14 <b>SF</b>	-4/-6 <b>PC</b>	12/-1 <b>R</b>	MOSCOW	-2/-3 <b>C</b>	-3/-9 <b>C</b>	-2/-5 <b>C</b>
FORT MCMURE	RAY -6/-14PC	-2/-10 <b>PC</b>	-1/-5 <b>PC</b>	SAULT S. M.	-6/-8 <b>PC</b>	-2/-4 <b>SN</b>	3/-7 <b>SN</b>	MADRID	11/3 <b>R</b>	11/3 <b>PC</b>	11/5 <b>PC</b>
EDMONTON	-9/-15 <b>SF</b>	-3/-11 <b>PC</b>	-4/-8 <b>PC</b>	SASKATOON	-10/-18 <b>SN</b>	-11/-18 <b>PC</b>	-8/-13 <b>PC</b>	LONDON	11/6 <b>PC</b>	10/4 <b>PC</b>	8/3 <b>PC</b>
CORNER BROO	K -11/-13 <b>SF</b>	-8/-11 <b>SF</b>	-6/-7 <b>PC</b>	SAINT JOHN	-7/-12 <b>PC</b>	-2/-5 <b>S</b>	6/3 <b>RS</b>	JERUSALEM	11/5 <b>R</b>	14/11\$	21/10 <b>R</b>
CHURCHILL	-13/-22 <b>S</b>	-9/-15 <b>S</b>	-13/-18 <b>PC</b>	REGINA	-9/-14 <b>SN</b>	-10/-20 <b>SF</b>	-10/-12 <b>PC</b>	HONG KONG	21/19 <b>PC</b>	21/19 <b>S</b>	20/19 <b>R</b>
CHARLOTTETO	WN11/-13PC	-6/-11 <b>PC</b>	1/-1 <b>SN</b>	QUEBEC	-9/-17 <b>SF</b>	-6/-10 <b>PC</b>	6/-1 <b>RS</b>	FRANKFURT	7/-4 <b>PC</b>	6/-4 <b>S</b>	4/-45
CALGARY	-4/-13 <b>PC</b>	-1/-9 <b>PC</b>	0/-9 <b>PC</b>	PETERBOROUGH	-1/-11 <b>PC</b>	-1/-2 <b>C</b>	12/-3 <b>R</b>	BEIJING	10/-2 <b>S</b>	11/-3 <b>S</b>	11/-1 <b>PC</b>
BRANDON	-10/-12 <b>SN</b>	-8/-19 <b>SF</b>	-10/-13 <b>PC</b>	OTTAWA	-4/-15 <b>SF</b>	-4/-5 <b>PC</b>	12/-3 <b>R</b>	BARCELONA	16/10 <b>PC</b>	14/10 <b>R</b>	13/9 <b>R</b>
BANFF	-1/-11 <b>SF</b>	0/-11 <b>SF</b>	1/-105	NORTH BAY	-7/-15 <b>PC</b>	-5/-7 <b>SF</b>	7/-7 <b>R</b>	AMSTERDAM	10/-2 <b>S</b>	8/-2 <b>S</b>	7/0 <b>PC</b>

TODAY

## **REGIONAL FORECAST**



UV READINGS LOW: 1-2, MODERAT	ΓΕ : 3-5, HIGH	: 6-7,		AIR QUALITY HE			10,
PORT HARDY	6/3 <b>PC</b>	9/3 <b>S</b>	9/3 <b>PC</b>	VICTORIA	9/2 <b>PC</b>	10/5 <b>S</b>	10/4 <b>S</b>
NELSON	8/-2 <b>PC</b>	8/-4 <b>PC</b>	6/-3 <b>PC</b>	WILLIAMS LAKE	5/-5 <b>PC</b>	5/-9 <b>PC</b>	6/-7 <b>S</b>
NANAIMO	9/4 <b>PC</b>	10/45	9/4 <b>S</b>	WHISTLER	7/-3 <b>PC</b>	7/-5 <b>S</b>	7/-3 <b>s</b>
KELOWNA	7/-3 <b>PC</b>	7/-4 <b>PC</b>	5/-4 <b>S</b>	TOFINO	8/2 <b>PC</b>	10/3 <b>S</b>	9/4 <b>S</b>
KAMLOOPS	7/-3 <b>PC</b>	7/-5 <b>PC</b>	6/-4 <b>S</b>	TELEGRAPH CREEK	1/-7 <b>PC</b>	3/-4 <b>PC</b>	4/-4 <b>C</b>
DAWSON CREEK	-3/-10 <b>PC</b>	2/-13 <b>PC</b>	5/-2 <b>PC</b>	REVELSTOKE	5/-5 <b>PC</b>	4/-7 <b>PC</b>	4/-7 <b>PC</b>
CRANBROOK	4/-6 <b>PC</b>	4/-7 <b>PC</b>	3/-7 <b>SF</b>	PRINCE RUPERT	6/1 <b>PC</b>	8/2 <b>5</b>	6/4 <b>PC</b>
ABBOTSFORD	11/2 <b>S</b>	12/2 <b>S</b>	12/2 <b>S</b>	PRINCE GEORGE	3/-7 <b>PC</b>	3/-8 <b>PC</b>	5/-6 <b>PC</b>
	TODAY	SAI.	SUN.		IUDAT	SAI.	SUN.

LOW: 1-2, MODERATE : 3-5, HIGH: 6-7, VERY HIGH: 8-10, EXTREME: 11+									
ABBOTSFORD	1.0	PRINCE GEORGE	0.9	ABBO					
KAMLOOPS	1.1	REVELSTOKE	1.1	KAM					
KELOWNA	0.7	VANCOUVER	1.0	KELO					
ΝΑΝΑΙΜΟ	0.9	VICTORIA	1.1	NAN					

HIGH RISK: 10+ OTSFORD PRINCE GEORGE **ILOOPS** CASTLEGAR ANWC VANCOUVER

### BRIDGE

BY STEVE BECKER

FRIDAY, MARCH 4, 2022

**FG** FOG

You are the dealer, both sides vulnerable. What would you bid

HZ HAZE

with each of the following four 1. **♠** 6 ♥ AK1095 ♦ KQ8753 **♣** 9 2. ♠ AK8 ♥ Q652 ♦ AJ9 ♣ A85 3. ♠ 5 ♥ 93 ♦ QJ1085 ♣ AKJ106

1. One heart. In general, a six-card suit is named before a five-card suit. But when the

4. ♠ KJ97 ♥ QJ4 ♦ QJ7 ♣ Q52

suits are adjacent in rank and the high-card content of the hand is close to a minimum, the higher-ranking suit is bid first even though it may be shorter. The purpose is to keep the bidding at a relatively low level with a hand of limited strength. Bidding diamonds first and hearts next would constitute a "reverse," indicating 17 points or more.

RS RAIN/SNOW

2. One club. Players who are point-count conscious might open the bidding with notrump. Admittedly, this 18-point hand looks very notrumpish, considering its flat

distribution and scattered highcard strength, but it is far better to show the nature of your hand at your next turn.

W WINDY

Nowadays, an opening onenotrump bid promises at most 17 points. This upper limit is inflexible and cannot be varied without risking a calamity. It is better to open one club and then jump to two notrump to deliver the message more accurately. If partner passes one club, the odds are that there is no game in the hand.

3. One diamond. The fact that you have only 11 high-card points is not a good reason for passing. If you did pass, you would have a hard time later convincing partner that you held a hand containing seven or eight potential tricks.

Once you decide to open, it is better to start with one diamond than one club, in line with the general rule of first bidding the higher-ranking of two equally long suits.

4. Pass. Though many 12 points hands are worth opening, this one, with no aces, one king and no distributional features, is not one of them. Furthermore, if you begin by bidding one club, a suit in which you don't even have four cards, you may wind up with a minus score when partner forces the bidding to a game that goes down, or you stop short of game after you decline an invitational bid by partner and then fail to make your partscore.

## CHALLENGE CROSSWORD

## 8 12 10 11 13 14 15 16 17 19 18 20 21 23 22 24 25

## **SUDOKU**

DIFFICULTY RATING: ★★★★

					2				_
		8		6	4			9	7/8
				6 2			4	9	
9		3							
	1			3	8		2		
8								1	
	2		9	5			3		ndication
						6		8	22 Andrews McMeel Syndication
4	8			7					drews Mo
2			2	Q		7			A 22

|**0**| | **INSTRUCTIONS** Fill in the grid so that each row of nine squares, each column of nine and each section of nine (three squares by three) contains the numbers 1 through 9

### in any order. There is only one solution to each puzzle. **KENKEN** 72X 13 +INSTRUCTIONS Each row and each 2 3+ column must contain the numbers 1 through 6 without repeating. The numbers within the heavily outlined boxes, called cages, must combine using 3-4 3+ 16+ the given operation (in any order) to produce the target numbers in the top-left corners. 10× Freebies: Fill in single-box cages with the numbers in the 2÷ 5 3top-left corner.

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## YESTERDAY'S CRYPTIC

ACROSS: 1 Opposition, 8 Ounce, 9 Supreme, 10 Trounce, 11 Oxeye, 12 France, 14 Feeler, 17 Legal, 19 Insight, 21 Cheapen, 22 Rated, 23 Spoilsport

DOWN: 2 Pandora, 3 Ocean, 4 Instep, 5 Implore, 6 Niece, 7 Celebrated, 8 Out of place, 13 Calypso, 15 Lighter, 16 Signal, 18 Guess, 20 Scrap. YESTERDAY'S QUICK

ACROSS: 1 Longfellow, 8 Motto, 9 On the go, 10 Lioness, 11 Lit up, 12 Fathom, 14 Appear, 17 Clout, 19 Arduous, 21 Ottoman, 22 Orion, 23 No man's land. DOWN: 2 Outpost, 3 Gnome, 4 Egoism, 5 Let slip, 6 Wrest, 7 Comparison, 8 Malefactor, 13 Optimum, 15 Emotion, 16 Cannon, 18 Often, 20 Droll.

## CRYPTIC CLUES

- **ACROSS** 1 It's in our blood (5) 4 Sister is in a whirl
- with love tales (7) 8 Steal from Roy? (3)
- Will meant to reform 9
- after the trial (9) Has been changed
- in spirit (7) 11 Ben is out to be a writer (5)
- Jars of wine on board (6)
- 13 15 Still the cause of
- poor reception (6)
- 18 Edna's about to provide a seat for a chairman (5)
- 19 Describe wine and fish (7) Peer drops out though 21
- he did well (9)
- 23 She's a bit of a harridan (3) A go-slow which could
- be at an end (7) Such paper is rough; 25 could be smoother (5)

## **DOWN**

- 1 Writers have a small room with a key in a ship (7) A Nottingham
- bandleader (5,4) A light suit? (5)
- Better method of
- making money (6) I'd eat no differently
- though trying to lose weight (2,1,4)
- It's always found in an Arctic environment (3)
- Sat upon an enemy of good (5)
- Go to bed in a rough sea looking gloomy (9)
- 14 Pink gin ordered for a VIP (7) 16 A schoolboy howler? (7)
  - Not much of a press perhaps (6) No right to praise
- new colour (5)

18

- Saddle and take horse 20 about midnight (5)
- Round, divine and
- rather funny (3)
- Recapitulate (3,2) 18 20 Solutions to today's Sudoku and Kenken can be found in the Life & Arts content area of the A section. Crossword solutions will be with tomorrow's puzzles

12

14

17

Plentiful (5)

QUICK CLUES

Parry (4,3)

Ill feeling (6)

Centre of interest (5)

Fundamentally (2,7)

In a nervy state (7)

Fragrance (5) A tedious walk (7)

Intelligence (3)

Frightening (5)

Garland (6)

Confess (3)

Ardent (5)

Ludicrous (7)

Self-control (9)

Falsehood (7)

To struggle (7)

List of ingredients (7)

Monotonous routine (3)

Little-used side road (5)

Member of learned society (6)

Have required qualifications (7,2)

Allow very little margin (3,2,4)

Road lined with buildings (6)

Discernible change in opinion (5)

**ACROSS** 

10

11

13

18

19

21

24

25

**DOWN** 

- In the past (3)

FRIDAY, MARCH 4, 2022 THE GLOBE AND MAIL / NEWS A17

## End of Russian cod imports hits jobs in Newfoundland

Icewater Seafoods, which employs 225 at province's largest plant for the fish, calls decision 'the right thing to do'

GREG MERCER

hen the cod fishery collapsed in Newfoundland three decades ago, ending a way of life for the island's fishermen, Bruce Wareham started looking across the ocean – to the cold waters of the Barents Sea, where Russian trawlers were hauling in increasingly large catches every year.

His decision to begin importing frozen Russian cod at a time when no one else was doing it helped save a fish plant and keep hundreds of jobs in Arnold's Cove, N.L., a community of about 1,000 people on a finger of land jutting out into Placentia Bay.

This week, his son Alberto Wareham cancelled his last order of Russian cod as he watched TV reports about the invasion of Ukraine. It's no small decision for a fish plant that employs 225 people. About 55 per cent of Icewater Seafoods' codfish, shipped to buyers around Europe and the U.S., comes from Russia.

"It's a significant part of our business," said Mr. Wareham, who took over as president and chief executive officer from his late father. "But it's just the right thing to do."

While there are no sanctions yet on Russian seafood products, Mr. Wareham was concerned about getting stuck with an order of fish that he would be barred from selling. The federal government has continued to ratchet up pressure on Russia, announcing on Tuesday that Canadian ports would be closed to Russian-owned ships, while threatening further restrictions on companies from the country.

Deputy Prime Minister and Finance Minister Chrystia Freeland has warned there will be "collateral damage" to Canada's economy as more sanctions continue to be applied in support of Ukraine.

"It was the right decision from a humanitarian perspective, but we were also facing increasing business risk," Mr. Wareham said. "I can't say this is ending forever, but it's ending for now. ... I was worried if I couldn't get that fish into Canada, and couldn't get it back to Europe, what would I do with it?"



About 55 per cent of the codfish for Icewater Seafoods, whose plant in Arnold's Cove, N.L., is seen in 2017, comes from Russia. This week, CEO Alberto Wareham cancelled his last order from the country in response to its invasion of Ukraine. PAUL DALY/THE GLOBE AND MAIL

When Icewater's customers, which include high-end grocers such as Britain's Marks & Spencer, began asking how much of his cod was Russian in origin, Mr. Wareham realized he needed to make a change. But with finite limits on the world's supply of North Atlantic cod, replacing that much fish isn't easy.

His plant, the largest codfish processor in Newfoundland and Labrador, buys about 2,000 tonnes of cod each year. Cutting off his largest supplier means it could be May before he begins to find replacements. Mr. Wareham suspects it will mean his employees could lose as much as a month's worth of salary.

"I'm proud of our people," he said. "We haven't had one person say it's the wrong decision. Nobody likes getting less work, but they understand."

Since the collapse of the Soviet Union in 1991, just before the cod moratorium devastated Newfoundland's economy, Russia

has become an increasingly large supplier of the world's cod. It now accounts for about 40 per cent of the North Atlantic cod harvest. Norway and Iceland make up most of the rest.

Russian and Norwegian cod, which arrives in Arnold's Cove deheaded, gutted and frozen, allowed the former High Liner Foods plant to survive as the last yearround facility focused on cod in Newfoundland. When it opened in 1979, in the heyday of the Newfoundland fishery, all its cod came from local boats.

In 2020, Mr. Wareham's company completed a \$14-million upgrade that would allow it to double production.

But the war in Ukraine is causing uncertainty for fish companies, along with plenty of other industries, around the world. One impact will be a rise in the price of cod, which Mr. Wareham already

sells as a premium product, he said. Hubert Warren, who retired last sum-

mer after 50 years as a fish-plant worker, said people in Arnold's Cove are concerned about a cut to their paycheques as Icewater plans to downsize and reorganize its supply chain.

Four of his siblings still work for Icewater Seafoods, and the fish plant is a major employer for a lot of families in the community, he said. He still remembers his first paycheque from the plant – \$67 – which the then 18-year-old spent on beer, cigarettes, gloves and the water-repellent

oilskins that workers wear.

He hopes the company can find an alternative supply quickly, but says it's still hard to understand how a war in Ukraine

could affect jobs in Newfoundland.

"Those are good jobs and people are worried. If they can get the cod from somewhere else, that's what they're all hoping on. But that could fail, too," he said. "It shouldn't matter where they get the cod from."











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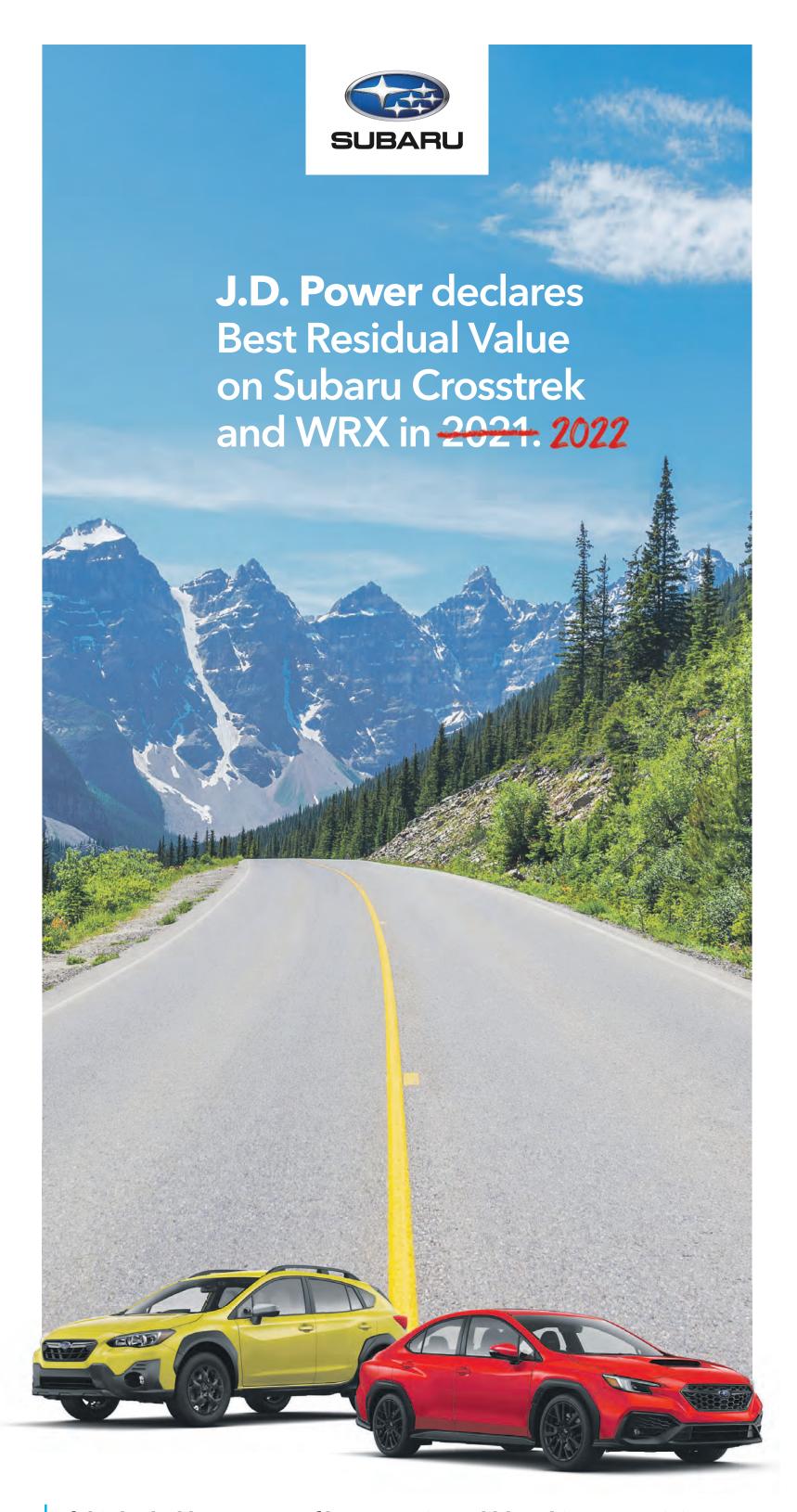






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# REPORT ON BUSINESS\*

**BRITISH COLUMBIA EDITION** 

FRIDAY, MARCH 4, 2022

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GOLD (oz.) US\$1,935.90 +13.60

US\$107.67

GCAN (10-YR) 1.78% -0.04

## BoC signals aggressive path on rate hikes

Governor Tiff Macklem says inflationary pressures have increased as commodity prices move sharply higher after Ukraine invasion

MARK RENDELL

Bank of Canada Governor Tiff Macklem said the central bank could be aggressive in pushing up borrowing costs this year, as inflationary pressures broaden and commodity prices move sharply higher in response to Russia's invasion of Ukraine.

In a virtual speech to the CFA Society of Canada on Thursday, Mr. Macklem said the central bank has "considerable space" to raise interest rates this year. He added that he is not ruling out a half-percentage-point rate hike at a coming meeting, rather than the typical quarter of a point something that hasn't happened since May, 2000.

On Wednesday, the central bank raised its policy interest rate to 0.5 per cent from 0.25 per cent. This was its first rate hike since 2018, and the first move in what is expected to be a rapid succession of interest rate increases that could bring borrowing costs back to prepandemic levels some time next year.

Mr. Macklem said some Cana-

dians could be squeezed by rising interest rates. But he said higher borrowing costs are needed to prevent inflation expectations from becoming unmoored, and to ensure demand in the economy doesn't outstrip supply, further pushing up consumer prices.

"For households and businesses that are already feeling the pinch of inflation, the higher cost of borrowing can be doubly painful. But tighter monetary policy is necessary to lower the parts of inflation that are driven by domestic demand," he said.

The war in Ukraine is adding to inflationary pressures, as sanctions and supply disruptions send global commodity prices sharply higher.

## Activist group calls on banks to hold annual 'say-on-climate' investor votes

JEFFREY JONES

Canada's big banks are pushing back against calls for shareholders to vote on their strategies for dealing with climate-related risks, arguing boards of directors, not investors, are best suited to oversee environmental priorities.

Mouvement d'éducation et de défense des shareholders, known as Médac, has submitted a series of proposals to Canada's seven largest banks. A key one urges shareholders to back regular advisory votes on environmental policy and targets. Such say-onclimate proposals are becoming mainstream around the world, with carbon reduction an imperative in high-emitting industries and their lenders

In its proposal, Médac cites research from the Rainforest Action Network, done in 2019, that shows Canada's banks, including Roval Bank of Canada, Toronto-Dominion Bank and Bank of Nova Scotia, were among the top-10 funders of fossil fuel development, providing US\$89-billion. It said Bank of Montreal and Canadian Imperial Bank of Commerce were ranked 16th and 21st.

The group says such activities run counter to what is needed to address the findings by the Intergovernmental Panel on Climate Change, which has concluded global warming is occurring at a faster pace and producing widespread effects that are more definitively tied to human influence than ever before.

CLIMATE, B6

Kinross unlikely to return after two profitable decades in Russia ■ B2

## FINANCIAL SERVICES

Canadian banks see growth in lending after long pandemic slump ■ в5

## INVESTING

The 2022 Globe and Mail ETF Buyer's Guide: A good defence starts with bond funds ■ B8

### **COMPANIES** DENTALCORP HOLDINGS ..... B7 KINROSS GOLD SNC-LAVALIN GROUP ...... B3 TILRAY BRANDS ..... TORONTO-DOMINION BANK . B5 VALENS COMPANY ...... B7



## **CLIPPED WINGS**

Fallout from the invasion roils the transport industry, with airlines suspending flights and suppliers cutting links with Russia 
B3

Aeroflot flight cancellations are displayed at Los Angeles International Airport. Canada, the U.S., Europe and others have closed airspace to Russian airlines. MARIO TAMA/GETTY IMAGES

## Russian-exposed firms paying the price for years of willful blindness

RITA TRICHUR

OPINION

ig business is learning a costly lesson about risk management. Foreign companies and institutional investors are scrambling to sever ties with Rus-

da and other allies escalate economic sanctions against Moscow for its invasion of Ukraine As gruesome images of dead and wounded civilians, including children, horrify people around the globe, major corporations are suddenly eager to re-

nounce Russia despite having no qualms about

sia as the United States, the European Union, Cana-

making money in that market just last week. Some companies, such as British energy giants BP and Shell, are divesting Russian assets, while others, including U.S. automaker Ford, have suspended operations in that country. Tech titan Apple, meanwhile, has halted product sales there.

The world's biggest institutional investors are also boycotting Russia. Norway's sovereign wealth fund, for instance, is dumping shares in Russian companies and its holdings of Russian government Such moves to blackball Russia are indeed ex-

traordinary, but some of the recent corporate spin about standing in solidarity with Ukraine is a bit Do business leaders really think people buy their cock-and-bull story? It's obvious these businesses are doing damage control to obscure their risk-and-

compliance failures. TRICHUR, B2

## Auto parts giant Magna reverses course, will idle six factories in Russia

**CHRIS HANNAY NICOLAS VAN PRAET** 

Magna International Inc., the Canadian auto-parts giant, says it is idling its Russian operations in response to the country's invasion of Ukraine.

The assault that began a week ago triggered a wave of international sanctions and corporate boycotts by government and business leaders who called the attack unprovoked.

Magna, which once boasted of ties to the country's leadership, had said earlier this week that it was focused on the "business continuity" of its Russian operations, but changed tack on Thursday night. Now, the company says it is pausing its six plants in Russia, which employ about 2,500 workers and which generated \$345-million in sales in 2020.

"Like most in the international community, we remain deeply concerned with the very unfortunate situation in Ukraine," Tracy Fuerst, Magna's vice-president of corporate communications, said in a statement. "Given current conditions, Magna is idling its Russian operations.'

The company also said it

would make a "significant donation" to the United Nations Refugee Agency, but declined to spec-

ify the amount. Ms. Fuerst said the company's paramount concern was the safety of the people of Ukraine. "Although we don't have facilities in Ukraine, we have the privilege of working with thousands of Ukrainian colleagues in our Magna operations around the world, as well as those from Russia who share the same values of human rights, diversity and inclusion," she said

in the statement. Magna told The Globe and Mail earlier this week that the Russian plants make body, chassis, seating and exterior sections of vehicles, but did not specify where the cars are assembled or for which companies.

Louis Hébert, a professor of corporate strategy at Montreal's HEC business school, said logistics likely factored heavily into Magna's decision to suspend operations.

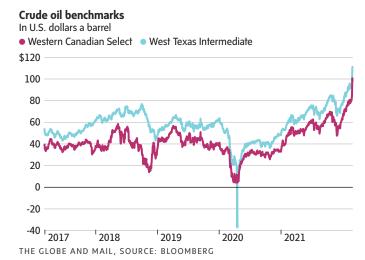
Dozens of countries have closed their air space to Russian planes in the past week and international sanctions are constraining the ability of Russian companies to buy and sell supplies. MAGNA, B2

**SPORTS** 

**B2** | REPORT ON BUSINESS THE GLOBE AND MAIL | FRIDAY, MARCH 4, 2022

√ DECODER

Once maligned, Alberta's heavy crude is soaring again. Western Canadian Select has jumped to US\$100 a barrel amid the Russia-Ukraine war



ot long ago, Albertan oil sold for next to nothing. Western Canadian Select, the province's heavy-crude benchmark, was priced below US\$4 a barrel in April, 2020, as the pandemic roiled energy markets.

Today's circumstances are wildly different. WCS jumped this week to US\$100 a barrel, part of a broader surge in oil prices tied to the Russia-Ukraine war and the prospect of troubling shortages of key commodities.

It's the latest chapter in a strange journey for Alberta's heavy crude. WCS is priced cheaper than West Texas Intermediate, the U.S. crude benchmark, to account for higher costs of transportation and refining. This year, the discount has averaged US\$13 a barrel. But in late 2018, that discount swelled to US\$50, partly because of a lack of pipeline capacity in Western Canada. Moribund prices came to symbolize the broader troubles in Alberta's economy.

Now, the province is riding high again. In its recent budget, Alberta projected a return to surplus in the 2022-23 fiscal year, largely on the back of higher resource revenues. As part of its calculation, the provincial government assumes that WTI will average US\$70 a barrel over the coming year - a lot lower than what's been seen of late. That means a projected surplus of roughly \$500-million could wind up much, much higher.

Loftier energy prices, while a benefit to the Canadian economy in many ways, are not uniformly popular. Notably, gas prices are climbing to record heights across the country. That will exert some upward pressure on inflation, which hit a three-decade high of 5.1 per cent in January and could worsen in the near future. MATT LUNDY

Decoder is a weekly feature that unpacks an important economic chart.

## Kinross suspends operations in Russia

Company's future in the country in doubt as sanctions force about-face from miner

NIALL McGEE MINING REPORTER

After more than 20 years in Russia, Kinross Gold Corp.'s future in the country is in doubt, with some analysts speculating there may be no path back to production there, even if the war in Ukraine ends quickly.

The Toronto-based gold miner said it is mothballing its Kupol mine in Russia's far east and its development project Udinsk, in the face of tightening Western sanctions against Russia, and after several other multinationals started pulling out of the country.

Last year, Russia accounted for 23 per cent of Kinross's production, and the Kupol mine complex was its most profitable segment, generating US\$443-million. Only last week, Kinross had reassured the market that all was well at Kupol. The mine was producing as normal, and had enough supplies on hand to last a year, the company said. It wasn't overly concerned about the war, because it had weathered a similar crisis in Russia before, referring to the 2014 annexa-

Fahad Tariq, an analyst with Credit Suisse, wrote in a note to clients that Kinross's about-face was driven by the "much more severe sanctions during this conflict." He now expects the company's Russia operations to be put on hold "indefi-

Over the past week, Western governments have imposed a series of punishing sanctions on Russia, including banning its banks from SWIFT, the global financial system's key communication system, and freezing the central bank's foreign-exchange assets. Several multinationals, including Exxon Mobil Corp. and Ford Motor Co., have either pulled out of the country or ceased operations.

Analysts on Thursday slashed both their target prices on Kinross's stock and their valuation estimates for Kupol. Some suggested that given the international condemnation of Russian President Vladimir Putin, the idea of Kinross ever going back to business as usual in Russia, and indirectly funding the Russian government's military operation, may be untenable. Kinross last year paid US\$136million in taxes to Russia from mining in the country.

"Even in the event there is a near-term resolution to the crisis, the invasion is likely to result in longer-term repercussions on Western relations with Russia, after crossing a line that appears hard to walk back from," said Carey Mac-Rury, an analyst with Canaccord. "We have removed Kupol and Udinsk from our production and financial forecasts."

Founded in the 1990s, Kinross made its big move into Russia by acquiring Bema Gold Corp. in 2007 for US\$3.2billion. Kinross put Kupol into production the same year. In 2019, Kinross acquired Udinsk for \$283-million.

Kinross has long traded at a discount to its peers in large part because of its exposure to Russia. The Globe and Mail reported in 2020 that Kinross previously considered breaking the company into two separate publicly traded entities, with one holding its risky Russian and West African mines, and the other holding its mines in North and South America, as a strategy that could create better value.

If there is a bright spot in the current Russian crisis to be found for Kinross, it's that its long-term plan to reduce its exposure to Russia has been accelerated, albeit by necessity.

Kupol's percentage of production within the company's portfolio was already projected to fall this year to about 13 per cent of its production. That's partly because production at Kupol has started to level off, as the mine nears the end of its life. And after a difficult 2021, owing to a mill fire, production at the company's Tasiast mine in Mauritania is expected to rebound strongly also this year.

Over the long term, Kinross plans to get a significant chunk of its production from Canada, which would be a game-changer if it transpires. Last year, Kinross beat out rivals including Barrick Gold Corp. to buy junior Canadian development firm Great Bear Resources Ltd. The trouble with Great Bear, however, is it will take about seven years for its Dixie gold project in Red Lake, Ont., to come to fruition. But, if it happens, investors should be much more

positively inclined toward Kinross, said Credit Suisse's Mr. "The silver lining to the messy exit from Russia," Mr. Tariq wrote, "is that Kinross's portfolio going forward will be skewed more favourably toward the Americas, and could result in a better valuation longer term once the Dixie pro-

ject comes online." On Thursday, shares in Kinross fell by 2.6 per cent on the Toronto Stock Exchange to close at \$6.70 apiece.

Kinross chief executive officer Paul Rollinson declined an



Russian President Vladimir Putin speaks with a Magna worker during a 2010 visit to a plant near St. Petersburg. The country was once seen as a breakthrough market for Magna. ALEXEY DRUZHININ/AFP VIA GETTY IMAGES

## Magna: Auto-parts company's share price has fallen 10% over the past week

FROM B1

"If we think of an assembly plant in the car industry, you are in a just-in-time [setting], and you need parts, you need subcomponents, and once they are assembled, you need to ship the product elsewhere," Prof. Hébert said, a process that would be very difficult given current constraints.

"They don't have much choice to stop the operations," he said.

Joseph McCabe, an auto-industry analyst and president of Auto-Forecast Solutions LLC, said manufacturers in Russia have been hit hard by the current restrictions, though he thought Magna had strong resources to get through.

"My thought is that it is the right thing to do in the current climate," Mr. McCabe said.

Magna's share price tumbled 10 per cent over the past week.

Joseph McCabe, an auto-industry analyst and president of **AutoForecast** Solutions LLC, said manufacturers in Russia have been hit hard by the current restrictions.

At one time, Russia was seen as a breakthrough market for Magna. Russian oligarch Oleg Deripaska bought US\$1.54-billion in shares of the company in 2007 and planned to run it with founder Frank Stronach. Mr. Stronach told shareholders at the time that before the investment, he sought and received a meeting with Russian President Vladimir Putin to get his endorsement of the deal. Mr. Deripaska later sold his shares during the financial crisis in 2008.

Earlier this week, Russia's central bank introduced new capital controls that required companies operating in the country to exchange 80 per cent of their foreign earnings into rubles, to help prop up the Russian currency. Magna has not responded to questions about whether they were affected by the orders.

## **Trichur:** Sanctions or not, Russia has been a risky place to do business for a very long time

FROM B1

Let's get real. Foreign businesses, pension funds and other asset managers, including those based here in Canada, have actually spent years being willfully blind to the threat that Russian President Vladimir Putin has posed to Ukraine and the rest of the democratic world.

Russia didn't suddenly transform itself into a pariah state in recent days. Mr. Putin has long proved to the world that he is a despot. After he orchestrated the 2014 annexation of Crimea, his country was kicked out of the G8. But that rebuke didn't stop Mr. Putin from interfering in the 2016 U.S. election, waging cyberwarfare against democratic countries, or poisoning and jailing his political opponents.

Sanctions or not, Russia has been a risky place to do business for a very long time. So, why didn't foreign businesses take action before now? Do their executives and directors lack general knowledge about world affairs, or perhaps they have no access to Google on their smartphones?

A more likely explanation is that business leaders overruled the advice of their risk and compliance staff to maximize profits. That's why investors, employees and the general public must now

The truth is, foreign businesses of all kinds spent years lending legitimacy to Mr. Putin and his rogue regime through their investments and commercial contracts in Russia.

It's clear that Russia has been planning its invasion of Ukraine for years, and its incursion there is just the beginning of Mr. Putin's latest power grab. Other European countries are now at risk.

North American countries, meanwhile, may not experience bloodshed on their soil, but their citizens will also pay a steep price for Russia's aggression.

Make no mistake, foreign business leaders also have blood on their hands. Their craven quest for profits in Russia helped embolden Mr. Putin. Corporations and institutional investors, including those headquartered in Canada, must be held accountable for their lapses in judgment. Too many of them have offered empty talk on corporate social responsibility over the years.

Canadian businesses with operations in Russia, including Magna International Inc. and Alimentation Couche-Tard Inc., are now facing heightened reputational and operating risks.

It's a mystery why Canadian business leaders didn't come to

their senses back in 2020, when

our energy industry became col-

lateral damage in a crude-oil price

war between Russia and Saudi Arabia.

But it seems that also wasn't enough of a reality check for some of Canada's institutional investors. Caisse de dépôt et placement du Québec, for instance, only recently sold hundreds of millions of dollars of shares in seven Russian companies on which Canada first placed sanctions in

Sure, those sanctions applied to new business dealings only and not existing holdings. Nonetheless, it should have been apparent to the Caisse that hanging on to those investments was a bad idea.

Common sense also seems to have escaped more than a dozen Canadian fund managers that hold shares of Russian companies that have been on Canada's trading-sanctions list since 2015 in their mutual funds and exchange-traded funds.

Although more than 100 Canadian business leaders recently wrote an open letter to the federal government promising to isolate Russia "by unwinding commercial relationships and divesting Russian holdings," the fact remains that some of them waited too long to do the right thing.

Cancelling contracts can be costly, and finding buyers for Russian assets will prove difficult. But let's not feel too sorry for these companies. They had it coming.

## IEA releases plan to cut EU dependence on Russian gas

The 10-point analysis recommends turning more to alternative suppliers and drawing on other energy sources

EMMA GRANEY ENERGY REPORTER

With Europe's reliance on natural gas from Russia thrown into sharp relief by the invasion of Ukraine, an analysis released by the International Energy Agency has outlined a series of steps the European Union can take to reduce its imports of Russian gas by more than a third within a year. Last year, the EU imported

about 140 billion cubic metres of gas by pipeline from Russia and about 15 billion cubic metres of liquefied natural gas (LNG). That accounted for 45 per cent of the bloc's gas imports and almost 40 per cent of its total consumption. But the war in Ukraine has the EU searching for a way to dial back its dependence on Russian fuel to avoid further plumping that country's coffers.

International Energy Agency (IEA), a Paris-based organization that advises industrialized countries on energy issues. said the measures it has proposed would also support the shift to clean energy in a secure and affordable way and pave the way for further greenhouse gas emissions reductions.

"Europe needs to rapidly re-



The EU's imports of both gas and liquefied natural gas from Russia last year accounted for 45 per cent of the bloc's gas imports and almost 40 per cent of its total consumption. FABIAN BIMMER/REUTERS

duce the dominant role of Russia in its energy markets and ramp up the alternatives as quickly as possible," IEA executive director Fatih Birol told media Thursday.

The IEA report comes on the heels of an emergency meeting of the agency's members this week, where they agreed to release 60 million barrels of oil from emergency stockpiles in an effort to tame crude prices, which have surged in reaction to the invasion of Ukraine.

Oil prices, however, remain high and surged again Thursday

as the war triggered a dash for commodities that could be in short supply. Oil was up almost 20 per cent in a week, with West Texas Intermediate hitting more than US\$110. Prices for everything from coal to natural gas and aluminum also climbed as Western countries tightened their sanctions on Russia.

Mr. Birol said the IEA and its members are closely monitoring markets. The volume of reserves is high enough to take further action if it is warranted, he added.

The agency's 10-point gas plan

Today we

announced that

Sabre has terminated

its distribution

agreement with

[Russian carrier]

Aeroflot, removing

its content from our

[global distribution

system].

SEAN MENKE

includes several key actions that are intended to work in tandem.

It includes signing no new gas contracts with Russia and turning instead to suppliers such as Azerbaijan, Qatar, the United States and Algeria. It also proposes expediting the deployment of solar and wind energy sources and the replacement of gas boilers with heat pumps; ramping up energy-efficiency measures in homes and businesses; and encouraging consumers to temporarily lower their thermostats by one degree.

Taken together, those steps could reduce EU imports of Russian gas by more than 50 billion cubic metres within a year, the IEA said. The plan would also help move Europe toward reaching net-zero greenhouse gas emissions by 2050, it added.

Mr. Birol said refusing to sign new Russian gas contracts would also send an important political

message to Moscow. The agency noted that there are strategies the EU could use to reduce its reliance on Russian gas even more quickly, but those options would cost more and do not align with the European Green Deal, an agreement to transition to a low-carbon economy.

The European Commission for Energy will table a proposal next week outlining how Europe can become free of its dependence on Russian gas as soon as possible, Commissioner Kadri Simson said Thursday. She added that the new IEA report would help inform that plan.

"The turbulence of the past days and weeks has reminded us once again of the need to diversify our gas supplies away from Russia and accelerate the clean energy transition," she said, adding that it is a "strategic imperative for the European Union."

Barbara Pompili, the Minister for the Ecological Transition of France, which currently holds the EU presidency, said Thursday that the bloc is also ramping up the connection of Ukraine's power grid to that of Europe, hoping to complete it in the next 15 days.

With a report from Reuters

## Airline industry takes stand against Russia by severing ties, rerouting or suspending flights

TRANSPORTATION REPORTER

The fallout from the invasion of Ukraine continued to roil the global transport industry on Thursday as airlines rerouted or suspended flights and suppliers severed links with Russia.

Canada, the United States, Europe and others have imposed economic sanctions on Russia and closed airspace to the country's airlines as the war on Ukraine enters its second week.

Airplane parts makers and lessors and ticket software companies have cut off Russia in compliance with government sanctions, moves that could quickly cripple the commercial aviation sector there.

Air Canada, which does not fly to Russia or Ukraine, is rerouting planes to the Middle East and India to avoid airspace over the two countries. Flights on its India routes, for example, can require a stop in Dublin for fuel and a crew change. The extra distance adds 31/2 hours or more, depending on the route and other factors,

said airline spokesman Peter Fitzpatrick. CAE Inc., a Montreal-based maker of aircraft simulators, has halted service on its pilot-training equipment for Russian airlines. Pascale Alpha, a spokeswoman for CAE, said in an interview that CAE has no operations in Russia but has sold simulators there. Ms. Alpha was unable to say how many of the company's simulators are in Russia, but she said the country's business is not material to the overall business of CAE. The ban also includes training Russian airline pilots outside the country, Ms. Alpha said.

Japan Airlines Co. Ltd. and ANA Holdings Inc. of Tokyo both said they have suspended flights because of the difficulties of

avoiding airspace over Russia and Ukraine.

Russia's flag carrier Aeroflot, majorityowned by the Russian state, was dealt a blow to its ability to sell tickets on Thursday. Marketing software companies Sabre Corp. of Texas and Spain's Amadeus IT Group SA terminated or began suspending distribution of the airline's fares.

Sabre said it was taking "immediate steps" to remove Aeroflot's flight content from its global distribution system, a marketplace used by travel agencies and corporations to reserve flights.

"We are taking a stand against this military conflict," said Sean Menke, Sabre's chief executive officer. "We are complying, and will continue to comply, with sanctions imposed against Russia. In addition, today we announced that Sabre has terminated its distribution agreement with Aeroflot, removing its content from our" global distribution sys-

As sanctions levelled at Russia widen, shipping company AP Moller Maersk expanded its list of goods it is

refusing to ship in or out of St. Petersburg, Kaliningrad and Novorossiysk. The vessel owner said Thursday it will not move food, medical and humanitarian products to the

An "increasing number of our terminal service providers in Europe are advising us that they will no longer be able to handle any additional cargo originating [in] or destined for Russia," Maersk said in a notice to customers.

Underscoring the peril in the region, the Estonian-owned cargo ship Helt sank on

Thursday off the Ukrainian port of Odesa after an explosion, the vessel's manager said. Two crew members were in a life raft at sea while four others were unaccounted for, Igor Ilves, managing director of Tallinn-based Vista Shipping Agency, told Reuters. Mr. Ilves said the vessel might have struck a mine.

Brigitte Hébert, a spokeswoman for Montreal-based shipping company CSL Group, said CSL does not have any vessels on the Black Sea and its operations are not

affected by the war. But she said CSL has halted crew changes for its Ukrainian seafarers and is allowing those who wish to remain on board a ship. "The Ukrainian airspace remains closed, and although land borders are open, there are currently no safe transport options within Ukraine for regular crew movement," Ms. Hébert said. "We are continuing to monitor the status of land borders and are reviewing options for possible transport to neighbouring countries, depending on the preferences of individual seafarers who wish

to return home.'

General Electric Co. on Wednesday said it has temporarily paused support of airlines in Russia to be consistent with sanctions imposed by the U.S., Britain and the European Union. Its announcement came hours after Boeing Co. said it had suspended parts, maintenance and technical support for Russian airlines. Airbus has also halted supply of parts and services to Russian airlines.

With files from Reuters

**SNC-LAVALIN REPORTS FOURTH-QUARTER LOSS** AFTER FIRM FACED TURMOIL ON MULTIPLE FRONTS

MONTREAL SNC-Lavalin Group Inc. is reporting a net loss of \$52.9-million in its fourth quar ter after it was battered by the COVID-19 pandemic, supply chain disruptions and inflation

The loss, which came despite a \$93-million win in an arbitration decision, compared with a net loss of \$702.7-million in the same period a year earlier.

The engineering firm says revenue totalled \$1.94-billion in the quarter ended Dec. 31, up from nearly \$1.70-billion the vear before.

On an adjusted basis, the company's net loss from professional services and project management, which represent the vast majority of SNC-Lavalin's activities, came in at 15 cents per diluted share compared with a loss of \$1.53 per diluted share in the fourth quarter of 2020.

SNC-Lavalin chief executive officer Ian Edwards says the pandemic fallout stalled progress on multiple fixed-price projects late last year, with employee absentee rates nearing 50 per cent on some work sites at times.

Despite supply chain problems and rising costs owing to inflation, the Montreal-based company is forecasting organic revenue growth in its services segment of 4 per cent to 6 per cent this year, in line with its 2022 to 2024 targets. THE CANADIAN PRESS

## **SPONSOR CONTENT**

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# Does your wealth advisor have too many clients?



The more clients an advisor has, the less time they have to focus on an individual investor's needs due to time constraints, says award-winning portfolio manager Thane Stenner

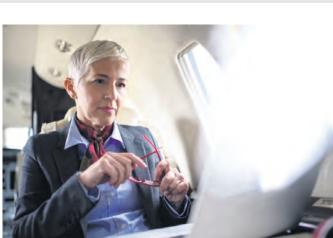
ost investors understand and appreciate that their relationship with their wealth advisor isn't exclusive. Advisors need a roster of clients to run a business. Also, working with a range of investors helps advisors stay on top of the markets and the rapidly evolving

wealth management industry. But how many clients are too many when it comes to your advisor's book of business? It's a question more investors should consider, especially as they get older,

their assets grow and their personal circumstances change.

"How many clients do you work with?' is a key question that investors can and should be asking their advisors," says Thane Stenner, a senior portfolio manager and senior investment advisor with Stenner Wealth Partners+ of Canaccord Genuity Wealth Management.

Mr. Stenner says the right answer will likely depend on an investor's portfolio size. For instance, someone with about \$500,000



to \$2-million could be among more than 100 clients, which he says is reasonable in the industry. However, he believes that investors with \$10-million-plus portfolios and various assets, such as a business, to 60 clients on their advisor's list.

should expect to be one of only 40 Mr. Stenner, whose team works closely with ultra-wealthy clients with \$25-million-plus net worth across Canada and the U.S., has just over 40 clients today – and

the capacity to take on about a half

dozen more each year. Keeping the roster this small means his team can provide the highest level of service to clients and meet their often more sophisticated financial needs.

He believes investors, particularly the ultra-wealthy, should expect nothing less. "An entry-level investor might be comfortable with their advisor having hundreds of clients, but the more wealth you hold and generate, the more complex your needs and the more attention you should be receiving from your

advisor team "

Mr. Stenner's clients expect his team to communicate with them regularly and proactively. That includes reaching out when there's market news or tax or other regulatory issues that come up that could affect their portfolio, either

positively or negatively. "Responding frequently and relevantly is what clients are ultimately looking for from their advisor, alongside the day-to-day management of their assets," Mr. Stenner says.

Looking for more market insights? Listen to Thane's podcast here: stennerwealthpartners.com/ bnnbloombergpodcasts.

Book a private and confidential consultation with Thane at stennerwealthpartners.com/ contact-us or email SWP@CGF.com.

Canaccord Genuity Wealth Management is a division of Canaccord Genuity Corp., member-Canadian Investor Protection Fund and The Investment Industry Regulatory Organization of Canada.

**B4** | REPORT ON BUSINESS THE GLOBE AND MAIL | FRIDAY, MARCH 4, 2022



[ ENERGY ]

## Pump it up

The price of gas at this station on Parliament Street in Toronto was up to nearly \$1.67 a litre on Thursday, reflecting a surge in oil prices that is having similar effects across the country

FRED LUM/THE GLOBE AND MAIL

## Cannabis firm Tilray acquires \$211-million in competitor Hexo's debt

IRENE GALEA

Cannabis producer Tilray Brands Inc. said it will acquire US\$211-million in debt from competitor Hexo Corp., creating a strategic partnership to help both companies benefit from cost savings

Tilray will acquire the convertible notes from HT Investments MA LLC, a fund run by New Jersey investment management firm High Trail Capital, for 95 per cent of the outstanding principal balance including accrued and unpaid in-

Once the deal is complete, subject to Hexo shareholder approval, Tilray will have the rights to convert its notes into common shares based on an initial price of 90 cents a share, bringing its ownership in Hexo to about 37 per cent.

Tilray chief executive officer Irwin Simon told The Globe the company "probably will not convert them any time soon," given one of the terms of the deal: Hexo will pay 10-per-cent interest annually to Tilray, adding up to about \$20-million before taxes each year. Half of this amount will be settled in shares after the first year.

The deal comes amid a market that is ripe for consolidation. Mr. Simon did not dismiss the possibility of a full acquisition of Hexo, saying in an analyst call that the deal gives Tilray a good foothold should it decide to do so in the future. The deal will also help Ottawa-based Hexo reduce its bal-

ance sheet after a year of weighty debt repayments accrued as it made several large acquisitions. The convertible notes being acquired were originally issued during Hexo's August, 2021, takeover of cannabis producer Redecan for \$925-million. It also acquired Zenabis Global Inc. for \$235-million and 48North Cannabis Corp. for \$50-million.

In a statement, Hexo CEO Scott Cooper said the transaction will help the company become cash-flow positive within the next four quarters.

The new terms will free up \$80-million in Hexo's cash that had been restricted under the original loan deal with High

Both companies will also benefit from the consolidation of some of their administrative and operational functions, which they say will save them a combined \$50-million over the next two years.

The acquisition is also subject to approval from regulatory bodies and the boards of directors of both companies.

## CNRL reports surging fourth-quarter profits in midst of commodity boom

AMANDA STEPHENSON CALGARY

Canadian Natural Resources Ltd. raised its quarterly dividend by 28 per cent Thursday, as it reported surging fourthquarter profits against the backdrop of a commodity boom.

In a conference call with analysts, CNRL management acknowledged the company is in an "enviable" position right now given current commodity prices and the health of its

But chief financial officer Mark Stainthorpe said the company remains focused on keeping its dividend increases sustainable through all points in the market cycle.

"We look at that to make sure that once a dividend is declared, we're not having to take it back," Mr. Stainthorpe said. "That's why you see a steady increase, predictable increases year after year."

The Calgary-based company, one of the largest independent crude oil and natural gas producers in the world, said Thursday it earned \$2.53-billion in the quarter ended Dec. 31, up from \$749-million a year earlier. The result worked out to \$2.14 per diluted share, up from 63 cents per diluted share in the last three months of 2020. CNRL said it will now pay a quarterly dividend of 75 cents a

share, up from 58.75 cents a share. In the fourth quarter, CNRL generated approximately \$3-

billion in free cash flow, thanks to surging oil prices. Benchmark crude West Texas Intermediate (WTI) averaged US\$76.66 per barrel in 2021, an increase of 72 per cent from 2020 levels.

Crude has continued to climb in 2022, hitting US\$111 per barrel on Tuesday as the Russia-Ukraine war spurs fears of supply interruptions.

On a conference call with analysts, CNRL president Tim McKay said the company was able to decrease its net debt by approximately \$1.9-billion from third-quarter levels, and by the end of 2021 had reduced its debt to under \$14-billion.

That means that moving forward, the company will allocate half of its free cash flow to its balance sheet, and half

toward share repurchases. CNRL's revenue in the quarter totalled \$9.21-billion, up from \$5.02-billion a year earlier, as production in the quarter averaged 1,313,900 barrels of oil equivalent per day, up from 1,201,198 in the same quarter a year earlier.

## Russia's failed attempt to 'sanction-proof' itself

While Moscow has sought to pare back financial ties to the West, most global commerce is still reliant on dollars and euros, experts say

**PATRICIA COHEN JEANNA SMIALEK** 

→ he United States, Europe and its allies are not launching missiles or sending troops to push back against Russia's invasion of Ukraine, so they have weaponized the most powerful non-military tool they have available: the global financial sys-

Over the past few days, they have frozen hundreds of billions of dollars of Russian assets that are held by their own financial institutions; removed Russian banks from SWIFT, the messaging system that enables international payments; and made many types of foreign investment in the country exceedingly difficult, if not impossible.

The effect of this brand of supercharged economic warfare was immediate. By Thursday, the value of the Russian ruble reached a record low, despite efforts by the Bank of Russia to prop up its value. Trading on the Moscow stock market was suspended for a fourth day, and financial behemoths stumbled. Sberbank, Russia's largest lender, was forced to close its European subsidiaries after running out of cash. At one point, its shares on the London stock exchange dropped to a single penny.

There's more to come. Inflation, which is already high in Russia, is likely to accelerate, along with shortages, especially of imported goods such as cars, cellphones, laptops and packaged medicines. Companies around the world are pulling investments and operations out of Russia.

The sanctions "are severe enough to dismantle Russia's economy and financial system, something we have never seen in history," Carl Weinberg, chief economist at High Frequency Economics, wrote this week.

Russia had been working to "sanction-proof" itself in recent years by further paring down its financial ties to the West, including reducing its dependence on the U.S. dollar and other common reserve currencies. It built a fat reservoir of foreign exchange reserves as a bulwark against hard times, trying to protect the value of its currency. It also shifted its holdings sharply away from French, American and German assets and toward Chinese and Japanese ones, as well as toward

Its banks, too, tried to "reduce

the exposure to risks related to a loss of U.S. dollar access," the Institute of International Finance said in a February report. But the disaster now rippling

through the nation's banks, mar-

kets and streets is evidence that autonomy is a myth in a modern globalized world. There are roughly 180 currencies recognized by the United Nations. But "the reality is most

global payments are still intermediated through a Western currency-dominated financial system," said Eswar Prasad, a professor of international trade policy at Cornell University. Most of global commerce is

carried out in dollars and euros, making it hard for Russia to avoid the currencies. And as much as half of the US\$643-billion in foreign exchange reserves owned by the Russian central bank is actually under the digital thumb of central and commercial banks in the United States, Europe and

"They control the wealth of the world," even the parts that they don't own, said Michael Bernstam, a research fellow at the Hoover Institution at Stanford

Although there has been speculation that Russia could mute the fallout of the sanctions by using its gold reserves, turning to Chinese yuan or transacting in cryptocurrency, it so far seems unlikely that those alternatives will be enough to forestall financial pain.

"When the world's biggest economies and deepest and most liquid financial markets band together and put this level of restrictions on the largest Russian banks, including the Russian central bank, it is very difficult to find a way to significantly offset large parts of that," U.S. Treasury Secretary Janet Yellen told reporters Wednesday. "I believe these will continue to bite."

The sanctions may come with longer-term cost. The West's overwhelming control could, in the long run, encourage other nations to create alternative financial systems, perhaps by setting up their own banking networks or even backing away from reliance on the dollar to conduct international transactions.

"I would liken them to very powerful antibiotics," said Benn Steil, a senior fellow at the Council on Foreign Relations. "If they're overprescribed, eventually the bacteria become resistant."

Other countries, including Iran, North Korea and Venezuela, have experienced these sorts of financial penalties before, losing their access to SWIFT or to some of their foreign exchange reserves. But the array of restrictions has never been slapped on a country as large as Russia.

During a congressional testimony this week, Jerome Powell, chair of the Federal Reserve, was asked how easily he thought China and Russia could create an alternate service that could undermine the effectiveness of SWIFT sanctions in the future.

"In the near term, that's not something you could create overnight," Mr. Powell said. "It's really a question for the longer term."

That long-run trend away from SWIFT may occur in any case, some economists said. China has already set up an alternate system, which Mr. Powell noted. In the future, the current network may be overtaken by new messaging systems and financial technology.

The dollar's towering dominance in financial markets is of a different order. Over the years, economic officials have warned that such concentrated power sets up an unstable global order. And the more investment capital that zips around the globe, the more financial leverage the United States' currency has.

There are other global reserve currencies, including the euro and the yen. But a ready alternative to dollar dominance has been hard to find, especially among countries Russia works closely with.

"China's a long way away from being ready to fulfill that," said Adam Posen, president of the Peterson Institute for International Economics.

In some ways, Russia's effort to break free from the dollar shows just how hard it is to get away from the world's dominant currency.

Nearly half of the country's external debt is still in dollars, and households and companies continue to hold dollars, the Institute of International Finance pointed out. And although Russia and Europe have looked to settle trade between them in euros, the nation's major export is oil - which tends to be settled in dollars.

"I think in the longer term, certainly U.S. rivals such as China and Russia will try to find workarounds," Prof. Prasad said. But "this cannot change on the

Russia's vulnerability to financial sanctions may be a sign that its policy of economic isolation notably its limiting of trade ties has backfired, Mr. Posen said. Had Russia been more integrated in the broader trade system, inducing a financial crisis by applying sanctions would have been more costly to its Western trading partners, making this form of punishment a less attractive diplomatic tool.

"This illustrates the opposite of what the Russians have been thinking," Mr. Posen said. "You're less vulnerable to being cut off in an aggressive way if you are more integrated."

NEW YORK TIMES NEWS SERVICE

**DILBERT** 







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## Lending grows again after pandemic dip

TD beats analysts' estimates, posting a 14-per-cent increase in first-quarter profit

JAMES BRADSHAW BANKING REPORTER

Canada's largest banks are finally seeing the pace of lending pick up, reviving a core engine for earnings growth after a prolonged slump in demand for loans that was caused by disruption from the COVID-19 pandem-

Toronto-Dominion Bank was the last of the Big Six banks to report earnings for the fiscal first quarter, posting a 14-per-cent bump in profit on Thursday, larger than analysts expected. A 6-per-cent rise in revenue from retail banking underpinned the results, as the bank's Canadian loan book expanded by 9 per

All six of Canada's largest banks comfortably beat analysts' expectations for earnings in the quarter that ended Jan. 31, continuing a streak of large profits dating back to last year. Some of the factors that have repeatedly boosted banks' results through and, as restrictions ease up, we're COVID-19 are still present, including soaring trading revenues in volatile markets, and the gradual release of reserves against loan losses that banks built up early in the pandemic.

Now, loan growth has returned to the forefront, promising a more consistent and predictable source of new earnings. Total loans to personal and business clients in Canada were up 12 per cent at Scotiabank and Canadian Imperial Bank of Commerce, for example, and income from fees charged on cards and mutual funds also surged.

Several bank executives have said the easing of public-health restrictions is a key reason clients are spending and borrowing more, even as the Omicron wave brought new infections and upended reopening and return-tooffice plans. As many companies reset those plans for the spring, banks see further opportunities for loan growth.

"In terms of activity ... we think there's still room to grow,' Kelvin Tran, TD's chief financial officer, said in an interview. "If vou look at [the first fiscal quarter], there was still some restrictions on travel and stuff like that. We can see this pent-up demand optimistic."

That positive outlook is clouded by Russia's invasion of Ukraine and the potential fallout as the conflict escalates and Western countries respond with sanctions designed to isolate the Russian economy. Mr. Tran said it is too soon to gauge the war's impact on the world economy or on consumer confidence. But central bankers have said they are watching closely, and "whether that impacts their pace of rate hikes is yet to be seen," he said.

In the first fiscal quarter, TD earned \$3.73-billion, or \$2.02 a share, compared with \$3.28-billion, or \$1.77 a share, in the same quarter last year. On an adjusted basis, TD said it earned \$2.08 a share, beating analysts' consensus estimate of \$2.03 a share, according to Refinitiv.

Several of TD's rival banks posted even larger increases in retail banking profits, including 34 per cent at Bank of Montreal and 32 per cent at Bank of Nova Scotia, compared with a year ear-

In recent quarters, large banks' loan books expanded mainly because of huge demand for mortgages amid hot housing markets. Other loan categories lagged, and

the Omicron variant threatened to be a further setback as some provinces temporarily tightened measures to curb its spread. But in the first quarter, loans increased across a broader range of categories.

Mortgages were up sharply again, but business lending was almost as strong. Commercial loans to Canadian companies increased 21 per cent at National Bank of Canada, 19 per cent at CIBC and 10 per cent at BMO.

Some personal-lending categories also showed signs of life as consumer spending increased. Credit-card balances increased 3.5 per cent at Royal Bank of Canada, compared with a year earlier, although high levels of household savings boosted by government stimulus programs through the pandemic continue to weigh on

The large banks still have continuing challenges. Expenses increased as performance pay surged owing to strong results in 2021, and inflation started to affect everything from wages to procurement of supplies. And while loan balances are rising, low interest rates kept profit margins from lending lower or flat at most banks.

The Bank of Canada raised its

Wednesday, and TD could reap large gains because its retail-focused business is highly sensitive to changes. The bank estimates that a single increase to benchmark rates of 0.25 percentage points in Canada and the United States would add \$394-million to revenue over one year.

Economists anticipate several rate increases in Canada and the U.S. this year as central banks aim to control high levels of inflation that have proved persistent. But TD's Mr. Tran said he does not expect a rapid move to higher borrowing costs to dampen the recent resurgence in customer demand for loans.

"People are expecting rates to rise for some time now," he said. "Normalization of rates from very low levels, I think it's a good

Early this week, TD made a move to speed up its expansion in the United States, announcing a US\$13.4-billion deal to buy First Horizon Corp., a regional bank based in Memphis, Tenn., that will extend TD's reach in the U.S. Southeast. It is the second largest acquisition by a Canadian bank, after BMO's deal to acquire California-based Bank of the West for \$20.9-billion two months earlier.

## \$4-billion Canada Digital **Adoption Program opens** for grant, loan applications

The federal government has launched a \$4-billion program that includes a package of grants and loans aimed at encouraging small and medium-sized businesses to boost their The Canada Digital Adoption Program, announced nearly

a year ago in the April federal budget, includes \$1.4-billion in grants and advisory services and up to \$2.6-billion in loans over four years. Applications for funding opened

The national program is modeled after the "Digital Main Street" concept that was launched by the City of Toronto in partnership with local Business Improvement Areas (BIAs), who co-founded the idea in 2014.

Prime Minister Justin Trudeau and Mary Ng, the Minister of International Trade, Export Promotion, Small Business and Economic Development, unveiled details of the program Thursday in Ottawa. Smaller businesses with at least one employee can apply

for a \$2,400 "micro-grant" to offset costs such as website development, search-engine optimization, subscription fees for e-commerce platforms and social-media advertising. A larger "Boost Your Business Technology" grant worth

up to \$15,000 will be available to companies with revenue between \$500,000 and \$100-million and fewer than 500

The government said this grant can be spent in areas such as new customer software, digital inventory management systems, network security improvements and robot-

In addition to the grant programs, companies can apply for an interest-free loan of up to \$100,000 from the Business Development Bank of Canada for digital adoption spending.

Another aspect involves an incentive for businesses to hire young people. The government says it has partnered with Magnet, a not-for-profit organization, to place up to 16,800 students and young Canadians with businesses. The program involves a wage subsidy to employers of up to \$7,300 to retain a postsecondary student or recent postsecondary graduate.

"I know taking that first step can be daunting," Ms. Ng said, in reference to expanding the online presence of a business. "And that's why we've developed a national network of fantastic service providers and youth advisers to help you take advantage of e-commerce, implement an online payment system [and] do that digital marketing to reach new customers in your communities, across Canada, or even around the world."

Canadian Federation of Independent Business president Dan Kelly said such a program should have been in place earlier to help small businesses manage the loss of in-person customer traffic when the pandemic hit and consumers increasingly moved online.

"As is typical of government, a program to help small firms on their digital journey took forever to put together and will be too late for many," he said. "The support is welcome and the \$2,400 grant does appear to offer flexibility to cover a broad range of digital marketing and e-commerce expenses. But it will be critical to ensure that we don't put too many hoops in front of businesses in order to access a fairly small amount of funding."

John Kiru, executive director at the Toronto Association of Business Improvement Areas, welcomed Thursday's an-

His organization runs Digital Main Street programs using existing municipal, provincial and federal funds and will now receive additional federal funding under the expanded program to match businesses with advisers. Mr. Kiru was also one of the original founders of the

concept in 2014. He said small businesses appreciate receiving independent advice on how to invest in technology. "This is simply an extension, in my opinion, of some of

the successes that we've had in helping local small businesses adopt [new technology] and we're very grateful to see the expansion into a federal program because I know while we were doing Digital Main Street here in Ontario and Toronto, we had outreach from a number of jurisdictions right across the country on how we can help them establish the same sort of support programs, and this does exactly that, so we're very pleased."

NDP small-business critic Richard Cannings said in a statement that while Thursday's announcement is welcome, the Liberal government should be doing much more to help small businesses compete online. He noted that the Liberals have yet to act on a pledge to limit merchant fees paid by small-business owners.

"In encouraging a shift to online retail, small businesses would be paying more to the already profitable credit card



Uber argues its drivers benefit from the flexibility of app-based work. In previous battles with governments, including in California, it has threatened to leave if it did not get its way. DAMIAN DOVARGANES/AP PHOTO

## **Ontario Labour Minister weighs** full employee status for gig workers

its way.

**JEFF GRAY** 

QUEEN'S PARK REPORTER

Ontario Labour Minister Monte McNaughton is considering giving full employee rights to Uber drivers and other so-called gig workers, sources say, a move that would escalate the government's standoff with the world's largest

ride-hailing service. No decision has been made. But two government sources familiar with the ministry's decision-making process say Mr. McNaughton intends to bring forward more measures to help gig workers and that nothing is off the table. The sources said that including gig workers under the province's Employment Standards Act is under discussion. The move would grant gig workers holiday and termination pay, among other employee protections that are denied to independent contractors.

The Globe and Mail is not identifying the sources, as they were

not authorized to speak publicly. The minister went ahead with legislation introduced this week to give what it calls "digital platform workers" a \$15-an-hour minimum wage for their "active time" on deliveries or ferrying passengers, something Mr. McNaughton and Premier Doug Ford hailed as a first in Canada. The legislation also provides some other targeted protections, including requirements that app-based companies tell their workers more about how their software dispatches and evaluates them.

But the bill leaves open the question of whether these workers should be considered independent contractors or full-status employees. The two government sources said this stand-alone bill was easier to bring in quickly, rather than amending the Employment Standards Act.

Any move to give gig workers full employee status would face opposition from the Canadian arm of San Francisco-based Uber Technologies Inc., which has lobbied hard against the idea. The company argues its drivers benefit from the flexibility of app-

based work, choosing when and

how often they wish to ferry passengers somewhere or deliver takeout. In previous battles with governments, including in California and Quebec, Uber has threatened to leave if it did not get

Even if Ontario does not make gig workers full employees, its courts could the make the decision instead. The fight for full emplovee status is the subject of a class-action lawsuit launched on behalf of Ontario Uber drivers. Courts and governments in several European countries have al-

ready made similar moves. This week's minimum-wage announcement is the latest in a series of pro-worker moves under Mr. McNaughton. Asked on Monday whether he would include gig workers in the Employment Standards Act, Mr. McNaughton said the newly introduced legislation was "not an end point" but did

not offer further details. To help gig workers and others without benefits, Mr. McNaughton has also set up an expert committee to design a "portable benefits" system for health or dental coverage. He declined to act on the recommendation of an expert panel last year that called for classifying gig workers as "dependent contractors," giving them some limited protections. Some advocates for gig workers warned this would create a second-class category of employee.

In an e-mailed statement, Uber Canada Inc. spokeswoman Keerthana Rang noted that the company has called for the government to mandate an even higher minimum wage of \$18 an hour for active time, meant to compensate gig workers for their downtime and fuel costs. Uber has also called for a portable benefits system for gig workers. And Uber recently signed a deal with the Canadian arm of the United Food and Commercial Workers, one of the country's largest private-sector unions, allowing it to act for its

But the company still wants the government to ensure its workers will not be considered full employees under Ontario laws. Ms. Rang said Uber supports the task force recommendation to create a separate "dependent

contractor" category. "This would protect the flexibility that drivers and delivery people need while bringing in benefits and protections," Ms.

Rang said. Ontario's Opposition NDP and some advocates for gig workers were quick to criticize Mr. McNaughton's minimum-wage move. They point out that the \$15-an-hour minimum wage only applies when gig workers are actually driving a passenger somewhere or delivering a takeout order. It leaves workers unpaid when they are on the app waiting

to be dispatched. Jennifer Scott, president of Gig Workers United - a "community union" affiliated with the Canadian Union of Postal Workers said a minimum wage that only applies to active or engaged time is "absurd" and results in many gig workers continuing to make much less than minimum wage.

"Think about it in a context of a different workplace," she said. "Engaged time for a cashier in a grocery store or wherever, would mean that ... they're only paid when they are cashing somebody

Gig Workers United also released a recent ruling this week by one of the Ontario Labour Ministry's own employment standards officers, who concluded that an Uber Eats driver is an employee and deserves minimum wage, overtime pay and other protections. Uber has said it is appealing the ruling, which only applies to the driver in question, to the Ontario Labour Relations

The government has said it intends to campaign in the coming June election on its recent legislative changes for workers. In a speech to the Canadian Club in Toronto on Thursday, Mr. McNaughton, a Progressive Conservative, said "modern conservatism has to be about helping working people."

"As more parties of the left migrate towards the boutique social issues of the elite, they abandon hard-working people who deserve better," Mr. McNaughton **B6** | REPORT ON BUSINESS THE GLOBE AND MAIL | FRIDAY, MARCH 4, 2022

## Audit regulator issues enforcement orders against two top accounting firms

DAVID MILSTEAD INSTITUTIONAL INVESTMENT REPORTER

Canada's national audit-firm regulator has completed its firstever investigations by issuing enforcement orders against two of the four biggest accounting firms in the country.

The Canadian Public Accountability Board (CPAB), which inspects the firms that audit public companies, has settled with PricewaterhouseCoopers LLP after more than 1,200 PwC professionals shared answers on tests in mandatory internal training courses from 2016 to 2020.

The CPAB says shared computer drives contained answers for 46 of PwC's 55 mandatory audit tests, as well as tests containing content on professional integrity and independence. PwC employees also shared answers via e-mails, hard-copy documents, and discussing answers out loud during the tests. Participants in the answer-sharing included junior staff, managers, directors and partners at the firm, CPAB said.

CPAB has also settled with **Deloitte LLP** after its employees falsified the date and time stamps on audit work papers by changing the settings on their computers to a different date. The incidents occurred from November, 2016, through early March, 2018, on audits involving 29 different companies, CPAB said.

Deloitte implemented a system in 2016 that it believed eliminated employees' abilities to manually change these "sign-off" dates, but when it realized they could manipulate their computer settings, they failed to issue guidance telling them not to. Often, CPAB says, a Deloitte audit staffer ran a Deloitte software program to detect work papers with missing sign-offs or inconsistencies, and then directed other Deloitte staffers, including partners, to insert missing sign-offs and

The two firms self-reported the problems to CPAB after whistle-blowers raised the issue internally. The enforcement orders from CPAB – the first in the agency's 15-year history – call for public censure, the development of new internal procedures to prevent the problem from happening again and fines designed to recoup CPAB's investigation costs -

CPAB has a role in

supervising any firm

that performs audits

says Deloitte audited

800 Canadian public

companies and PwC

audited 550 during

the periods covered

by the settlements.

of publicly traded

companies. CPAB

\$200,000 for PwC and \$100,000 for Deloitte. CPAB cannot assess fines for economic damages or punitive reasons.

While provinces regulate individual chartered public accountants, CPAB has a role in supervising any firm that performs audits of publicly traded companies. CPAB says Deloitte audited 800 Canadian public companies and PwC audited 550 during the periods covered by the settlements.

Canada created CPAB in the wake of multiple corporate scandals and audit failures at the turn of the century, just as the United States created the Public Compa-

ny Accounting Oversight Board (PCAOB). The PCAOB also fined PwC US\$750,000 for the training matter and Deloitte US\$350,000 for the backdating problems. The Canadian firms either audited U.S. companies or performed audit work relied on by accounting firms registered

In a written statement, PwC Canada chief executive officer Nicolas Marcoux said the firm became aware in early 2020  $that\,employees, "primarily\,junior-level" audit\,staffers, shared$ online documents containing answers to some internal training assessments.

PwC has taken steps "including retraining, additional ethics training, financial penalties, written warnings and terminations where warranted," Mr. Marcoux said.

"While we are confident there has been no impact or compromise to the quality of our audits as evidenced by our current inspection results, we expect more from everybody in

In a written statement, Deloitte spokeswoman Marilyne Plouffe said "This matter had no impact on any client's financial statements or the audit opinions or review reports on those financial statements," and the firm had taken steps to improve quality-control policies and procedures. The CPAB order notes Deloitte disciplined employees, but Ms. Plouffe declined to say whether the firm had terminated anyone.

"We share with our regulators a mutual interest in driving compliance with professional rules and standards, including quality-control standards, and we recognize their important role in our meeting that goal," she wrote. "Compliance with applicable professional standards, including standards relating to documentation and systems of quality control, are integral elements of Deloitte's continued commitment to performing quality audits."

CPAB disclosed the PwC order last week and the Deloitte order in September, 2021.



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The following dividends/distributions have been declared.

Payable Date Shaw Communications Inc. Class A Shares March 15, 2022 March 30, 2022 \$0.098542 CAD Shaw Communications Inc. Class B Shares March 15, 2022 \$0.09875 CAD



Bank of Canada Governor Tiff Macklem says some of the factors driving inflation could start to fade this year as the pandemic recedes. BLAIR GABLE/REUTERS

## **BoC:** Bank's main tool for bringing inflation back to 2% target is its overnight policy rate

FROM B1

The price of a barrel of West Texas Intermediate crude oil, for instance, was trading around US\$110 on Thursday - a price last seen in 2014.

"These higher prices are going to impact Canadians fairly quickly. They're going to see it fairly quickly at the gas pump, they may start to see it in the grocery store. That's going to hit them right in the pocketbook," Mr.

If the price of oil stays around US\$110, that could add around a percentage point to inflation this year, he said. On the flip side, higher energy and other commodity prices tend to benefit Canada's export-oriented economy. That means the central bank will need to balance the positive and negative effects of the commodity price shock when setting monetary policy.

The bank's decision to raise interest rates on Wednesday was driven by two factors. The Canadian economy has largely recovered from the pandemic-related recession and no longer needs emergency support. At the same time, consumer prices are growing at the fastest pace in decades, eroding the purchasing power of the Canadian dollar and straining the credibility of the central bank. The annual rate of consumer price index growth hit a threedecade high of 5.1 per cent in Ja-

Mr. Macklem highlighted the fact that the economic recovery was progressing better than the bank expected, even through the latest wave of COVID-19. But his comments focused mainly on inthat price increases have been ier time sourcing key inputs. At relatively quickly," he said.

broadening in recent months. Two-thirds of the 165 components that make up the consumer price index experienced inflation above 3 per cent in January.

"It is making it more difficult for Canadians to avoid inflation, no matter how patient or prudent they are as shoppers," he

The big worry for the Bank of Canada is that continuing high inflation could cause inflation expectations to become unmoored. Central bankers care about expectations because where people believe inflation is headed has a significant impact on where consumer prices end up.

'What we've learned from history is that the economy just does not work well when inflation expectations become unmoored," Mr. Macklem said, noting the economic strife of the 1970s, when people did not trust the central bank to stabilize the value of money.

"Everybody felt like they were getting ripped off, because they'd get their paycheque, but prices would go up. There was a lot of strikes, there was a lot of labour strife, because workers always felt like their wages weren't keeping up with inflation," he said.

If people start expecting inflation considerably above the Bank of Canada's 2-per-cent target, the bank would have to push interest rates much higher to get consumer price increases back under control.

Some of the factors driving inflation could start to decline this year as the pandemic recedes, Mr. Macklem said. He noted that there are signs that global shipping costs are coming down and flation. He noted with concern manufacturers are having an eas- our balance sheet would shrink

the same time, he warned that it is difficult to predict how long it will take for supply chains to normalize, and said the war in Ukraine has complicated the pic-

Domestic sources of inflation caused by demand exceeding supply have not yet become a major factor pushing up consumer prices, Mr. Macklem said. But he cautioned that this could become an issue going forward if the central bank does not step in to tamp down demand.

"With slack absorbed and considerable momentum in demand, we need higher interest rates to dampen spending growth so that demand does not run significantly ahead of supply," he said.

"Raising the policy rate will not fix supply chain disruptions, nor will it lower oil prices. What monetary policy can do is make borrowing more expensive, which slows domestic demand."

The bank's main tool for bringing inflation back to its 2-per-cent target is its overnight policy rate. But the bank will also be tightening policy by shrinking the size of its balance sheet. The bank's holdings ballooned over the past two years as it bought hundreds of billions of dollars worth of federal government bonds as part of its quantitative easing program.

Mr. Macklem said the bank does not intend to sell those bonds, but that it will start letting them mature and roll off the balance sheet some time in the near

"Roughly 40 per cent of our bond holdings mature within the next two years. This suggests that, other things being equal,

## Climate: Banks recommend shareholders vote against activist organization's proposal

FROM B1

RBC, Scotiabank, CIBC and National Bank of Canada have recommended its shareholders vote against the say-on-climate proposal. They point out they are making strides, citing their commitments to make hundreds of billions of dollars available for sustainable finance initiatives, to push clients to pursue decarbonization efforts and to support the development of green and energy-transition technology as part of their net-zero plans.

The banks also cite their efforts at improving disclosure through the use of such frameworks as those set out by the Task Force on Climate-Related Financial Disclosures and Partnership for Carbon Accounting Financials, both of which include quantifying emissions among their borrowers.

Say-on-climate, modelled on say-on-pay votes that give investors some sway in how companies set executive compensation, has been catching on at major corporations around the world, but it has been slow to take hold in Canada. Canadian National Railway pledged last year to hold say-on-climate votes at future annual meetings, and rival Cana-

dian Pacific Railway committed to put its climate strategy to a shareholder vote at its 2022 meeting. Say-on-climate may not become the norm in Canada, given the complexity of climate-related issues, many of which are industry-specific, and because regula-

tors are already pushing compa-

nies to improve environmental

practices and disclosure, said Ian

Robertson, chief executive officer of Kingsdale Advisors, which counsels public companies on shareholder and governance

"The push of regulatory initiatives, I think, is in some way going to lead what companies do, as opposed to having shareholders push them to do it," Mr. Robertson said. Another factor prodding companies to improve their environmental performance, even without shareholder resolutions, is demand among major institutional investors, he said.

An official with Médac did not respond to a request for comment. The group has been the country's most active proponent of shareholder proxy proposals, accounting for half of them in 2021, according to Kingsdale. It won an average of 14-per-cent support for its environmental proposals last year. Scotiabank said it recognizes

the importance of setting and adhering to "bankwide, quantitative, time-bound targets for reducing greenhouse gas emissions" that are consistent with its goal of getting to net-zero emissions by 2050.

But a say-on-climate vote removes the accountability for environmental initiatives from the board and management, which goes against good governance practices. "Shareholders can hold directors accountable in other ways, beyond an advisory vote, and communicate with directors when they are of the view that a company's strategy, risk oversight or disclosures fall short of

shareholders' expectations," Sco-

tiabank said in its management

proxy circular. CIBC said its environmental, social and governance practices,

including climate initiatives, are "inextricably" tied to overall corporate strategy. "We view the duty to ensure this alignment and cohesion as being within the province of management, and we see the oversight of the same as being within the province of the board of directors. As a result, CIBC does not currently support an annual advisory vote with respect to its environmental and climate change plan," CIBC said in its circular. This year, proxy advisory services, which issue recommendations to institutional investors on shareholder votes, are evaluating say-on-climate proposals on a case-by-case basis.

Institutional Shareholder Services Inc. said it will base its recommendations on such factors as the completeness of a company's climate-related disclosure, actual emissions reduction performance, whether a company has been subject to environmental fines, legal action or controversy related to emissions, or if the shareholder proposal is too burdensome or prescriptive.

Glass, Lewis & Co., meanwhile, said say-on-climate has positive aspects, such as ensuring companies provide "robust" climate-related information to shareholders and putting climate issues on the agenda. But a lack of deep technical knowledge in the investment community, as well as the absence of legal clarity and codified best-practices standards, could present problems.

## ■ GLOBE INVESTOR

## Now is the time to make loans and save tax

The prescribed rate is just 1%, but it's likely to rise this year. Consider lending to a spouse or child to keep more of your cash



TAX MATTERS

FCPA, FCA, CPA(IL), CFP, TEP, author, and co-founder and CEO of Our Family Office Inc.

erhaps you've heard the story of the business owner who had employees who always showed up to work on time. Turns out he had 30 employees, 29 free parking spots and one paid parking spot at work. Showing up on time meant saving money.

Showing up on time can mean saving tax dollars, too. You see, time is running out to take advantage of the lowest prescribed rate in Canadian history. This week marked the start of what is surely to be a stretch of increasing interest rates in this country. And as interest rates rise, so does the prescribed rate. So, acting fast is a good idea. Let me ex-

The prescribed rate in our tax law is used for a few things. Most notably, it's the interest rate that should be charged on certain loans between individuals, or between businesses and their employees or shareholders. When loans are set up properly at the

prescribed rate, the result can be tax savings.

The lower the prescribed rate, the greater the tax benefits can be. Today, the prescribed is just 1 per cent - but it's very likely to rise this year. The rate is set every quarter and is tied to the average 90-day Treasury Bill rate from the prior quarter, rounded up to the nearest whole percentage point. The average 90-day T-Bill rate for the fourth quarter of 2021 was under 1 per cent, so the prescribed rate was rounded up to 1 per cent for the first quarter of 2022. You get the idea.

There's no doubt we'll see a prescribed rate of 1 per cent for the second quarter of 2022, but it's possible that we could see the rate rise to 2 per cent on July 1. Consider the following ideas be-

current prescribed rate.

### THE SPOUSAL LOAN

Consider making a loan to your lower-income spouse. If you charge your spouse the 1-percent prescribed rate on the loan, then any income earned by your spouse on the loaned funds will be taxed in your spouse's hands – not your hands. Normally, the attribution rules will apply to cause you to pay the tax instead, but charging the 1 per cent gets you out of those rules.

You'll have to pay tax on the 1 per cent paid by your spouse, and he or she will have to pay you by Jan. 30 each year for the prior year interest charge. Your

fore July to take advantage of the spouse will be allowed a deduction for the interest paid to you. The great news? That 1-per-cent rate can be locked in for as long as the loan is outstanding.

### THE CHILD LOAN

Similar to a spousal loan, you can lend money for the benefit of a minor child - typically to a trust to have those dollars invested and the income taxed in the hands of the child. Again, you'll need to charge the prescribed rate on the loan, but the 1-percent rate can be locked-in indefinitely if you set this up before the rate increase.

As an aside, if you set up a loan at a higher prescribed rate later, and then rates drop again, you can't simply redo the loan at the lower rate unless the higherrate loan is paid off first.

### THE EMPLOYEE LOAN

As an employee, you can borrow money from your employer at low rates today. You'll be deemed to have received a taxable employment benefit for any interest-free or reduced-interest loan. The taxable amount equals the prescribed rate of interest (1 per cent today) less the actual amount of interest you pay on the loan. By this math, you won't have a taxable employment benefit if you pay just 1 per cent on the loan.

In addition, there's a special rule that applies if you borrow from your employer for the purpose of buying a home. Under this rule, the taxable benefit for the first five years is calculated using the lesser of the prescribed rate in effect when the loan was made, or in the particular quarter that the benefit is being calculated.

The rules are a little complex, so speak to a tax pro if your employer has made a home loan to

### THE SHAREHOLDER LOAN

There are special rules around loans to shareholders that could cause the loan to be included in your income if you're a shareholder and have borrowed from your company. Some loans will avoid these rules. In this case, there could still be a taxable interest benefit, but if you pay the prescribed rate - just 1 per cent today - you'll avoid this taxable benefit. Borrowing today while the prescribed rate is low could make sense. Speak to a tax pro

## Crisis puts dividend-paying defence contractors in the spotlight

## SCOTT CLAYTON

## NUMBER CRUNCHER

MBA, senior analyst for TSI Network and associate editor of TSI Dividend Advisor

## WHAT ARE WE LOOKING FOR?

Sustainable dividends from military contractors prepared for current and future demand.

## THE SCREEN

The appalling Russian invasion of Ukraine prompted a previously reluctant Germany last week to lift its military spending above 2 per cent of GDP going forward.

Europe's largest economy is not alone, with international support for Ukraine prompting a broader strategic rethink of military budgets, not only by other member countries of the North Atlantic Treaty Organization, but also governments worldwide.

From a list of Canadian and U.S. dividend payers we identified

## Dividend-paying defence contractors

			DIV.		DIV.		IIL.	RECENT
			SUSTAIN.		YLD.	MKT. CAP.	RTN.	PRICE
ANKING*	COMPANY	TICKER	RATING	POINTS	(%)	(\$ MIL.)**	(%)	(\$)**
	Lockheed Martin Corp.	LMT-N	Highest	10	2.5	124,347.2	32.9	450.00
	General Dynamics Corp.	GD-N	Highest	10	2.0	64,792.5	40.7	235.75
	Raytheon Technologies Corp.	RTX-N	Above Average	9	2.0	153,307.2	35.3	100.74
	Northrop Grumman Corp.	NOC-N	Above Average	9	1.4	71,198.1	51.8	453.39
	Magellan Aerospace Corp.	MAL-T	Average	6	4.2	579.6	-1.7	9.98
ource: Divid	dend Advisor. *Ranking is determined by TSI	Dividend Sustaina	ability Score. Where	overall p	oints a	are the same,	analysts	;

considered P/E, dividend yield and industry outlook to decide final placements. \*\*Share price and market cap are in native currency.

ping demand for defensive weaponry and support.

Those contractors also stand to benefit from military spending in the long-term - well past the current crisis. We then applied our TSI Dividend Sustainability Rat-

One point for five years of continuous dividend payments two points for more than five:

- Two points if it has raised the payment in the past five years;
- One point for management's
- commitment to dividends; One point for operating in
- non-cyclical industries: One point for limited expo-

leading companies already tap- sure to foreign currency rates and MORE ABOUT TSI NETWORK freedom from political interfe-

- rence; ■ Two points for a strong balance sheet, including manageable debt and adequate cash;
- Two points for a long-term record of positive earnings and cash
- flow to cover dividends; One point if the company's an

industry leader. Companies with 10 to 12 points have the most secure dividends, or the highest sustainability. Those with seven to nine points have above average sustainability; average sustainability, four to six points: and below average sustainability, one to three points.

TSI Network is the online home of The Successful Investor Inc. - the group of widely followed Canadian investment newsletters by editor and publisher Pat McKeough. They include our awardwinning flagship newsletter, The Successful Investor, and The TSI Dividend Advisor. TSI Network is also affiliated with Successful Investor Wealth Management.

## WHAT WE FOUND

Our TSI Dividend Sustainability Rating System generated five stocks.

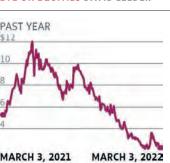
Lockheed Martin Corp., head-

quartered in Maryland, is an industry giant that makes a range of advanced fighter planes, missiles and leading-edge electronics. Northrop Grumman Corp., based in Virginia, offers an array of manned and unmanned airborne systems as well as electronic warfare technology. General Dynamics Corp., also based in Virginia, remains a leading military contractor in the U.S. and globally.

Massachusetts-based Raytheon Technologies Corp. makes military aircraft engines. It also makes weapons, including Tomahawk cruise missiles. Magellan Aerospace Corp., headquartered in Mississauga, makes products including engine and structural components for military aircraft. It also makes the CRV7 rocket weapon system. (We should note that Boeing Co. of Chicago, maker of a range of jet fighters, guided weapons and more, has yet to reinstate its dividend, suspended in

We advise investors to do additional research on any investments we identify here.

## EYE ON EQUITIES DAVID LEEDER



VALENS (VLNS-TSX) CLOSE \$2.22, DOWN 13¢

After a fourth quarter in which it missed expectations on "nearly every metric," Raymond James analyst Rahul Sarugaser cut his recommendation for Valens Company Inc. to "underperform" from "market perform." "While we had seen some signs of cautious optimism 2Q-3Q21, with modestly increases in revenue and slightly improved margins, 4Q21 proved to be an inordinately disappointing quarter," he said.

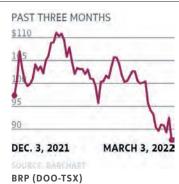
Target: His target fell to \$2.50 from \$5, below the \$9.58 consen-

## PAST THREE MONTHS DEC. 3, 2021 MARCH 3, 2022

Q4 (QFOR-TSX) CLOSE \$5.52, DOWN 68¢

With Q4 Inc. "sticking to the growth plan," Canaccord Genuity analyst Doug Taylor thinks the recent software "swoon" is leading to a "more compelling" risk/ reward proposition for investors. Accordingly, in the wake of the release of better-than-anticipated quarterly results, he raised his recommendation to "speculative buy" from "hold."

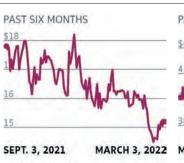
Target: Mr. Taylor trimmed his target by \$1 to \$9. Consensus is



Ahead of the March 25 release of its fourth-quarter 2022 financial results, National Bank Financial analyst Cameron Doerksen sees BRP Inc.'s valuation as "very compelling," believing its outlook remains "positive" and emphasizing its limited exposure to Russia. "We do not believe there is any fundamental justification for BRP's underperformance," he

CLOSE \$87.66, DOWN \$4.82

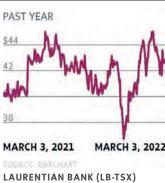
Target: Mr. Doerksen trimmed his target to \$124 from \$128, reiterating an "outperform" recommendation. Consensus is \$137.



**DENTALCORP HOLDINGS (DNTL-TSX)** CLOSE \$15.20, UP 15¢

Calling it a "quality compounder," Desjardins Securities' David Newman initiated coverage of **Dentalcorp Holdings Ltd.** with a "buy" rating. "We see significant growth ahead as DNTL executes its repeatable acquisition playbook, driving both top-line growth and bottom-line improvements for acquired practic-

Target: Mr. Newman set a target of \$22, topping the consensus of



Scotia Capital analyst Meny

CLOSE \$42.71, DOWN 87¢

Grauman acknowledged Laurentian Bank of Canada enjoyed a "good start" to the year with its first-quarter results. However, he emphasized there are better opportunities elsewhere in the sector. "We reiterate our Sector Perform rating, despite the fact that the stock continues to trade at a discount to book, given the still immense challenges of turning this business around," he said. Target: His target dipped by \$1 to \$50. Consensus is \$46.90.

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## Canadian bond funds: Your portfolio's line of defence

Investors need to take extra care when managing this type of ETF and consider how vulnerable their holdings are to rising interest rates

CARRICK OPINION



ond ETFs in the past year are your portfolio's version of a hockey defenceman whose team gets scored

Exchange-traded funds holding bonds are a cost-efficient, simple way to get diversified exposure to bonds, which almost all portfolios need to limit the downside when stocks plunge. But the returns produced by these defensive holdings have been pretty bad in the past while.

The bond ETFs covered in the second instalment of the six-part 2022 Globe and Mail ETF Buyer's Guide lost as much as 5.1 per cent in the 12 months to Jan. 31. Stocks



ISTOCK

ETF, and how vulnerable is it to rising interest rates? The ETF Buyer's Guide will

mean that the price of bonds and bond

bining corporate and government bonds of short, medium and long maturities, short-term bond funds and funds holding strictly corporate bonds. Passive indextracking funds and actively managed funds are included.

A quick tutorial on bonds and bond

**Risk:** The key measure for evaluating how much bonds and bond ETFs can fall in price if rates rise is duration, which is expressed in years. If interest rates rise by one percentage point, the price of an ETF with a duration of five years would fall 5 per cent (and vice versa if rates fell); the higher the duration, the more risk there is if rates rise.

■ **Yield:** The best measure of the yield you can expect from a bond ETF is the after-fee yield to maturity of the underlying bonds, not the backward-looking yield data you get on stock quote websites.

Returns: Bond returns have two components - price appreciation or declines and interest paid by the bonds in the portfolio; together, they produce the total return that ETF issuers use to document the performance of their products.

Maturity: While individual bonds may fluctuate in price, they are redeemed at

can lose 5 per cent in a few terrible utes, so let's keep this drop in perspedent if stocks were to fall, bonds can expected to hold their ground. That's pened in the stock market volcaused by the Russian invasion or aine.  But investors still need to take an measure of care in managing their ings of bond ETFs. What's in your	ective. h an be fu s hap- atility f Uk- tt extra h hold- bond n	elp you unds, any our core Bond ET nan 20 ye erest rates ave been rho hold nildly bac	answer of whi bond h IFs have ars, a p s mostl many g these d ones.	these ch coul olding. e been eriod th y fell. A good ye funds Bond r	ayer's Guide will questions for 11 d be suitable for around for more brough which in- the aresult, there ears for investors and only a few market dynamics	when rates With impected that in the next lows. So be Challenging folio's deferment of the bond guide included.	es steadily pandemic your port- cyour port	ETFs covered here do not mature and p you your money back, so expect cycles rising and falling unit prices over the year you own them.  Fees: The measure of how much costs to own a bond ETF is the management expense ratio (MER); returns a shown on an after-fee basis both here are on ETF company websites.				
					ARKET DATA —	ANNUALIZED TOTAL RETURNS TO JAN. 31 (%)						
Fund	Ticker (TSX)	Assets (\$ mil.)	MER (%)	Price (\$)		Distribution frequency	Top sector weightings (%)	Average duration (years)	1-year	3-year		Launch date (yyyy-mm-dd)
BMO Aggregate Bond Index ETF	ZAG	6,067	0.09	15.18	2.4	Monthly	Provincial gov'ts 37 Federal gov't 34 Corporate bonds 27	8	-4.9	2.4	2.5	2010-01-19
<b>Rob Carrick's comments:</b> King of bond E that happens to be up a tick from the 0.0							nment and investment-g	rade corporate bor	nds, is incl	uded her	e at a reas	onable cost
BMO Discount Bond Index ETF	ZDB	963	0.1	16.06	2.4	Monthly	Provincial 37 Federal 34 Corporate 27	8	-5.1	2.7	2.5	2014-02-10
Think of ZDB as a kind of twin to ZAG tha	nt offers bei	 tter tax-effi	ciency in	non-reg	 nistered accounts. In	other words, be	 etter after-tax returns.					
BMO Short Corporate Bond Index ETF	ZCS	1,636	0.11	13.83	2.4	Monthly	Financials 62 Energy 10 Real estate 8.5	2.8	-2	2.6	2.2	2009-10-20
Here we have an illustration of how stayii	ng short tei	rm with bo	nds mea	ns less a	lownside in a rising	rate environmer	t. Using corporate bond	' Is means a touch m	nore yield	than gov	ernment (	bonds.
Horizons Canadian Select Universe Bond ETF	НВВ	1,017	0.1	48.92	2.1	n/a	Government 78 Financials 6 Utilities 5	8.1	-4.8	2.3	2.2	2014-05-07
HBB is part of a Horizons series of total re in the unit price are likely to be taxed on s other costs that come in at 0.14 per cent.	sale as capi	tal gains or	r losses i	n non-re								
iShares Core Canadian Universe Bond Index ETF	XBB	4,455	0.1	30.65	2.4	Monthly	Provincial 36 Federal 35 Financials 10	8	-4.9	2.5	2.5	2000-11-20
A fine choice for the investor who wants record of long-term success. XBB's average							bond ETFs like this will	lose money in a ris	sing rate w	orld, but	they hav	e a proven
iShares Core Canadian Short Term Bond Index ETF	XSB	2,602	0.1	27.05	1.9	Monthly	Federal 48 Provincial 20 Financials 19	2.7	-2.1	1.8	1.5	2000-11-20
A thought for shoring up a holding of XBI of government and corporate bonds, a co					ne XSB. You lose a b	it in yield, but m	odestly reduce your por	tfolio's vulnerabilii	ty to rising	rates. XS	SB holds a	mix
Invesco 1-5 Year Laddered Investment Grade Corporate Bond Index ETF	PSB	496	0.28	17.59	2.3	Monthly	Energy 26 Financials 20	2.7	-2.3	2.4	1.9	2011-06-08

Another choice for the defensive-minded investor looking to address the rising rate threat, but a comparatively expensive one. A comparison to ZCS tells the story on how higher fees affect returns.

**Utilities 20** 

Mackenzie Core Plus	МКВ	530.0	0.45	20.67	2.6	Monthly	Corporate 44	6.9	-4.1	3.6	3.3	2016-04-19
Canadian Fixed Income ETF							Provincial 20					
							Federal 16					

MKB gives you an actively managed portfolio of quality bonds that has beaten index-tracking ETFs over the near and longer term. A tilt to corporate holdings juices the yield a bit, and a lower duration than peer funds eased the decline last year. The fee is comparatively high, but past results suggest it buys you some value.

TD Canadian Aggregate Bond Index ETF	TDB	494.0	0.08	14.35	2.1	Monthly	Federal 44	7.7	-4.7	2.3	2.4	2016-03-22
							Provincial 31					
							Corporate 23					

It's a snapshot in time, but TDB is a low-cost leader in this year's ranking. TDB gives you the return of the Solactive Broad Canadian Bond Universe Total Return Index, which has a comparable duration and breakdown of government/corporate bonds as the more widely followed FTSE Canada Universe Bond Index; ZAG and XBB use the FTSE index.

Vanguard Canadian Aggregate	VAB	3,419	0.09	25.02	2.2	Monthly	Prov./municipal 41	8.2	-5.1	2.4	2.4	2011-11-30
Bond Index ETF							Federal 23					
							Financials 11					

Yet another well-priced, popular way to get instant access to the broad Canadian bond market. Tracks the Bloomberg Global Aggregate Canadian Float Adjusted Bond Index, which had an incrementally worse year than most other indexes represented here. This appears to be a short-term blip, given the similarity of longer-term returns.

Vanguard Canadian Short-Term	VSB	1,329	0.11	23.45	1.7	Monthly	Federal 29	2.7	-2.1	1.8	1.5	2011-11-30
Bond Index ETF							Provincial 21					
							Financials 21					
VSB vs. VAB offers a great illustration of the tradeoffs in comparing a short-term bond ETF and a broad-based fund. A substantially milder decline in the past 12 months for VSB, but you give up												

a lot in the longer term.

REPORT ON BUSINESS | B9 FRIDAY, MARCH 4, 2022 THE GLOBE AND MAIL

## Why REIT ETF investors shouldn't fret over interest rates

Many trusts have reduced their debt, making them less risky than expected, and they could even be an inflation hedge

PAUL BRENT

ising interest rates are considered bad news for interest-sensitive real estate investment trusts, so ▶ should investors stay away?

Not necessarily.

In general, experts say North American REITs have reduced their debt and refinanced loans at lower rates in recent years, making them less vulnerable to rising interest rates. And as an investment class, they may even prove to be a bit of an inflation hedge.

"There is often a knee-jerk reaction when rates move up to get out of interestrate sensitive [investments] and REITs clearly fall into that bucket for some," says Mike McNabb, a portfolio manager with Purpose Investments of Toronto.

He notes that in the last period of increasing rates - February, 2016, to October, 2018, when rates moved from 1 per cent to 2.6 per cent – the overall REIT market returned more than 22 per cent.

As an investment class, REITs typically do well during periods of inflation by raising rents, adds Mr. McNabb, who is comanager of the Purpose Real Estate Income Fund (PHR-T).

"I look at them more than as an inflation play than as an interest-rate play," he says. "In the majority of our portfolio, you are seeing rents far exceeding that of the current rate of inflation, especially re-leas-

Mr. McNabb says PHR is different than other Canadian REIT ETFs because it has near-equal domestic and U.S. holdings. The actively managed fund is also heavily tilted to the solidly performing apartment sector, as well as retirement homes, which are likely to rebound with the end of the pandemic. He says the fund previously bought into the technology side of real estate, namely U.S. cell tower and data centre operators, and may invest in that area again as they are trading in bargain terri-

tory. The Purpose fund is one of the smallest REIT ETFs with about \$23-million in assets. It has a management expense ratio (MER) of 0.78 per cent and returned about



28 per cent over the past year. (All data from Morningstar as of March 2 close.)

Based on assets, the most popular REIT ETFs are the iShares S&P/TSX Capped RE-IT ETF (XRE-T), with about \$1.3-billion in assets and an MER of 0.61 per cent; the BMO Equal Weight REITs ETF (ZRE-T), with \$814-million in assets and an MER of 0.61 per cent, and the CI Canadian REIT ETF (RIT-T), with about \$762-million in assets and an MER of 0.86 per cent. Each has returned between 24 per cent to 28 per cent over the past year.

The direction of interest rates is not the only factor REIT investors need to consider, says Brooke Thackray, a research analyst with Horizons ETFs (Canada) Inc. of

"REITs will tend to do okay if rates are rising if it's because of economic growth," Mr. Thackray says. "If it's not because of economic growth but because inflation is coming and bondholders want to be compensated for that inflation, that's when they can perform poorly."

Investors don't have to look too far back to find this scenario: REITs performed poorly in 2020 when governments were locking down economic activity because of the pandemic.

Mr. Thackray also points to periods of rapidly rising rates, such as the 2013 "taper tantrum," when REITs underperformed.

His firm offers the Horizons Equal Weight Canada REIT ETF (HCRE-T) with an MER of 0.33 per cent and about \$77million in assets. It returned 27 per cent over the past year.

Other options for ETF investors include the Vanguard FTSE Canadian Capped REIT ETF (VRE-T) with a 0.38-per-cent fee and about \$350-million in assets, which returned 19 per cent over the past 12 months, and the iShares Global Real Estate ETF (CGR-T) with a 0.71-per-cent fee and about \$245-million in assets, which increased by about 16 per cent over the past year.

Given the expected U.S. growth rate of about 4 per cent this year, REITs in that

country are expected to perform well, says Neena Mishra, director of ETF research with Zacks Investment Research in Chica-

She singles out two U.S.-listed REITs: the iShares Residential and Multisector Real Estate ETF (REZ-A), which holds residential, health care and self-storage RE-ITs; and the Nuveen Short-Term REIT ETF (NURE-A), which tends to be less sensitive to rate increases since it focuses on REITs that have shorter-term leases such as apartment buildings, hotels, self-storage and manufactured homes. REZ has about US\$1.3-billion in assets, a fee of 0.48 per cent and returned about 30 per cent over the past year. NURE has US\$124-million in assets, charges a fee of 0.35 per cent and is

up 33 per cent over the past year. These are the two REITs that I think will do well in the current market environment and rising rates and rising inflation," she savs.

Special to The Globe and Mail

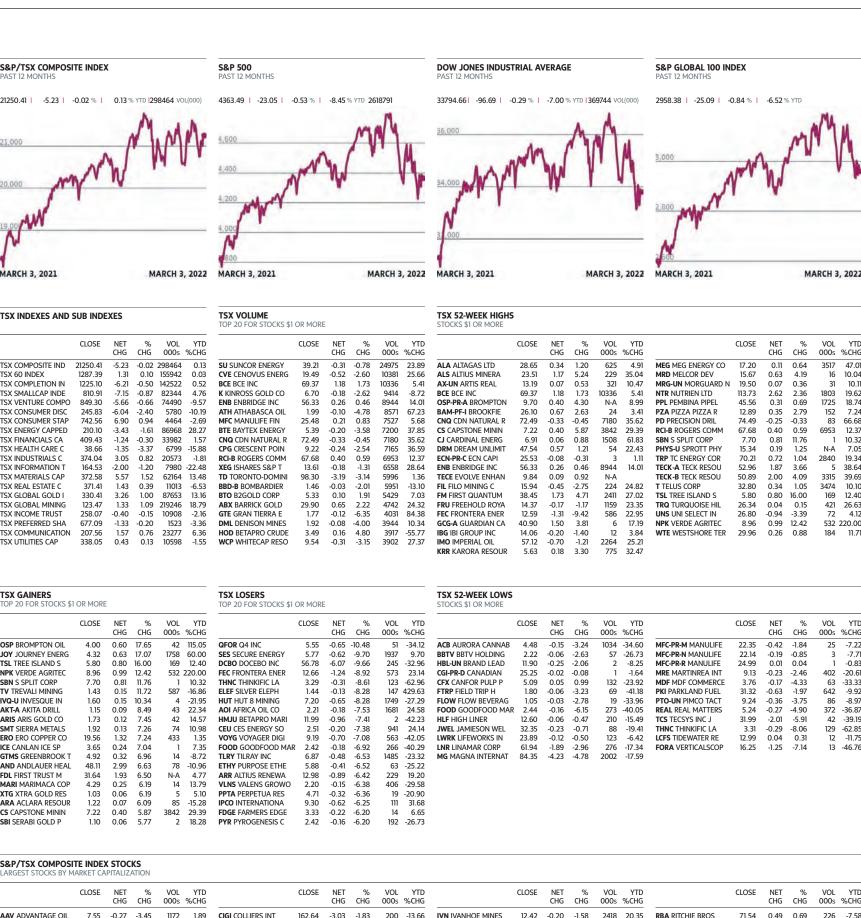
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CIX CI FINANCIAL CRT-UN CT REAL ES CAE CAE INC

GOLD

HQU BETAPRO NASDA HSD BETAPRO SP500

COMMODITIES

SILVER NATURAL GAS CRUDE OIL WTI CRUDE OIL BRENT

HIGH GRADE COPPER

15.04 -0.45 -2.91

7.25 0.08 1.12

1935.90

25.21 4.72 107.67

110.48

4.78

NET CHG

13.60

0.02 -0.04 -2.93

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21.38 17.34

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-0.47 -1.34 984 -19.14

991 8.30

737 -27.41

826 16.00

**LEAN HOGS** 

WHEAT

LUMBER

COFFEE ALUMINUM HKFE NICKEL CNH

0.12 88

AK I-A AKITA DRILL	1.15	0.09	8.49	43	22.34	AUI AFRICA OIL CO	2.21	-0.18	-7.53	1881	24.58	FOOD GOODFOOD MAK	2.44	-0.16	-0.15	2/3	-40.05	REAL REAL MAITERS	5.24	-0.27	-4.90	3/2	-30.87
aris aris gold co	1.73	0.12	7.45	42	14.57	HMJU BETAPRO MARI	11.99	-0.96	-7.41	2	-42.23	HLF HIGH LINER	12.60	-0.06	-0.47	210	-15.49	TCS TECSYS INC J	31.99	-2.01	-5.91	42	-39.19
SMT SIERRA METALS	1.92	0.13	7.26	74	10.98	CEU CES ENERGY SO	2.51	-0.20	-7.38	941	24.14	JWEL JAMIESON WEL	32.35	-0.23	-0.71	88	-19.41	THNC THINKIFIC LA	3.31	-0.29	-8.06	129	-62.85
ERO ERO COPPER CO	19.56	1.32	7.24	433	1.35	VOYG VOYAGER DIGI	9.19	-0.70	-7.08	563	-42.05	LWRK LIFEWORKS IN	23.89	-0.12	-0.50	123	-6.42	LCFS TIDEWATER RE	12.99	0.04	0.31	12	-11.75
ICE CANLAN ICE SP	3.65	0.24	7.04	1	7.35	FOOD GOODFOOD MAR	2.42	-0.18	-6.92	266	-40.29	LNR LINAMAR CORP	61.94	-1.89	-2.96	276	-17.34	FORA VERTICALSCOP	16.25	-1.25	-7.14	13	-46.76
<b>GTMS</b> GREENBROOK T	4.92	0.32	6.96	14	-8.72	TLRY TILRAY INC	6.87	-0.48	-6.53	1485	-23.32	MG MAGNA INTERNAT	84.35	-4.23	-4.78	2002	-17.59						
AND ANDLAUER HEAL	48.11	2.99	6.63	78	-10.96	<b>ETHY</b> PURPOSE ETHE	5.88	-0.41	-6.52	63	-25.22												
FDL FIRST TRUST M	31.64	1.93	6.50	N-A	4.77	ARR ALTIUS RENEWA	12.98	-0.89	-6.42	229	19.20												
Mari Marimaca Cop	4.29	0.25	6.19	14	13.79	VLNS VALENS GROWO	2.20	-0.15	-6.38	406	-29.58												
XTG XTRA GOLD RES	1.03	0.06	6.19	5	5.10	PPTA PERPETUA RES	4.71	-0.32	-6.36	19	-20.90												
ara aclara resour	1.22	0.07	6.09	85	-15.28	IPCO INTERNATIONA	9.30	-0.62	-6.25	111	31.68												
CS CAPSTONE MININ	7.22	0.40	5.87	3842	29.39	FDGE FARMERS EDGE	3.33	-0.22	-6.20	14	6.65												
<b>SBI</b> SERABI GOLD P	1.10	0.06	5.77	2	18.28	PYR PYROGENESIS C	2.42	-0.16	-6.20	192	-26.73												
S&P/TSX COMPOSIT LARGEST STOCKS BY MA																							
	CLOSE	NET CHG	% CHG	VOL 000s	YTD %CHG		CLOSE	NET CHG	% CHG	VOL 000s	YTD %CHG		CLOSE	NET CHG	% CHG	VOL	YTD %CHG		CLOSE	NET CHG	% CHG	VOL 000s	YTE %CHG
A AN A DIVANTA CE C''	7.55					SIGI COLLIEDS INT	162.64					BALDANIIOF MINES	10.40					DD A DITCHIE DDCC	71.51				
<b>AAV</b> ADVANTAGE OIL <b>ARE</b> AECON GROUP I	7.55 15.79	-0.27 -0.12	-3.45 -0.75	1172 714	1.89 -6.46	CIGI COLLIERS INT CUF-UN COMINAR R	162.64 11.74	-3.03 0.00	-1.83 0.00	200 1494	-13.66 0.43	IVN IVANHOE MINES	12.42	-0.20	-1.58	2418	20.35	RBA RITCHIE BROS RCI-B ROGERS COMM	71.54 67.68	0.49		226 6953	-7.58 12.37
AEM AGNICO EAGLE	66.96	0.46	0.69	974	-0.34		2168.29	18.56	0.86	48	-7.61	JWEL JAMIESON WEL	32.35	-0.23	-0.71	88	-19.41	RY ROYAL BANK OF	139.04	1.41	1.02	2825	3.57
AC AIR CANADA	23.04	-0.78	-3.27	3041	9.04	CTS CONVERGE TECH	9.49	-0.25	-2.57	371	-12.70	JULE 57 (I-IIL SOIT TVLL	32.33	0.23	0.71	00	13.41	RUS RUSSEL METALS	32.00	0.19		146	-4.85
AGI ALAMOS GOLD I	9.76	0.14	1.46	1115	0.31	CJR-B CORUS ENTER	5.11	0.07	1.39	853	7.35	KNT K92 MINING IN	8.17	-0.08	-0.97	401	13.63	ROS ROSSEE FIE INES	32.00	0.15	0.00	1-10	4.02
AQN ALGONQUIN POW	18.49	0.08	0.43	1557	1.20	CPG CRESCENT POIN	9.22	-0.24	-2.54	7165	36.59	KEY KEYERA CORP	29.33	-0.23	-0.78	1391	2.80	SSL SANDSTORM GOL	9.79	0.36	3.82	293	24.7
ATD ALIMENTATION	48.27	-1.11	-2.25	1605	-8.92	CRR-UN CROMBIE RE	17.83	0.19	1.08	185	-4.24	KMP-UN KILLAM APA	21.78	0.27	1.26	211	-7.67	SAP SAPUTO INC	31.15	0.35	1.14	361	9.30
AP-UN ALLIED PROP	45.28	0.36	0.80	421	3.03	CRON CRONOS GROUP	4.19	-0.25	-5.63	196	-15.86	KXS KINAXIS INC	147.20	-4.83	-3.18	150	-16.99	SEA SEABRIDGE GOL	22.71	0.08	0.35	84	8.66
ALA ALTAGAS LTD	28.65	0.34	1.20	625	4.91	ener enertes ener.	5	0.25	5.05	.50	15.00	K KINROSS GOLD CO	6.70	-0.18	-2.62	9414	-8.72	SES SECURE ENERGY	5.72	-0.67		2132	8.75
AIF ALTUS GROUP L	48.56	-0.89	-1.80	68	-31.58	<b>DML</b> DENISON MINES	1.92	-0.08	-4.00	3944	10.34	K 100 00 00 00 00	0.70	0.10	2.02	5	0.72	SJR-B SHAW COMMUN		-0.22		1014	-1.02
ARX ARC RESOURCES	15.02	-0.65	-4.15	3795	30.61	DSG DESCARTES SYS	86.30	-4.33	-4.78	489	-17.51	LIF LABRADOR IRON	48.61	0.68	1.42	322	29.52	SHOP SHOPIFY INC	812.83	-21.03		163	-53.33
ATZ ARITZIA INC	45.76	-1.46	-3.09	227	-12.59	DCBO DOCEBO INC	56.21	-6.64	-10.56	316	-33.77	LB LAURENTIAN BAN	42.71	-0.87	-2.00	200	6.32	SIA SIENNA SENIOR	15.01	0.05		419	-0.13
AX-UN ARTIS REAL	13.19	0.07	0.53	321	10.47	DOL DOLLARAMA INC	65.66	-0.24	-0.36	610	3.71	LWRK LIFEWORKS IN	23.89	-0.12	-0.50	123	-6.42	SVM SILVERCORP ME	4.99	0.02		244	5.50
ACO-X ATCO LTD CL	41.43	-0.07	-0.17	162	-2.97	DIR-UN DREAM INDU	16.46	0.17	1.04	1615	-4.41	LSPD LIGHTSPEED C	31.15	-1.52	-4.65		-39.02	SIL SILVERCREST M	11.81	-0.31	-2.56	348	18.10
ATA ATS AUTOMATIO	46.38	-0.69	-1.47	155	-7.68	D-UN DREAM OFFICE	27.17	0.16	0.59	103	10.31	LNR LINAMAR CORP	61.94	-1.89	-2.96	276	-17.34	ZZZ SLEEP COUNTRY	28.17	-0.68		263	-24.94
ACB AURORA CANNAB	4.48	-0.15	-3.24		-34.60	DPM DUNDEE PRECIO	7.81	0.18	2.36	947	-0.13	LEV LION ELECTRIC	10.02	-0.25	-2.43	315	-19.84	SRU-UN SMARTCENTR	32.19	0.13	0.41	349	0.00
						DND DYE & DURHAM	28.42	-0.50	-1.73		-36.68	LAC LITHIUM AMERI	32.94	-1.62	-4.69		-10.54	SNC SNC-LAVALIN S	28.19	-0.42		2106	-8.80
BTO B2GOLD CORP	5.33	0.10	1.91	5429	7.03	2112 212 4 20111111	20.12	0.50	, 5	.50	50.00	L LOBLAW CO	102.20	2.71	2.72	556	-1.39	TOY SPIN MASTER C	44.50	-2.46		83	-7.18
BCE BCE INC	69.37	1.18	1.73	10336	5.41	ECN ECN CAPITAL C	5.92	0.01	0.17	451	10.86	LUN LUNDIN MINING	12.66	0.29	2.34	1224	28.14	SII SPROTT INC	53.03	0.98	1.88	45	-7.10
BDGI BADGER INFRA	27.73	-0.60	-2.12	38	-12.77	ELD ELDORADO GOLD	14.19	-0.01	-0.07	569	19.65							SSRM SSR MINING I	26.16	0.17	0.65	432	16.84
BLDP BALLARD POWE	13.10	-0.77	-5.55	1053	-17.56	EFN ELEMENT FLEET	12.77	0.10	0.79	558	-0.85	MAG MAG SILVER CO	22.05	0.17	0.78	143	11.20	STN STANTEC INC	62.84	0.16		237	-11.58
BMO BANK OF MONTR	147.78	0.14	0.09	1767	8.51	<b>EMA</b> EMERA INCORPO	60.37	0.94	1.58	754	-4.51	MG MAGNA INTERNAT	84.35	-4.23	-4.78	2002	-17.59	STLC STELCO HOLDI	43.05	0.42		381	4.44
BNS BANK OF NOVA	93.84	0.65	0.70	2442	4.79	EMP-A EMPIRE COMP	41.60	1.50	3.74	522	7.94	MFC MANULIFE FIN	25.48	0.21	0.83	7527	5.68	SJ STELLA JONES I	39.19	0.32		481	-2.05
ABX BARRICK GOLD	29.90	0.65	2.22	4742	24.32	ENB ENBRIDGE INC	56.33	0.26	0.46	8944	14.01	MFI MAPLE LEAF FO	27.47	0.29	1.07	255	-6.12	SMU-UN SUMMIT IND	22.34	0.27	1.22	283	-4.94
BHC BAUSCH HEALTH	29.93	-0.54	-1.77	295	-14.34	EDR ENDEAVOUR SIL	5.85	-0.01	-0.17	291	9.35	MRE MARTINREA INT	9.13	-0.23	-2.46	402	-20.61	SLF SUN LIFE FINA	66.33	0.45		2897	-5.79
BTE BAYTEX ENERGY	5.39	-0.20	-3.58	7200	37.85	<b>EFR</b> ENERGY FUELS	11.16	0.04	0.36	907	15.53	MEG MEG ENERGY CO	17.20	0.11	0.64	3517	47.01	<b>SU</b> SUNCOR ENERGY	39.21	-0.31	-0.78	24975	23.89
BIR BIRCHCLIFF EN	6.91	-0.05	-0.72	1270	6.97	<b>ERF</b> ENERPLUS CORP	16.03	-0.61	-3.67	1690	20.16	MX METHANEX CORP	64.79	-1.53	-2.31	129	29.48	SPB SUPERIOR PLUS	11.27	0.01	0.09	532	-13.3
BB BLACKBERRY LTD	8.53	-0.14	-1.61	1415	-27.83	<b>ENGH</b> ENGHOUSE SYS	39.94	-0.99	-2.42	86	-17.53	MRU METRO INC	68.36	1.54	2.30	365	1.54						
BEI-UN BOARDWALK	57.17	0.43	0.76	166	4.27	<b>EQX</b> EQUINOX GOLD	9.77	0.07	0.72	651	14.14	MTY MTY FOOD GROU	49.56	-1.64	-3.20	53	-21.68	TVE TAMARACK VALL	5.17	-0.20	-3.72	2872	34.29
BBD-B BOMBARDIER	1.46	-0.03	-2.01	5951	-13.10	<b>EQB</b> EQUITABLE GRO	76.32	0.04	0.05	65	10.75	MTL MULLEN GROUP	12.80	0.00	0.00	304	10.06	TRP TC ENERGY COR	70.21	0.72		2840	19.34
BLX BORALEX INC	37.00	-1.08	-2.84	318	6.69	<b>ERO</b> ERO COPPER CO	19.56	1.32	7.24	433	1.35							TECK-B TECK RESOU	50.89	2.00	4.09	3315	39.69
BYD BOYD GROUP SE	162.33	-0.24	-0.15	24	-18.68	<b>EIF</b> EXCHANGE INCO	40.85	0.55	1.36	96	-3.06	<b>NA</b> NATIONAL BANK	100.14	-0.49	-0.49	615	3.84	T TELUS CORP	32.80	0.34	1.05	3474	10.10
BAM-A BROOKFIELD	68.41	-0.69	-1.00	956	-10.45							NGD NEW GOLD INC	2.17	-0.01	-0.46	1382	14.81	TIXT TELUS INTERN	30.72	-0.47	-1.51	128	-26.5
BBU-UN BROOKFIELD	54.07	-1.26	-2.28	46	-6.86	FFH FAIRFAX FINAN	597.74	-2.26	-0.38	21	-3.94	<b>NXE</b> NEXGEN ENERGY	6.78	-0.12	-1.74	2519	22.38	TFII TFI INTERNAT	134.42	0.46	0.34	228	-5.25
BIP-UN BROOKFIELD	74.46	-1.56	-2.05	291	-3.29	FTT FINNING INTL	38.08	0.62	1.66	276	19.45	<b>NFI</b> NFI GROUP INC	17.95	-0.54	-2.92	364	-11.40	NWC THE NORTH WES	37.18	0.88	2.42	172	8.59
BEP-UN BROOKFIELD	46.27	0.29	0.63	277	2.12	FCR-UN FIRST CAPI	18.17	0.05	0.28	687	-3.66	<b>NPI</b> NORTHLAND POW	40.49	-0.76	-1.84	703	6.69	TRI THOMSON REUTE	132.14	0.95	0.72	331	-12.65
DOO BRP INC	87.66	-4.82	-5.21	310	-20.88	FR FIRST MAJESTIC	15.03	-0.16	-1.05	659	6.82	<b>NWH-UN NORTHWEST</b>	13.70	0.04	0.29	279	-0.80	TLRY TILRAY INC	6.88	-0.47	-6.39	1536	-22.87
						FM FIRST QUANTUM	38.45	1.73	4.71	2411	27.02	NG NOVAGOLD RES I	9.12	-0.11	-1.19	127	5.19	X TMX GROUP LTD	131.91	1.69	1.30	167	2.85
CAR-UN CDN APARTM	54.07	0.62	1.16	401	-9.82	FSV FIRSTSERVICE	179.81	-1.39	-0.77	53	-27.67	NTR NUTRIEN LTD	113.73	2.62	2.36	1803	19.62	TPZ TOPAZ ENERGY	20.68	-0.24	-1.15	306	15.85
CNQ CDN NATURAL R	72.49	-0.33	-0.45	7180	35.62	FTS FORTIS INC	59.26	0.76	1.30	1126	-2.90	<b>NVEI</b> NUVEI CORP	63.61	-1.72	-2.63	273	-22.43	TXG TOREX GOLD RE	16.73	0.23	1.39	214	27.22
CWB CDN WESTERN B	37.50	0.10	0.27	288	3.31	<b>FVI</b> FORTUNA SILVE	5.11	0.08	1.59	763	3.44							<b>TIH</b> TOROMONT IND	111.73	2.72		151	-2.30
GIB-A CGI GROUP I	104.81	0.46	0.44	274	-6.29	FNV FRANCO-NEVADA	194.46	3.49	1.83	370	11.16	OGC OCEANAGOLD CO	2.64	0.08	3.13	3506	20.00	<b>TD</b> TORONTO-DOMINI	98.30	-3.19		5996	1.36
CIV CLEINIANCIAL	21 20	0.41	1.06	004	10.14	EDIT EDEETIOLD DOVY	1/1 27	0.17	1 17	1150	22.25	ONEY ONEY CODD	02 //2	0.20	0.24	114	15 00	TOU TOURMALINE OF	40 E0	1.50	2 11	2024	21 40

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PAAS PAN AMERICAN

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**TOU** TOURMALINE OI

TA TRANSALTA CORP

**RNW** TRANSALTA REN

TCL-A TRANSCONTIN
TCN TRICON CAPITA

**TSU** TRISURA GROUP

TRQ TURQUOISE HIL

**VET VERMILION ENE** 

WSP WSP GLOBAL IN

WELL WELL HEALTH
WDO WESDOME GOLD

WFG WEST FRASER T

WN WESTON GEORGE

WPM WHEATON PRECI

WCP WHITECAP RESO

YRI YAMANA GOLD I

WPK WINPAK LTD

USD

0.7885

AUD

1.0763

WCN WASTE CONNECT 165.79

114

420

429 9.95

993 6.82

555 3.04

642 1725 -9.92 18.74

541 18.41

2491 1083 -7.11 24.58

237 -10.86

298 4.83

93 -17.20

420 -8.70

8.76

FOREIGN EXCHANGE CROSS RATES

CAD

CAE CAE INC	34.56	-0.47	-1.34	991	8.30	GFL GFL ENVIRONME	36.53	-0.65	-1.75	283	-23.63
CCO CAMECO CORP	31.12	-0.51	-1.61	2106	12.84	<b>GEI</b> GIBSON ENERGY	24.86	-0.57	-2.24	326	10.88
CF CANACCORD GENU	12.64	-0.22	-1.71	212	-16.18	<b>GIL</b> GILDAN ACTIVE	48.01	-1.96	-3.92	563	-10.48
<b>GOOS</b> CANADA GOOSE	32.14	-0.98	-2.96	355	-31.44	GSY GOEASY LTD	140.82	-1.79	-1.26	48	-21.45
CM CANADIAN IMPER	159.93	-0.33	-0.21	995	8.46	<b>GRT-UN</b> GRANITE RE	93.71	-0.33	-0.35	323	-11.09
CNR CANADIAN NATI	158.17	0.27	0.17	1045	1.80	GWO GREAT-WEST LI	37.25	0.24	0.65	1246	-1.87
CP CANADIAN PACIF	94.04	2.26	2.46	1371	3.36						
CTC-A CANADIAN TI	181.82	-0.34	-0.19	151	0.21	HR-UN H&R REAL ES	13.00	0.12	0.93	1349	-20.00
<b>CU</b> CANADIAN UTILI	35.74	0.22	0.62	404	-2.59	HCG HOME CAPITAL	38.45	-0.17	-0.44	232	-1.59
CFP CANFOR CORP	28.76	1.14	4.13	524	-10.29	<b>HBM</b> HUDBAY MINERA	10.48	0.20	1.95	1197	14.41
WEED CANOPY GROWT	8.48	-0.36	-4.07	1884	-23.19	<b>HUT</b> HUT 8 MINING	7.20	-0.65	-8.28	1847	-27.49
CPX CAPITAL POWER	38.66	-0.17	-0.44	360	-2.03	H HYDRO ONE LTD	31.95	0.23	0.73	778	-2.92
CS CAPSTONE MININ	7.22	0.40	5.87	3842	29.39						
CJT CARGOJET INC	184.39	-1.11	-0.60	45	10.70	IAG IA FINANCIAL	75.03	0.78	1.05	287	3.66
CAS CASCADES INC	13.23	0.12	0.92	159	-5.30	IMG IAMGOLD CORP	4.11	0.03	0.74	848	4.31
CCL-B CCL INDUSTR	57.12	-0.38	-0.66	280	-15.79	<b>IGM</b> IGM FINANCIAL	44.90	0.18	0.40	189	-1.58
CLS CELESTICA INC	15.20	0.23	1.54	292	7.80	IMO IMPERIAL OIL	57.12	-0.70	-1.21	2264	25.21
CVE CENOVUS ENERG	19.49	-0.52	-2.60	10381	25.66	INE INNERGEX RENE	18.46	0.07	0.38	396	-0.75
CG CENTERRA GOLD	12.53	-0.16	-1.26	426	28.51	IFC INTACT FINANC	182.93	1.65	0.91	245	11.26
CSH-UN CHARTWELL	11.97	-0.26	-2.13	835	1.27	IFP INTERFOR CORP	39.86	0.40	1.01	357	-1.60
CHP-UN CHOICE PRO	14.98	0.22	1.49	741	-1.38	IIP-UN INTERRENT	15.65	0.16	1.03	369	-9.59
CCA COGECO COMMUN	100.74	-0.47	-0.46	24	0.01	ITP INTERTAPE POL	23.42	-0.07	-0.30	214	-11.02
ETFS STOCKS \$1 OR MORE											
	CLOSE	NET CHG	% CHG	VOL 000s	YTD %CHG		CLOSE	NET CHG	% CHG	VOL 000s	YTD %CHG
BTCC-B PURPOSE BI	7.86	-0.31	-3.79	1113	-8.39	HSU BETAPRO SP500	17.79	-0.18	-1.00	456	-16.83
BTCC-U PURPOSE BI	7.87	-0.35	-4.26	1057	-8.70	HUV BETAPRO SP500	11.65	0.10	0.87	416	35.78
BTCC PURPOSE BITC	8.56	-0.37	-4.14	378	-8.74	<b>HXT</b> HORIZONS S&P	51.09	0.04	0.08	514	0.45
<b>DLR</b> HORIZONS US D	12.75	0.05	0.39	438	0.24	XEG ISHARES S&P T	13.61	-0.18	-1.31	6558	28.64
ETHX-B CI GALAXY	13.03	-0.64	-4.68	720	-23.04	XFN ISHARES S&P T	51.39	-0.16	-0.31	374	1.54
hnd betapro nat G	10.62	0.49	4.84	1159	-62.45	XGD ISHARES S&P T	20.68	0.27	1.32	611	13.25
<b>HNU</b> BETAPRO NAT G	13.98	-0.66	-4.51	784	66.63	XIC ISHARES CORE	33.93	0.00	0.00	513	0.59
HOD BETAPRO CRUDE	3.49	0.16	4.80	3917	-55.77	XIU ISHARES S&P T	32.47	0.06	0.19	2747	-0.15
HOU BETAPRO CRUDE	25.98	-1.30	-4.77	1448	103.13	XSP ISHARES CORE	46.88	-0.22	-0.47	425	-8.26
HQD BETAPRO NASDA	7.02	0.20	2.93	854	28.57	ZEB BMO S&P TSX E	40.84	-0.16	-0.39	490	4.80
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**GFL** GFL ENVIRONME

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513	0.59
2747	-0.15
425	-8.26
490	4.80
402	-8.12
587	0.77
PRICE	NET CHG
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PAAS PAN AMERICAN	32.52	0.22	0.68	555	3.
<b>POU</b> PARAMOUNT RES	28.31	-0.79	-2.71	276	15
PXT PAREX RESOURC	27.28	-1.11	-3.91	643	26
PLC PARK LAWN COR	33.88	-1.02	-2.92	58	-18
PKI PARKLAND FUEL	31.32	-0.63	-1.97	642	-9
PPL PEMBINA PIPEL	45.56	0.31	0.69	1725	18
PEY PEYTO EXPLORA	11.19	-0.25	-2.19	541	18
POW POWER CORP OF	38.83	-0.02	-0.05	2491	-3
PSK PRAIRIESKY RO	16.98	-0.20	-1.16	1083	24
PBH PREMIUM BRAND	112.71	-4.68	-3.99	237	-10
PVG PRETIUM RESOU	18.68	0.07	0.38	298	4
PMZ-UN PRIMARIS R	14.77	0.11	0.75	437	17
PRMW PRIMO WATER	18.48	-0.05	-0.27	93	-17
QBR-B QUEBECOR IN	27.19	0.15	0.55	620	-4
QSR RESTAURANT BR	70.03	-0.70	-0.99	420	-8
RCH RICHELIEU HAR	47.72	-0.38	-0.79	78	9
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AUD	0.9285	0.7325	-	0.6618	0.5486	84.570	0.6717
EUR	1.4025	1.1066	1.5102	-	0.8290	127.75	1.0149
GBP	1.6916	1.3347	1.8215	1.2057	-	154.09	1.2239
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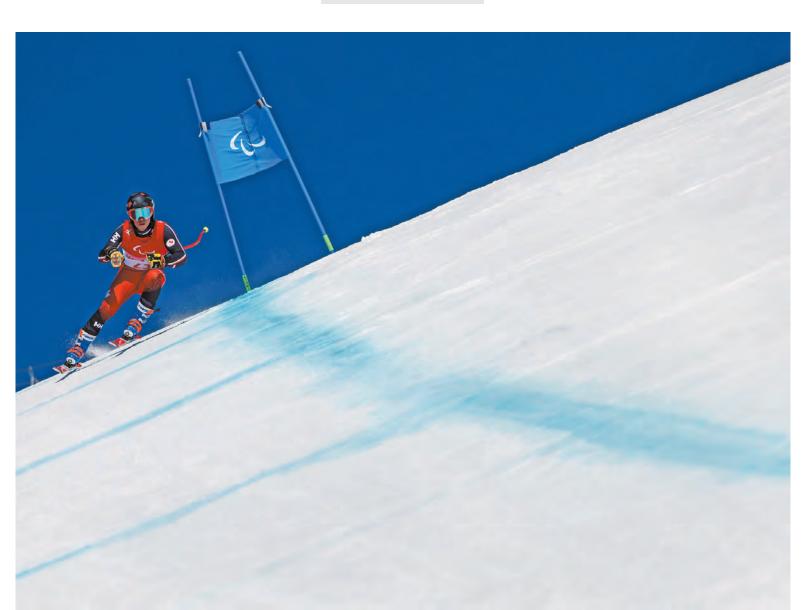
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MLS home opener gives Toronto FC a chance to reconnect with fans ■ B12 Pair of Alberta rinks look strong as Brier heads to Lethbridge ■ B13

### **BEIJING PARALYMPICS**



Canada's Alexis Guimond trains on the downhill-skiing course ahead of the Beijing Paralympics on Thursday in Yanqing, China. The Paralympic opening ceremony is on Friday. CHRISTIAN PETERSEN/GETTY IMAGES

## Canada's chef de mission says athletes forced IPC's hand on bans

Josh Dueck says the International Paralympic Committee's change of heart to oust Russia and Belarus was a result of athletes from a number of countries taking a stand and threatening to boycott

PAUL ATTFIELD

ust two days before the start of the 2022 Paralympic Winter Games, Team Canada chef de mission Josh Dueck was processing the fact that his Canadian athletes would be faced with competing against rivals from Russia and Belarus, albeit under a

different flag. Less than 24 hours later, with the finishing touches hastily being applied to Beijing's National Stadium for Friday's opening ceremony, the International Paralympic Committee reversed course. With a number of countries, including Canada, threatening to withdraw if athletes from the two countries responsible for the continuing invasion of Ukraine were allowed to compete, the IPC had had a change

Although the sudden U-turn brought the IPC in line with recent decisions taken by sporting organizations such as the International Olympic Committee and FIFA, it

still shocked many, including Dueck. "The IPC had a very strong position on the matter and I felt like that was going to stand and I think a lot of us were surprised this morning to wake up and see how many nations really forced the hand with the IPC and said, 'No, we're not going to stand for this,' "

he said Thursday from Beijing. "And so it was very impressive to see Canada take a firm stand with many of the other countries and really be challenging the International Paralympic Committee on the deci-

For Dueck, a former Paralympic alpine skier, the situation forced his mind back to the 2014 Sochi Games, in which he won gold and silver medals in his final major competition before retiring as an athlete. Even before his first run down the Russian ski hills, however, there was talk of boycotting those Games, with Russian President Vladimir Pu-

tin having invaded Ukraine for the first time. Dueck uses words such as "haunting" and "eerie" in recalling the similarities between the two situations, with the invasions both occurring in the small window of time between the end of the Olympic Games and the start of the Paralympics.

'I remember vividly being an athlete in the bullpen being asked that question, and I had to think long and hard about it," he said about the possibility of a boycott. "I really, in my heart of hearts, felt that if I was to abstain from the Games, it was very unlikely that it would change Putin's mind on the matter." **■ PARALYMPICS, B15** 

## Russia, Belarus face new sanctions after Paralympics U-turn

The International Paralympic Committee bowed to pressure and made a U-turn on its decision to allow Russian and Belarusian athletes to compete at the Winter Games, while Formula One and UEFA imposed new sanctions on Thursday.

Russia's invasion of Ukraine has led to sanctions across global sport, and Belarus, a key staging area for the full-scale invasion, has also been punished.

The Winter Paralympics begin on Friday and 71 Russians and 12 Belarusians will not be allowed to participate after threats of boycott from other countries and escalating tension in the athletes' villages in Beij-

UEFA barred all Belarus teams on Thursday from playing host to international soccer games, although it could still be expelled from European competitions for joining Russia's war on Ukraine.

Belarus is still at risk of being banned from international competitions - as Russia was by UEFA and FIFA on Monday – before its next scheduled home game on April 7. Iceland was scheduled in Borisov for a group-stage game in qualifying for the 2023 Women's World Cup.

Belarus is already eliminated from qualifying for the men's World Cup, and was not scheduled to take part in European playoffs on March 24.

Russia was scheduled to play host to Poland on that date, and the national soccer federation is preparing to appeal at the Court of Arbitration for Sport against the



Neutral athletes with tape covering the word 'Russia' on their jackets arrive at the Paralympic village on Wednesday. Seventy-one Russians and 12 Belarusians have been banned from participating in the Games because of the invasion of Ukraine. THOMAS LOVELOCK/OIS/IOC/AFP VIA GETTY IMAGES

ban by FIFA and UEFA.

Ukraine wants to postpone its World Cup qualifying playoff against Scotland, FIFA said Thursday, amid a shutdown in domestic soccer during the invasion by

"FIFA can confirm it has received a re-

quest from the Ukrainian Association of Football today to postpone their matches scheduled for March," world soccer's governing body said.

Ukraine is set to play Scotland in Glasgow on March 24, with the winner then takfor a place at this year's World Cup in Qatar. The Russian Football Union is also appealing against the decisions by FIFA and UEFA to bar its teams from international

competitions.

The RFU is looking to expedite the process in the hope the punishment is either overturned or suspended so the national team can play in the men's World Cup qualifying playoffs this month.

Poland, Sweden and the Czech Republic, who are in the same qualifying path, had all ruled out playing against Russia.

UEFA also announced that Belarusian clubs and the national team must play their home matches in UEFA competitions at neutral venues with no spectators al-

Meanwhile, eight foreign soccer players have left Russian Premier League club Krasnodar in a continuing exodus of players and staff since Russia invaded Ukraine last week, the club said on Thursday.

Krasnodar said the eight players, including former France international Rémy Cabella and Sweden winger Victor Claesson, asked for their contracts to be suspended but not cancelled, so they could live and train elsewhere.

Formula One cancelled the 2022 Russian Grand Prix last week and the sport's commercial rights holder announced on Thursday that the country will not have a race in the future after terminating its contract with the promoter.

ing on either Wales or Austria five days later **■** BANS, B13

## TFC looks forward to packed stands

Toronto set to play its home opener against New York Red Bulls in front of 20,000-plus fans in attendance

NEIL DAVIDSON

For the first time in two years, Toronto FC is looking forward to playing at BMO Field in front of 20,000-plus.

For the players, Saturday's home opener against the New York Red Bulls is a chance to reconnect with and build off the energy of their fans. For supporters, it's another sign of life returning to normal. "[It's] staggering how long it's been," said Toronto president Bill Manning, the man charged with watching the MLS team's bottom line.

While noting early season games historically aren't as strong as later on, Manning expects a crowd of 23,000 to 24,000 on the weekend. "I'm giddy as I say it," Manning added.

Last October, the struggling club drew announced home crowds of 7,552 (Chicago), 7,490 (Atlanta), 8,095 (Montreal) and 5,026 (Philadelphia). The Nov. 7 regular-season finale against D.C. United drew an announced attendance of 11,166.

It was miles from normal, on and off the pitch, as TFC stumbled to a 6-18-10 record.

Toronto drew 26,171 to its home opener on March 7, 2020 – a 1-0 win over New York City FC. Then the sporting world stopped in the face of COVID-19.

"It seems like when [forward Ifunanyachi] Achara scored that goal, It was just so long ago," Manning said. "And I guess it was."

The MLS resumed play that July at the MLS is Back Tournament in the Orlando area. Owing to border restrictions, Toronto then played three games at an empty BMO Field against fellow Canadian MLS teams before moving south to take up residence in

TFC started the 2021 season based out of Orlando, returning



While early season games historically aren't as strong as later games, Toronto FC president Bill Manning expects a crowd of 23,000 to 24,000 at Toronto's BMO Field for the home opener against the New York Red Bulls. 'I'm giddy as I say it,' Manning said. NEIL DAVIDSON/THE CANADIAN PRESS

home in mid-July to play out the Cup qualifying win over Panama season under a variety of crowd limits. The 1-1 tie with Orlando on July 17 marked TFC's first game back since Sept. 1, 2020, and the first with fans in the stands since the 2020 home opener.

"Welcome back to BMO Field." the PA announcer said before introducing the TFC starting lineup. "It's been a long 16 months."

Attendance was capped at 7,000 that day with the crowd drawn from front-line health care workers, first responders and season ticket-holders. The cap was raised to 15,000 for the next home match against the New York Red

capacity for Canada's 4-1 World

on Oct. 13, with announced attendance of 26,622 after local authorities eased restrictions. But by that time, TFC fans had opted to stay away as the underperforming team finished out the

The club gave season-ticket holders the option to leave their money on account last season, an option taken by more than 80 per cent of members.

Toronto's season ticket base currently is almost 21,000, with more than 90-per-cent renewal over the off-season with a "couple of thousand" new members.

Manning says he believes BMO Field was back at full demand for tickets will grow as summer comes and Italian star Lorenzo Insigne joins the club in

The club's season ticket record was a little more than 23,000 going into the 2018 campaign, after TFC's championship season.

Capacity at BMO Field is 28,500, which can grow to 29,500 with standing-room tickets. "Hopefully, Mother Nature will

help out," Manning said of Saturday's attendance. The forecast calls for 2 C, feel-

ing like -3 C for the 2 p.m. ET kick-

"We're just buzzing to get back on the pitch," 19-year-old midfielder Jayden Nelson said.

On Saturday, fans will not need proof of vaccination. Nor will they have to wear masks, given the game is outdoors.

Ontario lifted caps on attendance March 1, allowing the Toronto Raptors to play before 18,903 fans in their 109-108 win over Brooklyn on Tuesday at Scotiabank Arena. That was just shy of a sell-out of 19,800.

The Raptors hadn't played in front of a full house at home since Dec. 13 versus Sacramento, when the rise of COVID-19 cases amid the Omicron variant led to a return to restrictions.

The Maple Leafs drew an announced crowd of 17,122 for Wednesday's 5-1 loss to the Buffalo Sabres, in their first home game since restrictions were lifted.

THE CANADIAN PRESS

## Final games of the season could put an end to debate over City's acquisition of Grealish

STEVE DOUGLAS

o some, he was a luxury signing, adding unnecessary competition in a squad that had a more pressing concern elsewhere. To others, his arrival was important in bring-

ing, over time, a new dimension to the team's attacking

Seven months on and still there's no clear winner in the debate over whether Manchester City was right to spend a British-record fee of US\$135-million to sign Jack Grealish from Aston Villa in the off-season.

The next few weeks, however, could help to sway things one way or the other.

Firstly - and City manager Pep Guardiola won't like this – let's look at the stats. Grealish has featured in 17 of City's 27 English Premier League games this season, setting up two goals and scoring two himself - in a 5-0 win over Norwich and then in a 7-0 thrashing of Leeds.

In all competitions, it's four goals in 26 games as part of the attack of one of the most lethal teams in Europe-

Grealish has said he should be doing better - "at first," he said a few weeks before Christmas, "I thought I'd have more of the ball, get more assists and goals, but it doesn't work like that at all" – although Guardiola has suggested it would be a "mistake" for the England international to read too much into the numbers.

"Statistics are just a bit of information that we have," Guardiola said this week, "but there are players that make the team play good and are not in the statistics."

Grealish has always been one of those players. He's never been a prolific scorer - netting 32 goals in 213 appearances for Villa, his boyhood club - but more of a creator and an instigator of attacks, pulling defenders out of position to open up space for teammates.

And he has done that for City, if not so glaringly as he did for Villa, where he didn't encounter as many teams operating with packed defences.

Publicly, Guardiola is happy with his big summer signing. "We didn't buy him to score 45 goals," the City manager said. "He doesn't have that quality, but he has another one. "He's playing good, really. I would tell you if he's not playing good, but that's not the case."

team leads the Premier League and is on course to retain the title, even if a rejuvenated Liverpool is pushing hard sitting six points behind with a game in hand. City is all but through to the Champions League quarter-finals and also will be in the draw for the FA Cup quarterfinals on Thursday. It was a career-changing move for Grealish, who came from being a big fish in a small pond at Villa to operating as one of the many stars of an elite, trophy-chasing side. Dealing with the expectations stemming from the price tag should be factored in, too.

But perhaps the most telling question heading into the Manchester derby against United on Sunday is whether Grealish has established himself as part of City's best team. And coming toward the end of his first season at Etihad Stadium, that's still open for debate.

He has started in City's biggest league games this season, against Liverpool away and twice against Chelsea, and at Paris Saint-Germain in the Champions League.

And City hasn't exactly regressed with Grealish. The

Yet, currently, he might be behind Raheem Sterling, Phil Foden and Riyad Mahrez in the fight for a place in THE ASSOCIATED PRESS



Peterborough United midfielder Jeando Fuchs, left, and Manchester City midfielder Jack Grealish vie for the ball during the fifth round of the FA Cup in Peterborough, England, on Tuesday. OLI SCARFF/AFP VIA GETTY IMAGES

City's ideal front three, even if Guardiola mostly takes a horses-for-courses approach.

City fans might only see the best of Grealish from next season. And there's still a chance he comes alive in the final 21/2 months of this campaign when all the big titles are on the line. That, after all, is why he joined City.

The technically excellent goal he scored against Peterborough in the FA Cup on Tuesday was a demonstration of his undoubted ability.

But the feeling is inescapable that Guardiola made a mistake in prioritizing the transfer of yet another versatile attacker in Grealish over a centre forward such as Harry Kane, who City looked into signing from Tottenham but wasn't prepared to pay enough. Just as Kane is hitting his best form this season - see his stunning individual performance in the 3-2 win over City last month -Grealish is still scratching around for his.

Should City get caught by Liverpool in the Premier League title race and fail again to win the Champions League for the first time, the focus invariably will be on

how City went into a season without a premium, outand-out goal scorer to make the difference in tight, big matches. Instead, Guardiola indulged himself in bringing in Grealish, a player he didn't really need.

That's the narrative that could ultimately shape City's season.

## Canadian men drawn with tough Americans at U-20 championship

Canada has been drawn in a group with the top-ranked United States, Cuba and St. Kitts and Nevis for this summer's CONCACAF Men's U-20 Championship.

The 20-team competition, which runs from June 18 to July 3 in San Pedro Sula and Tegucigalpa, Honduras, serves as the regional qualifier for both the 2023 FIFA U-20 World Cup in Indonesia and 2024 Olympics in Pa-

The four semi-finalists will advance to the U-20 World Cup representing North and Central America

and the Caribbean. The two finalists will also book their ticket to the

Previously, the region's U-20 World Cup and Olympic qualification was determined at separate

Canada will play out of Group E in Honduras.

Group F consists of Mexico, Haiti, Trinidad and Tobago, and Suriname, while Group G features Panama, El Salvador, Guatemala and Aruba. Group H is made up of Honduras, Costa Rica, Jamaica and Antigua and Bar-

Round-robin play will send the top three from each group to the knockout stage, joining qualifiers Curacao, the Dominican Republic, Nicaragua and Puerto Ri-

co in the round of 16. As seeded teams, the United States, Mexico, Panama and Honduras were kept apart in Thursday's draw at

CONCACAF headquarters in Miami. Canada was the highest-ranked of the four teams in the third pot for the draw.

The U.S. won the last edition of the CONCACAF U-20 Championship, defeating Mexico 2-0 in the 2018 final in Bradenton, Fla. The 2020 tournament was cancelled because of the pandemic.

The 2018 event was held using a different format. The 34 entrants were split into six pools with the group winners advancing to the qualification stage.

The Canadian men (3-2-0) finished runner-up to Panama (5-0-0) in their group so did not move on. Canada has failed to qualify for the past six U-20

World Cups, making its last appearance in 2007 when it played host to the tournament. The Canadian men failed to advance after going scoreless in losing its three group-stage games. Its best showing was at the 1997 tournament in Ma-

laysia when a Canadian side featuring Dwayne De Rosario, Paul Stalteri and Jason Bent reached the round of 16, losing 2-0 to Spain. The Canadian men have missed out on the past nine

Olympics, last qualifying in 1984 when they finished sixth after losing to Brazil in a quarter-final penalty shootout. Host Canada finished 13th and last in the 1976 Mon-

Galt FC, a Canadian club team, won the 1904 Games, beating out two local club sides in St. Louis in the Canadian men's only other trip to the Olympic football tour-

THE CANADIAN PRESS



## Barnes raiser

Raptors forward Scottie Barnes is fouled by Detroit Pistons centre Isaiah Stewart in Toronto on Thursday. Pascal Siakam and Barnes led the scoring for Toronto, with Siakam scoring 28 points and Barnes making 21. But it wasn't enough for the Raptors, who failed to keep their momentum going from their past two wins and ultimately fell to the Pistons 108-106.

Before the game, it was announced that Raptors forward OG Anunoby will miss at least two more weeks with a fractured right ring finger. It was also announced Barnes was chosen the NBA Eastern Conference's top rookie for February. For more on Thursday night's game, go to ■ GLOBESPORTS.COM

DAN HAMILTON/USA TODAY SPORTS

## U.S. soccer union unveils plan to help women in business

ANNE M. PETERSON

As the union for national team players works out the details of a historic equitable pay agreement with U.S. Soccer, the players are looking to expand their influence into programs that benefit other women.

The U.S. Women's National Team Players Association on Thursday announced a new initiative with the non-profit Kiva, committing US\$2.5-million in no-fee, nointerest loan capital to more than 400 small businesses - with a focus on women and underserved communities.

"The U.S. women's national team stands for so much more than just the fact that we're soccer players and this is the time to really lean into our fight for pay equity, and economic justice is an extension of that," defender Crystal Dunn said.

Kiva, based in San Francisco, crowdfunds loans to entrepreneurs in underserved communities across the globe who might not have access to traditional loans. About 81 per cent of Kiva's borrowers are

The four-year partnership was announced in advance of International Women's Day on March 8. For every US\$25 lent to the businesses highlighted on Kiva's USWNTPA's website, the union will match the contribution.

While the players champion economic equity, they are also negotiating a new collective bargaining agreement with U.S.

The two sides announced a breakthrough last week, with U.S. Soccer pledging to equalize pay between the men's and women's national teams. The federation also agreed to pay US\$24-million to settle a gender-discrimination lawsuit filed by some of the women's team players in 2019.

But the settlement hinges on the two sides coming together to reach a new collective bargaining agreement. The deadline is March 31.

Dunn, as secretary of the union, has been active in bargaining with U.S. Soccer. At the same time that her teammates held a virtual news conference to tout the agreement last week, Dunn was at the negotiating table.

"I do feel like it is moving in the right

direction. And yes, the deadline is approaching, but we've upped our sessions, we're meeting constantly throughout the week and I am very hopeful that we are going to reach an agreement," Dunn said. 'I think the relationship is building, it's getting stronger. I do think both sides want this federation to be as successful as possible, and now it's just about agreeing to terms that we both feel comfortable agreeing to and moving in the right direc-

Dunn, who was on the U.S. squad that won the World Cup in 2019, is pregnant with her first child, so she's not currently playing for either the national team or her club, the Portland Thorns. The union gives her a new platform to use her voice.

"I would say I feel like I have this incredible perspective where, I'm still around a lot of soccer players on a daily basis, but I get to take this step back and really see what changes and impact I want to help make," Dunn said. "I get to really dive into such a new journey, and I'm so excited about that."

THE ASSOCIATED PRESS

## Bans: Sale of Chelsea a 'turning point,' **British Sports** and Culture Minister says

FROM B11

The Grand Prix, which joined the Formula One calendar in 2014 and had a contract until 2025, was set to move to a new track outside St. Petersburg next year from its current Sochi Olympic park venue.

Chelsea's Russian owner Roman Abramovich's decision to sell the club he bought in 2003 was described as a "turning point" by British Sports and Culture Minister Nadine Dorries in Parliament as the government looked to target Russian oligarchs with sanctions.

"In football ... we have tolerated the investment of Russian kleptocrats for far too long," she said during a debate on Russia's invasion of Ukraine, adding the government would bring forward new tests on potential club own-

As civilian casualties and injuries continue to rise in Ukraine, the International Olympic Committee urged Ukraine's Olympic Committee president Sergey Bubka to travel to Lausanne, Switzerland, immediately and co-ordinate humanitarian assistance.

"Mr. Bubka will lead on the allocation and distribution of the solidarity fund towards the Ukrainian Olympic community and sports movement," the IOC said.

"To facilitate this task we will begin collecting information on the whereabouts of these members of the Ukrainian Olympic community as well as ongoing initiatives and support."

Former Ukraine soccer international and manager Andriy Shevchenko also called for more aid in support of the victims.

"Football doesn't exist for me any more. I don't think about it. It's not the time for that," the former captain said.

"All my concentration, when I wake up, I think about how I can help my country, what I can do."

U.S. media and broadcasting firm World Wrestling Entertainment Inc. said on Thursday it had terminated its partnership with Russia's Match TV and shut down its local network.

weekly shows Raw, SmackDown and NXT, cannot be accessed on Match TV starting Thursday.

WWE programming, including

WWE signed Match TV as its local broadcasting partner in early 2020.

The wrestling show counts high-profile Russian-born wrestler Ilya Rukober among its major names on NXT UK weekly. Oleg Prudius, who went by his ring name Vladimir Kozlov, also performed for the company for half a decade before leaving in

down for berths because of the

iant last fall forced the postponement or cancellation of several

provincial/territorial champion-

clude Quebec's Michael Fournier,

Nathan Young of Newfoundland

and Labrador, Saskatchewan's

Colton Flasch, Prince Edward Is-

land's Tyler Smith, Yukon's Thomas Scoffin, Nova Scotia's Paul

Flemming, B.C.'s Brent Pierce, Nu-

navut's Peter Mackey and Jamie

Koe of the Northwest Territories.

will play a round-robin format

within their respective nine-team

pools. The top three teams from each pool will advance to an ex-

The standard Page playoffs be-

gin March 12 and the final is

scheduled for March 13. The win-

ner will represent Canada at the

April 2-10 world men's curling

Kerri Einarson won the Cana-

panded playoff field.

Starting Friday night, teams

Other teams in the field in-

ships again this season.

The arrival of the Omicron var-

REUTERS

with a report from The Associated Press

## Gushue, Bottcher headline field as fans return to Brier

GREGORY STRONG

The Roaring Game will have some of its mojo back at the coming national men's curling championship.

While not fully back to a normal prepandemic setup, the Tim Hortons Brier will feel more like a regular competition now that Alberta has lifted many of its CO-VID-19 restrictions.

Unlike the previous edition of the Brier that was played in a spectator-free bubble in Calgary, there will be no capacity limits for the March 4-13 event at the 5,900seat Enmax Centre in Lethbridge.

"All of us love to curl and play this game in front of people, but when you get a whole building full, regardless of where it is in Canada, you just enjoy it so much," Ontario skip Glenn Howard said.

"It's just so much fun to play under those circumstances.'

Two powerhouse Alberta rinks should give local supporters plenty to cheer about. Brendan Bottcher's Edmonton rink will wear Canada colours, and Calgary skip Kevin Koe will represent the province.

Other headliners in the 18team field include Howard, Northern Ontario's Brad Jacobs,

Manitoba's Mike McEwen and Beijing Games bronze medalist Brad Gushue, one of three wildcard entries along with Matt Dunstone and Jason Gunnlaugson.

"I think it's a pick 'em at this point," Howard said of the parity among the headliners.

A vaccine passport is not needed for fan entry into the venue, a Curling Canada spokesman said by e-mail, adding that masking is recommended for spectators but

Players, meanwhile, must be fully vaccinated in order to compete. They'll be given a PCR test upon arrival and have two rapid tests done during round-robin Bottcher will have a different

lineup than the one that beat Koe in last year's final. Patrick Janssen is the new vice after the mid-season departure of Darren Moulding, who landed with New Brunswick's James Grattan. The event will be a short turn-

around for Gushue, who just returned home to Newfoundland and Labrador last week after more than a month away. His team held a training camp in British Columbia before representing Canada in China.

Gushue admitted last month he was concerned the team may not be in top form at the Brier



Skip Brendan Bottcher, seen at the 2021 world men's curling championship in Calgary, will wear Canada colours at this year's Tim Hortons Brier. JEFF MCINTOSH/THE CANADIAN PRESS

given the mental, physical and emotional toll of competing at the Olympics.

"We'll go and give 110 per cent for sure, but when you play a team like Jacobs or Koe and Bottcher, you need to be at your best because they're just as good as [Sweden's Niklas] Edin and [Britain's Bruce] Mouat," he said

in Beijing.

"So it'll be a challenge for us." The Brier wild-card spots were awarded to the top three teams in the Canadian rankings that didn't qualify through their respective provincial or territorial cham-

pionships. Curling Canada went from one to three wild-card entries last

championship in Las Vegas.

dian women's curling championship last month in Thunder Bay.

She'll wear the Maple Leaf at the March 19-27 world women's curling championship in Prince Ge-

year since many teams didn't have the opportunity to play THE CANADIAN PRESS



[ SENATORS VS. PANTHERS ]

## Toeing the line

Goalie Anton Forsberg of the Ottawa Senators stops a shot with Panthers' Patric Hornqvist in front of the net in Sunrise, Fla., on Thursday. Florida blanked the Sens 3-0. For more on the game, go to ■ Globesports.com

JOEL AUERBACH/GETTY IMAGES

## Capitals, Hurricanes to face off in 2023 outdoor game in Raleigh

WASHINGTON

The Washington Capitals will be the Carolina Hurricanes' opponent in the NHL's outdoor Stadium Series game next season.

The game is scheduled to take place Feb. 18, 2023, at NC State's Carter-Finley Stadium across the parking lot from the Hurricanes' home arena in Raleigh, N.C. The league announced the rivalry matchup Thursday, hours before the Hurricanes visit the Capitals in a potential playoff preview.

It's Carolina's first outdoor game and Washington's fourth.

GP W L OL Pts GF GA

The Hurricanes were supposed to play host to an outdoor game in 2021, but that was postponed because of the COVID-19 pandemic.

The teams met in the first round of the 2019 postseason, the year after the Capitals won the Stanley Cup. The Hurricanes won that series with a double-overtime goal in Game 7. "It was a battle of a playoff series," Hurricanes captain Jordan Staal said. "Very good team, and it was a lot of fun. It was a great grind."

The Boston Bruins are set to play host to the 2023 Winter Classic at Fenway Park, with the Pittsburgh Penguins their expected opponent. Fenway Sports Group bought a majority stake in the Penguins late last year.

### VACCINATION PROOF NOT **REQUIRED AT HERITAGE CLASSIC**

HAMILTON Fans will not need to present proof of vaccination to attend the coming NHL Heritage Classic outdoor game at Tim Hortons Field. The Hamilton Sports Group released a statement Thursday announcing the policy for the March 13 game between the Toronto Maple Leafs and Buffalo Sabres at the home of the CFL's Hamilton Tiger-Cats.

Ontario lifted several of its CO-VID-19 restrictions on Tuesday, including capacity limits on large venues and proof of vaccination for indoor spaces. The NBA's Toronto Raptors and the Maple Leafs have since played to nearly full crowds at Scotiabank Arena since the restrictions were lifted. Fans at the Heritage Classic will be required to wear a mask for any indoor areas at Tim Hortons Field.

### **SHARKS ACQUIRE GOALIE ALEX STALOCK FROM OILERS**

The San Jose Sharks acquired goaltender Alex Stalock from the

Edmonton Oilers for future considerations. Stalock, 34, last appeared in an NHL game with the Minnesota Wild during the 2020 Stanley Cup playoffs. He played in five games with the AHL's Bakersfield Condors this season, going 3-1-0 with a 3.81 goals-against aver-

age and an .862 save percentage. The deal was announced Wednesday night, one day after Sharks starting goalie James Reimer sustained a lower-body injury in a 3-1 loss to the Vegas Golden Knights.

THE ASSOCIATED PRESS

THE CANADIAN PRESS, REUTERS

## EASTERN CONFERENCE ATLANTIC DIVISION

Florida	53	35	13	5	75	218 161
Toronto	54	35	15	4	74	198 157
METROPOLI	TAN	DI۱	/ISI	ON		
Carolina	54	37	12	5	79	185 130
Pittsburgh	55	33	14	8	74	178 148
N.Y. Rangers	54	34	15	5	73	162 137
WILD CARD						
Boston	54	32	18	4	68	161 146
Washington	56	29	18	9	65	180 156
Columbus	54	28	25	1	57	179 196
Detroit	55	24	24	6	54	160 194
N.Y. Islanders	50	20	22	8	48	128 142
Ottawa	52	19	28	5	43	137 166
New Jersey	54	19	30	5	43	167 197
Philadelphia	53	16	27	10	42	131 184
Buffalo	55	17	30	8	42	148 196
Montreal	54	13	34	7	33	127 206
WESTERN	CO	NF	ER	ΕN	CE	
CENTRAL DI	VISI	ON				

	GP	W	L	OL	Pts	GF	GΑ					
Colorado	54	40	10	4	84	218	153					
St. Louis	53	32	15	6	70	191	146					
Minnesota	51	31	17	3	65	191	162					
PACIFIC DIVISION												
Calgary	52	32	14	6	70	182	125					
Los Angeles	55	29	19	7	65	162	157					
Vegas	54	30	20	4	64	174	157					
WILD CARD												
Nashville	53	30	20	4	64	166	155					
Dallas	53	30	20	3	63	155	154					
Edmonton	54	30	21	3	63	179	171					
Anaheim	56	26	21	9	61	165	172					
Vancouver	55	26	23	6	58	154	158					
Winnipeg	54	24	21	9	57	163	166					
San Jose	54	24	24	6	54	143	168					
Chicago	54	19	27	8	46	134	185					

56 17 34 5 39 144 199 Seattle 53 14 35 4 32 122 195 Thursday Washington 4 Carolina 0 Minnesota at Philadelphia Ottawa at Florida Pittsburgh at Tampa Bay

Vancouver at N.Y. Islanders Edmonton at Chicago Boston at Vegas Montreal at Calgary

Buffalo 5 Toronto 1 N.Y. Rangers 5 St. Louis 3 Dallas 4 Los Angeles 3

Friday All Times Eastern

Detroit at Tampa Bay, 7 p.m.

Los Angeles at Columbus, 7 p.m. Minnesota at Buffalo, 7 p.m. New Jersey at N.Y. Rangers, 7 p.m. Pittsburgh at Carolina, 7 p.m. Dallas at Winnipeg, 8 p.m. Vegas at Anaheim, 10 p.m.

## **NBA**

EASTERN CO	NFE	REN	CE	
	W	L	Pct	GB
Miami	41	22	.650	_
Chicago	39	24	.619	1.5
Philadelphia	38	23	.622	2
Milwaukee	38	25	.603	3
Cleveland	36	26	.581	4.5
Boston	37	27	.578	4.5
Toronto	34	27	.557	6
Brooklyn	32	31	.508	9
Charlotte	31	33	.484	10.5
Atlanta	30	32	.484	10.5
Washington	28	33	.459	12
New York	25	37	.403	15.5
Indiana	22	42	.343	19.5
Detroit	15	47	.242	25.5
Orlando	15	48	.238	26
WESTERN CO	ONFE	REN	CE	
	W	L	Pct	GB

WESTERN CC	NFE	REN	CE	
	W	L	Pct	GB
Phoenix	50	12	.806	
Golden State	43	19	.694	7
Memphis	43	20	.683	7.5
Utah	39	22	.639	10.5
Dallas	37	25	.597	13
Denver	36	26	.581	14
Minnesota	34	29	.540	16.5
L.A. Clippers	33	31	.516	18
L.A. Lakers	27	34	.443	22.5
New Orleans	26	36	.419	24
Portland	25	37	.403	25
San Antonio	24	38	.387	26
Sacramento	23	41	.359	28
Oklahoma City	20	42	.323	30
Houston	15	47	.241	35
Note: The top eig	ht tear	ns pe	r confe	rence
will qualify for th	e plav	offs		

Atlanta 130 Chicago 124 Detroit at Toronto Memphis at Boston Miami at Brooklyn Golden State at Dallas Sacramento at San Antonio L.A. Lakers at L.A. Clippers

Thursday

Charlotte 119, Cleveland 98 Indiana 122, Orlando 114 (OT) Milwaukee 120, Miami 119 New Orleans 125, Sacramento 95 Philadelphia 123, New York 108 Utah 132, Houston 126 (OT) Oklahoma City 119, Denver 107 Phoenix 120, Portland 90

### Friday **All Times Eastern**

Atlanta at Washington, 7 p.m. Cleveland at Philadelphia, 7 p.m. Indiana at Detroit, 7 p.m. Milwaukee at Chicago, 7:30 p.m. Orlando at Toronto, 7:30 p.m. Minnesota at Oklahoma City, 8 p.m. Utah at New Orleans, 8 p.m. Houston at Denver, 9 p.m. New York at Phoenix, 10 p.m.

## **AHL**

Rockford at Manitoba

### Wednesday Abbotsford 6 Toronto 4

Providence 5 Lehigh Valley 3 Belleville 3 Hartford 2 (OT) Syracuse 6 Rochester 3 Cleveland 4 Laval 2 Chicago 5 Texas 3 San Diego 5 Colorado 2 San Jose 5 Bakersfield 3 Ontario 4 Tucson 3 (OT)

Abbotsford at Laval, 7 p.m. lowa at Grand Rapids, 7 p.m Rochester at Belleville, 7 p.m. Stockton at Laval, 7 p.m. Utica at Syracuse, 7 p.m. WB/Scranton at Bridgeport, 7 p.m. Charlotte at Lehigh Valley, 7:05 p.m. Hershey at Springfield, 7:05 p.m. Texas at Milwaukee, 8 p.m. San Diego at Colorado, 9:05 p.m. Bakersfield at Stockton, 10 p.m. Henderson at Ontario, 10 p.m.

Cape Breton 2 Moncton 1 Rouyn-Noranda 5 Val-D'or 2 Shawinigan 2 Drummondville 1 Gatineau 3 Acadie-Bathurst 2 Charlottetown 3 Victoriaville 0 Quebec at Chicoutimi Baie-Comeau at Rimouski

## Wednesday

Saint John 7 Halifax 1 Chicoutimi 3 Blainville-Boisbriand 2 (SO)

All Times Eastern Moncton at Halifax, 6 p.m. Charlottetown at Shawinigan, 7 p.m. Drummondville at Sherbrooke, 7 p.m Gatineau at Blainville-Boisbriand, 7:30

Baie-Comeau at Rimouski, 7:30 p.m.

## OHL

### Thursday Hamilton 2 Mississauga 1

North Bay 9 Sudbury 2 Peterborough 4 Niagara 2 Kingston at Barrie Wednesday

## Owen Sound 6 Kitchener 2

London 4 Guelph 3 (SO) Sarnia 10 Saginaw 6

## All Times Eastern

Flint at Erie, 7 p.m. Ottawa at Hamilton, 7 p.m. Oshawa at Mississauga, 7 p.m. Peterborough at Niagara, 7 p.m. Sault Ste. Marie at Sarnia, 7 p.m. Kingston at Sudbury, 7 p.m. Owen at Guelph, 7:30 p.m. aginaw at Kitchener, 7:30 p.m. Windsor at London, 7:30 p.m.

## WHL

Thursday No games scheduled

## Wednesday

Regina 7 Brandon 6 Red Deer 5 Swift Current 1 Lethbridge 4 Winnipeg 3 (SO) Edmonton 5 Medicine Hat 2 Kamloops 7 Spokane 2

## Friday All Times Eastern

Lethbridge at Brandon, 8 p.m. Prince Albert at Moose Jaw, 8 p.m. Red Deer at Regina, 8 p.m. Winnipeg at Saskatoon, 8 p.m. Calgary at Edmonton, 9 p.m. Spokane at Prince George, 10 p.m.

Victoria at Kelowna, 10:05 p.m. Seattle at Tri-City, 10:05 p.m. Portland at Everett, 10:05 p.m. Kamloops at Vancouver, 10:30 p.m.

## **ENGLAND**

PREMIER LEAGUE

	MP	w	D	L	GF	GΑ	
Man City	27	21	3	3	64	17	(
Liverpool	26	18	6	2	70	20	(
Chelsea	25	14	8	3	49	18	
Man United	27	13	8	6	44	34	4
West Ham	27	13	6	8	46	34	4
Arsenal	24	14	3	7	38	27	4
Tottenham	25	13	3	9	35	32	4
Wolverhampton	26	12	4	10	24	21	4
Southampton	26	8	11	7	34	37	:
Brighton	26	7	12	7	25	30	:
Crystal Palace	27	6	12	9	37	38	:
Aston Villa	25	9	3	13	33	37	:
Leicester	24	8	6	10	39	43	:
Newcastle	25	5	10	10	28	45	
Brentford	27	6	6	15	27	44	2
Leeds	26	5	8	13	29	60	1
Everton	24	6	4	14	28	41	
Burnley	25	3	12	10	22	32	2
Watford	26	5	4	17	25	47	
Norwich	26	4	5	17	15	55	

### Saturday All Times Eastern

Leicester vs. Leeds, 7:30 a.m. Aston Villa vs. Southampton, 10 a.m. Burnley vs. Chelsea, 10 a.m. Newcastle vs. Brighton, 10 a.m. Norwich vs. Brentford, 10 a.m. Wolverhampton vs. Crystal Palace, 10 a.m.

## **FA CUP**

FIFTH ROUND

## Thursday

Everton 2 Boreham Wood 0

## Wednesday

Liverpool 2, Norwich Clty 1 Luton Town 2, Chelsea 3 Southampton 3, West Ham 1

### MLS

EASTERN CONFERENCE GP W L T GF GA Pts Columbus D.C. United 0 0 0 1 New York Atlanta Orlando City New England Toronto FC Philadelphia Chicago

0 1

1 0

0 1 0

0

## WESTERN CONFERENC4E

Inter Miami CF 1

N. York City FC 1

Cf Montréal

Charlotte FC

	GΡ	W	L	Т	GF	GΑ	Pt
Austin FC	1	1	0	0	5	0	
Los Angeles FC	1	1	0	0	3	0	- 3
LA Galaxy	1	1	0	0	1	0	:
Nashville	1	1	0	0	1	0	:
Portland	1	0	0	1	2	2	
FC Dallas	1	0	0	1	1	1	
Minnesota United	11	0	0	1	1	1	
Houston	1	0	0	1	0	0	
Real Salt Lake	1	0	0	1	0	0	
Seattle	1	0	1	0	0	1	(
Sporting KC	1	0	1	0	1	3	(
San Jose	1	0	1	0	1	3	

### Saturday All Times Eastern

Colorado Vancouver

FC Dallas at New England, 1:30 p.m. New York at Toronto FC, 2 p.m. Houston at Sporting Kansas City, 3:30 p.m. Philadelphia at CF Montréal, 4 p.m. Columbus at San Jose, 5:30 p.m. D.C. United at Cincinnati, 6 p.m. Orlando City at Chicago, 6 p.m. Nashville at Minnesota, 6 p.m. Atlanta at Colorado, 6 p.m. Seattle at Real Salt Lake, 6 p.m.

New York City FC at Vancouver, 6 p.m.

LA Galaxy at Charlotte FC, 7:30 p.m.

1 0 1 0 0

1 0 1 0

## **LPGA TOUR**

HSBC WOMEN'S WORLD CHAMPIONSHIP

### At Sentosa Island, Singapore Yardage: 6,749; Par: 72 Purse: \$1.7 million FIRST ROUND

INDI NOOND	
Patty Tavatanakit	33-34—
Danielle Kang	31-37—
A Lim Kim	32-36-
nbee Park	32-36-
Pajaree Anannarukarn	36-33—
Ashleigh Buhai	35-34—
Brooke Henderson	36-33—0
Megan Khang	34-35—
Lydia Ko	33-36-
Jin Young Ko	36-33—
Nanna Koerstz Madsen	35-34—
Jennifer Kupcho	34-35—
Xiyu Lin	34-35—
Su-Hyun Oh	35-34—
Sarah Schmelzel	35-34—
Atthaya Thitikul	35-34—
Amy Yang	35-34—
Angel Yin	35-34—

## **PGA TOUR**

PUERTO RICO OPEN

### At Rio Grande, Puerto Rico Yardage: 7,506; Par: 72 Purse: \$3.7 million FIRST ROUND

Ryan Brehm 33-33-66 Kiradech Aphibarnrat 33-34—67 **Greg Chalmers** 34-34-68 Patrick Flavin Christopher Gotterup Nick Hardy 34-34--68 Satoshi Kodaira Ben Kohles Vaughn Taylor 35-33-68 Peter Uihlein Rafa Cabrera Bello 35-34--69 Brian Davis

## Tommy Gainey Sung Kang Also Michael Gligic

### **TELEVISION** FRIDAY (ALL TIMES EASTERN)

Opening Ceremony, CBC, TSN, 6:30 a.m.

Davis Cup: Netherlands vs. Canada, SN Ontario, East, West, Pacific, 8 a.m.

PGA Tour: Puerto Rico Open, First Round, Golf Channel, 10 a.m. PGA Tour Champions: Hoag Classic, First Round, Golf Channel, 6 a.m. LPGA Tour: HSBC Women's World Championship, Third Round, Golf Channel, 11 p.m.

## SOCCER

Bundesliga: Arminia Bielefeld vs. FC Augsburg, SN World, 2:30 p.m.

### **BASKETBALL** NBA: Cleveland vs. Philadelphia, SN 1, 7

NBA: Orlando vs. Toronto, TSN 4, 7:30 HOCKEY

OHL: Ottawa vs. Hamilton, TSN 5, 7 p.m. NHL: Pittsburgh vs. Carolina, SN Ontario, East, West, Pacific, 7 p.m. NHL: Vegas vs. Anaheim, SN 1, Ontario, East, West, Pacific, 10 p.m.

## CURLING

Tim Hortons Brier Curling: Draw 1, TSN 1, 5, 8:30 p.m.

## CORNERED



'Oh, man - who puts mayo on a corned beef sandwich?"

## OFF THE MARK



## SPEED BUMP



## **BIZARRO**





Canada's Mark Arendz goes through a training session at the Zhangjiakou National Biathlon Centre on Thursday. Arendz will look to add to his eight biathlon and Nordic skiing medals in Beijing. MICHAEL STEELE/GETTY IMAGES

## Multimedalists and upstarts look to add to Canada's success

Forty-nine athletes will represent the Maple Leaf in Beijing under the motto 'elevate, motivate, unite'

LORI EWING

anadian athletes faced tough challenges amid the COVID-19 global pandemic. Training facilities shuttered for weeks at a time. Opportunities to compete internationally were few and far between because of travel restric-

And so, Josh Dueck isn't setting a medal target for Canada's team at the Beijing Paralympics, which open on Friday. It's too difficult to gauge where Canada stacks up against the rest of the world.

"The reality is that there's no real context or point of reference to make an educated statement in terms of how we can predict our athletes will do," said Dueck, Canada's chef de mission for the Paralym-

"What I will say is that our teams look good, and more than looking good, I feel a lot of gratitude amongst the ranks, the athletes are just so thankful to be here. There's that sigh of relief and just an overwhelming sense of positivity. So, when you blend

those things, I think the sky's the limit." Canada has 49 athletes competing in Beijing, down slightly from the largestever team of 54 athletes who captured 28 Russia's invasion of Ukraine. medals - eight gold, four silver and 16

bronze – four years ago in Pyeongchang.

They'll compete in hockey, curling, alpine and Nordic skiing and snowboarding

The athletes range from veterans Brian McKeever, a 17-time Paralympic medalist in Nordic skiing, and eight-time biathlon and Nordic skiing medalist Mark Arendz, to promising rookie snowboarders Tyler Turner and Lisa DeJong. Turner captured two gold and a bronze at the recent world championships, while DeJong came home with a gold and two silvers.

While Dueck won't predict how many medals Canada might win in the coming days, just getting to Beijing amid COVID-19 was a major victory. A positive test in the past couple of weeks likely would have meant that athlete would have been staying home.
"The herculean task is simply arriving

safely," Dueck said. "Definitely there's a sigh of relief. Myself, the staff and certainly, from the athletes that I've run into so far, definitely seems pretty consistent that phew! This is what they've worked for, for the last four years, eight years, 12 years. And now it's time to shine.

"There's something pretty magical, as soon as you step into that [Olympic bubble], there's just something special, very Peter Pan about the experience."

The Games will open on Friday without athletes from Russia and Belarus. Faced with threats of withdrawals and growing animosity in the Athletes Village, organizers of the Paralympics expelled athletes from those two countries in response to

The about-face came less than 24 hours

mittee announced it would allow Russians and Belarusians to compete when the Games open on Friday but only as neutral athletes, with colours, flags and other national symbols removed because of the invasion of Ukraine.

The motto for Canada's team in Beijing is "elevate, motivate, unite," and Dueck, a three-time Paralympic medalist in skiing and the first sit-skier to complete a backflip on snow (in 2012), hopes the Paralympics can bring "some solace to some people."

"And maybe it reminds people of the better parts of humanity and how we should treat each other as human beings. Sport's a really good example of that. So here's to hoping."

Greg Westlake, who's making his fifth Paralympic appearance with Canada's Para-hockey team, hopes to help Canada reclaim gold after a heartbreaking overtime loss to the United States in the gold-medal game four years ago, and Ina Forrest, a twotime curling gold medalist, will carry Canada's flag in the opening ceremony on Fri-

Canada finished second in total medals to the U.S. four years ago.

Dueck hopes, no matter how many times the team climbs the podium in Beijing, that Canadian athletes enjoy the mo-

"Maybe I'm biased, because that was the general approach that I took to my sport when I was competing is if you're thankful for what is and just really appreciate the moment, then you open that door for pos-

after the International Paralympic Com- THE CANADIAN PRESS

## Sanctions story may still see more twists

BELLING

he Paralympic U-turn on Russian participation in the Beijing Games isn't likely to be the end of the story.

The Winter Paralympics are scheduled to open on Friday without Russian and Belarusian athletes. The competitors from those countries were expelled from the event on Thursday because of their governments' role in the invasion of Ukraine.

The decision to bar them came a day after the International Paralympic Committee had originally decided to allow them to compete as "neutral athletes" with no colours, flags or anthems.

The sudden reversal followed an uproar

in Beijing, where athletes and teams from other countries threatened to pull out if Russians and Belarusians competed.

## WHAT'S NEXT?

The Russians and Belarusians can appeal against their expulsion, either to the Court of Arbitration for Sport in Switzerland or to a court in Germany, where the IPC is based.

CAS said Thursday it had not received any appeal. Although it is obliged to handle doping cases from the Paralympics, CAS doesn't need to be involved in other IPC business.

An urgent legal process on the eve of the Paralympics could be a rerun of the Russian team's efforts to get back into the 2016 Rio de Janeiro Paralympics.

Then, the IPC imposed a blanket ban on the Russian team in fallout from the statebacked doping program that saw many of the country's athletes excluded at short notice from the Summer Olympics only weeks earlier.

In a flurry of legal hearings, the Russian Paralympic Committee failed to get the rulings it sought at the Court of Arbitration



IPC president Andrew Parsons says the organization initially underestimated the negative reaction that came with allowing Russian and Belarusian athletes to compete. PETER CZIBORRA/REUTERS

for Sport, the Swiss supreme court and the IPC's local court in Bonn, Germany. All the courts thought a Russian blanket ban was proportionate. The Bonn court suggested the "special

nature" of the Olympics and Paralympics, where athletes compete representing their country rather than as individuals, meant they had to "accept restrictions that are not their own fault."

That judgment could go to the heart of the current case - that Russian and Belaru-

sian Paralympians have been penalized for a war for which they have no responsibility or blame. More recently, German courts got in-

volved in other IPC business. Before the

Beijing Paralympics, local courts in Dussel-

dorf and Cologne overturned IPC rules and forced them to allow two snowboarders to compete.

## **RE-REVERSAL?**

If the Russians and Belarusians win an appeal and get reinstated, the Beijing Paralympics could be in jeopardy.

IPC president Andrew Parsons said Thursday the organization underestimated the negative reaction to originally letting Russians and Belarusians compete even as neutral athletes. The Latvian curling team, for instance, said it would refuse to play against the Russians in a scheduled group game.

More tumult could ensue if they are allowed back in, possibly causing some athletes or teams to follow up on their threats to withdraw.

The International Paralympic Committee is separate from the International Olympic Committee,

Although their events coincide, they maintain different rules and different leadership. However, Parsons is an IOC member and was invited to take part in its executive board meeting on Monday. That led to the IOC urging sports bodies around the world to ban Russians and Belarusians from competitions or let them compete as neutral athletes in special circumstances, such as short notice.

The first official Paralympics were held in 1960 in Rome but under a different name at the time. Other events for dis-

abled athletes preceded that. The IPC was founded in 1989 and signed an agreement with the IOC in 2001 to ensure the Olympic host city would also stage

THE ASSOCIATED PRESS

the ensuing Paralympics.

## **Paralympics:**

FROM B11

In the end, Dueck and his fellow athletes decided that at least by taking part they could affect some change by inspiring the next generation of Canadian Pa-

As a broadcaster at the 2018 Pyeongchang Games, Dueck said he met some of those, and is excited to catch up with those competitors and meet others this time around. The 41-year-old from Kimber-

ley, B.C., who qualified for his first Paralympics in 2010, just six years after the life-altering skiing accident that left him with a disabil-

ity, seems just as excited to meet the 20 Ukrainian athletes and nine guides who will be taking part in Beijing.
"I'm really pleased that the athletes were able to arrive safely and that they're going to be able to represent their flag and their country," he said. "I think that's going to bring a lot of joy and a

countries that are competing." In delivering the news that athletes from Russia and Belarus would be barred from the Paralympics on Thursday, IPC president Andrew Parsons described them as "victims of [their] governments' actions.'

sense of calm to the rest of the

As a former top-level competitor himself, Dueck says he feels sympathy for those athletes who find themselves "caught in the middle" between the actions of their countries' leadership and the international sporting community.

"I don't know the athletes at all, but I watched them pack their bags today," he said. "Their dormitory was across from ours, and it was a very sad moment to see their flags ripped down off the walls and their bags packed, and that made me sad for those individuals, because it's very likely that they're not supporting this campaign that Putin is putting on. So it's tough."

The resolution over the status of Russian and Belarusian athletes is only the latest hurdle that every competing country has had to overcome, though. As with the Olympic Winter Games last month and the Summer Olympic and Paralympics Games last year, the Beijing Paralympics will be taking place in the midst of a pandemic in addition to being under

the cloud of war. Having taken the position as chef de mission for these Games in December, 2020, Dueck knew that planning for these Games would be challenging. Ensuring that his athletes had access to facilities and making sure everyone was connected while they trained remotely were two of his biggest challenges, but they were far from the only obstacles, with some athletes from Western Canada having also had to deal with rampant forest fires and flooding,

too. However, he has been able to lean on those who have gone before, with Dueck praising the advice given to him by the likes of Stephanie Dixon, chef de mission for last year's Summer Paralympics, and Catriona Le May Doan, who fulfilled the same role last month in Beijing. In particular, both talked about how the absence of friends and family at these pandemic Games lent itself to a greater feeling of family from within the national team, as well as in and around the athletes'

village. On top of that, he said, the events unfolding in Ukraine have imbued these Paralympic Games with an air of global perspective, one that extends far beyond whether a medal is silver or gold.

"We try to keep that perspective in mind that we're very fortunate," Dueck said.

"Even if it's not going to plan and not how we envisioned or how we hoped and if it's more complicated than we could have ever anticipated, we're still fortunate to say that we're athletes, and that we're pursuing our dream and we get to do something that we love."

## THE GAMES GO AHEAD

BEIJING Despite the drama surrounding the Paralympic Games, they will go ahead. The opening ceremony will take place in Beijing on Friday night, and competition begins Saturday in alpine skiing, sled hockey, cross-country skiing and wheelchair curling. Said International Paralympic Committee president Andrew Parsons: "We can at least preserve the experience for the around 600 athletes that are still competing here."

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### DEATHS



MARY LYNN CASSADAY (née BFDARD) September 9, 1953 March 2, 2022

Amazing mother. Amazing wife. Mary has passed away after a long struggle with dementia. She leaves behind her husband John and their three children, Jesse and his wife Robin (née McCabe) and their two children Lauren and Jake: Kate and her husband Michael Annecchini and their two children Leah and Emma; Jake and his wife Amy (née Sisam) and their two children Max and Robbie.

Mary is also survived by her brother Gary, cousins in Windsor, and many dear friends. Mary was born in Windsor to Burns and Vida Bedard. She grew up in Burlington, Ontario and attended Nelson High School, where she met her husband John. She graduated from York University. Mary adored her Welsh Springer Spaniels Briggs, Hunter, Miller and Fergus. They were constantly at her side. She loved her gardens. She loved to travel, walk and run, and was a heck of a good tennis and ping pong player. Mary hardly ever missed a Raptor game, either at the ACC/Scotiabank Arena, or cuddled up under her Raptors blanket at home. She served on the Board of The Shaw Festival and Kids Help Phone where she was a very effective leader and fundraiser. Mary identified the need for a Women's Health Centre at St. Michael's Hospital, and with the support of a team of women volunteers, she was successful in raising over \$5M to build it.

She was a fabulous cook and a wonderful host, but above all else, she excelled in her role as a mom. She was always present with her children, offering an unwavering love and kindness to Jesse Kate and Jake, their friends, and spouses.

In her final years, Mary was cared for by two very special women, Maria and Frances. They gave her their love and their excellent care and were by Mary's side, along with the family when it mattered most. The family cannot thank them enough. In lieu of flowers, Hospital Foundation, designating the gift to The Mary Cassaday Women's Health Centre would be appreciated. A private ceremony will be held at a later date.



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### DEATHS

Sister



SISTER JOSEPHINE CONLIN

(formerly Sister Mary Herbert)

Died peacefully at Sisters of St. Joseph Residence, 2 O'Connor Toronto, Ontario Tuesday, March 1, 2022 in the 69th year of her religious life.

Josephine (Jo) predeceased by her parents, Herbert Conlin and Mary (Rowan) Conlin, her brother Gerry (Helen) and her sisters Genevieve Bennett (Joseph), Margaret Crawford (Edward), Teresa Read (David). Isabel Walsh (John), Agnes Heintz (Edward) and Frances Conlin.

She will be lovingly missed by her sister, Rosemary McCabe, many nieces and nephews as well as her dear friend Joanne and her Sisters in community.

Sister Jo grew up in Toronto where she attended St. Joseph's College School and after graduation chose nursing as her profession, entering St. Joseph's Hospital School of Nursing, Class of 1949. Four years later, Sister Jo answered her call to religious life and entered the Sisters of St. Joseph of Toronto, on September 8, 1953, where she became known as Sister Mary Herbert.

After many years of nursing at St. Joseph's Hospital, Sister Jo became the Director of the School Nursing from 1962 to 1975. Following this, Sister Jo became a specialist in Pastoral Studies, Health Care Services. She became Director of Chaplaincy Services both in Toronto and Hamilton from 1978-1983.

After further studies in theology, Sister Jo served in the ministry Spiritual Direction and Retreat work for the next 15 years. In 2006, Sister Jo became a volunteer with several organizations, the last one being at "Becoming Neighbors" where she prayed for new Canadians.

During her time at St. Joseph's Residence at 2 O'Connor, she was present to all, continuing to touch many people's lives from her wheelchair, always with a smile on her face and a big hello.

Sister Jo's love for the alumni of St. Joseph's School of was evident as she attended their annual events and in turn her affection was returned as evidenced by the joyous reception she was given by her former students as she entered the room.

As a nurse herself. Sister Jo had a special affection for the nurses who cared for her at St. Joseph's Residence and this was reciprocated by them. The most common words they used to describe her were: gracious, grateful and a woman with a beautiful soul.

Visitation will take place on Friday, March 4, 2022 at St. Anselm's Church, 1 MacNaughton Road, Toronto, ON from 11:00 - 11:30 a.m. Followed by the celebration of the Mass of Christian Burial Interment at Holy Cross Cemetery. In lieu of flowers, donations may be made to Fontbonne Ministries, 791 Queen Street East, Toronto, ON M4M 1H6.

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## Sports in brief

### **DUBREUIL WINS SPRINT RACE AT SPEED-SKATING** WORLD CHAMPIONSHIPS

HAMAR, NORWAY Canadian speed skater Laurent Dubreuil won the first men's 500-metre sprint race Thursday at the speed-skating world championships. Dubreuil, from Lévis, Que., skated to victory in a time of 34.58 seconds. Tatsuya Shinhama of Japan was second in 34.71 seconds, and Piotr Michalski of Poland was third in 34.79. Later Thursday, Dubreuil finished third in a 1,000-metre race to lead the halfway standings through the sprint competition by 0.18 seconds over Thomas Krol of the Netherlands. Krol won the 1.000-metre race in 1 minute 8.16 seconds, followed by Norway's Havard Holmefjord Lorentzen (1:08.82) and Dubreuil (1:08.85). Thursday's races were Dubreuil's first since he won the silver medal in the 1.000 metres last month at the Beijing Olympics. In the sprint events, champions are decided after two races over 500 metres and two over 1,000 metres. The second 500 and 1,000 sprint races are Friday. THE CANADIAN PRESS

### **EVERTON ENDS BOREHAM WOOD'S FA CUP RUN**

Salomon Rondon scored twice as Everton ended Boreham Wood's surprising FA Cup run by beating the non-league team 2-0 Thursday to reach the quarter-finals. Boreham Wood had not conceded a goal in the competition this season until Rondon finally created the breakthrough for Everton in the 57th minute after meeting a cross at the near post. Everton striker Richarlison had a goal ruled out by VAR before Rondon added the second with a powerful header that goalkeeper Taye Ashby-Hammond could not prevent from crossing the line. Everton will play away at Crystal Palace for a place in the semi-finals. The draw for the quarter-finals also handed Manchester City a trip to Southampton, while Chelsea will visit Middlesbrough. The last round-of-16 game between Nottingham Forest and Huddersfield will be played Monday, with the winner facing Liverpool. THE ASSOCIATED PRESS

### **CANADA'S FOES SET FOR** FIBA WOMEN'S WORLD CUP

SYDNEY, AUSTRALIA Canada's women's basketball team faces a pair of Olympic medalists at the FIBA Women's World Cup next fall. Canada was drawn into Group B with Japan, which captured silver at the Tokyo Olympics, and bronze medalist France. Nigeria, host Australia, and Serbia, who defeated Canada in the opening round in Tokyo en route to finishing fourth, round out Group B. Group A has Belgium, China, Bosnia and Herzegovina, South Korea, the United States and a team still to be determined. The Women's World Cup opens Sept. 21 in Sydney, and is a qualifier for the 2024 Paris Olympics. THE CANADIAN PRESS

### **PROJECTED NHL FIRST-ROUND PICK FACING HEALTH ISSUES**

MOSCOW A projected first-round pick in this year's NHL draft is experiencing "serious health prob-lems" that could mean he isn't able to play for more than a year, the Russian Hockey Federation said Thursday. Ivan Miroshnichenko, an 18-year-old left winger, was on the Russian team that finished runner-up to Canada at the under-18 world championships last year. He has 16 points in 31 games in Russia's main minor league this year for a team in the Avangard Omsk organization. Avangard said it was covering all of Miroshnichenko's medical expenses. Last week, the Toronto Maple Leafs said 20-year-old Russian prospect Rodion Amirov was being treated in Germany for a brain tumour but was still skating and hopeful of a return to professional hockey. The Maple Leafs selected him with the 15th pick in the 2020 draft. THE CANADIAN PRESS

### WTA WOMEN'S TENNIS TOUR **GETS TITLE SPONSOR**

ST. PETERSBURG, FLA. The WTA Tour has agreed to a multiyear, multimillion-dollar title sponsorship deal with Hologic, a medical technology company. The agreement, announced Thursday, gives

the women's professional tennis tour its first title sponsor since a deal with Sony Ericsson ended in 2010. The WTA declined to say how long its contract with Hologic runs or how much it is worth, but did call it the "largest global sponsorship" in tour history. THE ASSOCIATED PRESS

### **NEW VACCINE RULES COULD ALLOW DJOKOVIC** TO PLAY AT FRENCH OPEN

France is easing its vaccination rules later this month, which could pave the way for Novak Djokovic to compete at this year's French Open. French Prime Minister Jean Castex announced Thursday that people will no longer have to show proof of vaccination against COVID-19 to access venues such as sports stadiums and restaurants from March 14. That means Djokovic, who is unvaccinated, could be allowed to compete at Roland Garros in May unless the restrictions are tightened again. THE ASSOCIATED PRESS

### **MCILROY OFF TO ANOTHER GREAT START AT BAY HILL**

ORLANDO, FLA. Rory McIlroy opened with a seven-under 65 on Thursday and had reason to expect a score like this at Bay Hill, not so much because of the course but rather the day of the week. Good starts have not been a problem for McIlroy at the Arnold Palmer Invitational the past two years. Now, it's about keeping them going to the finish line. With three birdies and a 40-foot eagle on the par fives, McIlroy had his lowest start at Bay Hill and a twoshot lead over Billy Horschel, Beau Hossler and J.J. Spaun. Adam Scott, Graeme McDowell and Ian Poulter, who dressed in Ukrainian colours, were in the group three shots behind at 68. Nick Taylor of Abbotsford, B.C., opened with a two-under 70 to sit in a tie for 21st along with Adam Svensson of Surrey, B.C. Taylor Pendrith of Richmond Hill, Ont., was another back at one under, in a tie for 41st and Corey Conners of Listowel, Ont., is even, in a tie for 51st. THE ASSOCI-ATED PRESS

### **TAVATANAKIT LEADS** SINGAPORE LPGA BY STROKE

SINGAPORE Patty Tavatanakit shot a five-under 67 on Thursday to take a one-stroke lead after the first round of the HSBC Women's World Championship, which includes nine of the top 10 female golfers. Danielle Kang was tied for the lead before bogeying her final hole. She was tied for second with Inbee Park and A Lim Kim. Topranked Jin Young Ko, Lydia Ko and Brooke Henderson of Smiths Falls, Ont., were among those tied for third, two strokes behind, after 69S.THE ASSOCIATED PRESS

### MLB, PLAYERS' UNION MEET FOR 90 MINUTES, DISCUSS **NEXT STEP IN LABOUR TALKS**

**NEW YORK Deputy commissioner** Dan Halem and chief union negotiator Bruce Meyer met for 11/2 hours Thursday and discussed the major issues in the stalled talks to reach a deal that would end Major League Baseball's lockout. Union general counsel Ian Penny and MLB executive vice-president Morgan Sword also participated in the session. The players' association executive board held a conference call later Thursday. There was no known decision on the timing of the next negotiating ses-

THE ASSOCIATED PRESS

### **NFL SUSPENDS ALL COVID-19 PROTOCOLS**

The NFL has suspended all aspects of its COVID-19 protocols, citing recent trends showing the spread of the coronavirus is declining. In an agreement with the players' association, the league sent a memo to the 32 teams Thursday in which it mentioned "encouraging trends regarding the prevalence and severity of CO-VID-19, the evolving guidance from the CDC, changes to state law and the counsel of our respective experts" as reasons for the move. ... Teams are required to remain in compliance with state and local laws and may continue "reasonable measures to protect their staff and players," said the memo obtained by The Associated Press.

THE ASSOCIATED PRESS

In your thoughts

Memorialize and celebrate a loved one in The Globe and Mail.

### **ELECTRICAL ENGINEER, 71**

## RESEARCHER'S TECH HELPED DEFINE MODERN COMPUTER

Alongside collaborator Bob Metcalfe, he explored methods of sending information to and from computers through cable that became the first version of Ethernet

CADE METZ

avid Boggs, an electrical engineer and computer scientist who helped create Ethernet, the computer networking technology that connects PCs to printers, other devices and the internet in offices and homes, died Feb. 19 in Palo Alto, Calif. He was 71.

His wife, Marcia Bush, said his death, at Stanford Hospital, was caused by

In the spring of 1973, just after enrolling as a graduate student at Stanford University, Mr. Boggs began an internship at Xerox PARC, a Silicon Valley research lab that was developing a new kind of personal computer. One afternoon, in the basement of the lab, he noticed another researcher tinkering with a long strand of cable.

The researcher, another new hire named Bob Metcalfe, was exploring ways of sending information to and from the lab's new computer, the Alto. Mr. Metcalfe was trying to send electrical pulses down the cable, and he was struggling to make it work. So Mr. Boggs offered to help.

Over the next two years, they designed the first version of Ethernet.

"He was the perfect partner for me," Mr. Metcalfe said. "I was more of a concept artist, and he was a build-the-hardware-in-the-back-room engineer."

Many of the key technologies that would be developed over the next two decades as part of the Alto project would come to define the modern computer, including the mouse, the graphical user interface, the word processor and the laser printer, as well as Ether-

Ethernet was not the first networking technology. Most notably, researchers at various universities and companies were already running a computer network called Arpanet, which would evolve into today's internet. But Ethernet was something different - a way of connecting devices in proximity, not over long distances.

Other universities and companies built similar technologies. But in the 1980s and 90s, after Ethernet was codified into an industry standard, it became the dominant protocol for building networks in corporate offices. It would eventually be used in homes, too, if in smaller ways. Today's wireless networks borrow pieces from the Ethernet protocol and often connect to Ethernet hardware.

"Whatever you are reading this on – if you are not reading it on paper - you are probably using Ethernet," said Marc Weber, curator and director of the Internet History Program at the Computer History Museum in Mountain View.

David Reeves Boggs was born June 17, 1950, in Washington and spent parts of his early childhood in Kentucky, Kansas and other places across the country. His father, James Boggs, was a finance



David Boggs, seen in 2021 holding a device from the 1980s that connected computers to a network, co-developed the Ethernet technology that eventually served as the basis for WiFi. ROBERT GARNER VIA THE NEW YORK TIMES

officer in the U.S. Army whose job required him to move with his family to a new post every few years.

After his parents divorced, David Boggs grew up in Washington with his mother, Jane (McCallum) Boggs, and his older brother, Walter. The three of them lived in his grandmother's house, near American University, where his mother went to work as an administrator, eventually overseeing admissions for the university's law school.

After saving up for a radio operator's license, David began building ham radios, spending his nights chatting with other operators across the country. His brother remembered the two of them stringing antennas from a second-floor bedroom to the roof over the garage.

"Back then, those wires seemed so long," said Walter Boggs, who still lives in the house. "Now it looks like a very short distance."

David Boggs earned his bachelor's degree in electrical engineering at Princeton University before starting at Stanford, where he eventually received a master's and a doctorate, also in electrical engineering. Early in his Stanford career, he saw a presentation from Alan Kay, one of the key thinkers at PARC. He introduced himself to Mr. Kay, which led to an internship at the lab and later a full-time research position.

At PARC, as Mr. Metcalfe and Mr. Boggs pieced together a blueprint for Ethernet technology, borrowing ideas from a wireless network at the University of Hawaii called ALOHAnet. This work dovetailed with one of Mr. Boggs's oldest interests: radio.

Sending tiny packets of information between computers and other devices, including printers, Ethernet could potentially work both with wires and without. In the 1980s, it became the standard protocol for wireline PC networks. In the late 90s, it served as the basis for WiFi, which would pervade homes and offices over the next two decades.

However it was used, the power of Ethernet was that it assumed things would go wrong. Even if some packets were lost - as they inevitably would be the network could keep going.

In 1979, Mr. Metcalfe founded a company, 3Com, that commercialized Ethernet, while Mr. Boggs chose to remain at PARC as a researcher. Later, he moved to another research lab at DEC, one of the computing giants of the 1970s and 80s, before starting his own Ethernet company, LAN Media, which was later sold to a larger player called SBE.

Mr. Boggs leaves his wife and his

NEW YORK TIMES NEWS SERVICE

## **DAN KEARNS**

ATHLETE, 65

## Defensive lineman's journey from Brazil to Canada led to four Grey Cup victories

**EDMONTON** 

anadian defensive lineman Dan Kearns, who won four Grey Cups with Edmonton, has died.

The Elks confirmed Mr. Kearns's passing on their Twitter account Wednesday.

"We're saddened to hear of the passing of Dan Kearns, who proudly wore the Green and Gold from 1980 to 1988," the club tweeted. "Dan was an outstanding representative of the EE and the game of football. He will be dearly missed."

A cause of death wasn't divulged, but the CFL Alumni Association said in a statement that Mr. Kearns passed away after a short battle with pancreatic can-

The 6-foot-4, 240-pound Kearns was born in Brazil. His family moved to Toronto so Dan and his brother, Steve, could attend high school there, which is also where they began playing football

in Grade 11. Edmonton selected Mr. Kearns in the second round of the 1980 CFL draft out

of Simon Fraser University. Mr. Kearns



Dan Kearns, seen hoisting the Grey Cup with teammates in November, 1987, spent nine seasons with Edmonton and one with Winnipeg. THOMAS SZLUKOVENYI/THE GLOBE AND MAIL

spent nine seasons with Edmonton (1980-88) and one with Winnipeg (1989), registering 23.5 sacks, 10 fumble recoveries and an interception returned

for a touchdown.

track until 1989. But Mr. Kearns helped Edmonton win Grey Cups in 1980, 1981, 1982 and 1987.

istered as the CFL didn't start keeping

It's unclear how many tackles he reg- THE CANADIAN PRESS

### LIVES LIVED

**LASZLO DE ROTH** 

## Pathfinder. Educator. Believer. Fearless.

Born Oct. 26, 1941, in Budapest, Hungary; died Nov. 22, 2021, in Ottawa, of cancer;

hen Laszlo de Roth arrived by ship in Canada in December, 1956, he didn't have any idea how he would survive. He was alone in the world as a 15-year-old orphan, even though he travelled with others who had also fled their homeland after the defeat of the Hungarian Uprising. During the 13-day revolution, Laszlo participated by pulling a wagon from one apartment building in Budapest to another with two friends, shouting to the floors above that, "the Revolution needs your empty bottles!" Everyone knew that those wine bottles would be used for fiery bombs. Molotov cocktails were weapons the urban fighters used successfully against Soviet tanks on the streets of Budapest. In early November, when the Soviets returned to crush the revolutionaries, kids like Laszlo knew it was time to leave. Too many people had seen them and could identify them with their wagons full of empty bottles.

The only thing that Laszlo knew about Canada was what he learned as a stamp collector: that it was a massive country with lots of space. When he arrived, Canadian immigration officials didn't quite know what to do with an orphan not yet of legal age.

Several families in Montreal had heard of this courageous young teenager and offered to adopt him, but immigration officials didn't know how to proceed. Through a translator, Laszlo provided a solution. He asked if he could stay with all four families for two days each before choosing. By the time he had finished his stay with the second family, Laszlo felt that they understood him and would be the best possible parents.

His parents not only offered him a loving home, but also a spot in one of Montreal's best schools, College Notre Dame, where Laszlo was awarded a full scholarship. Laszlo entered the school not knowing a word of French, but within two years, finished first in his class. He went on to obtain his bachelor's degree at the University of Montreal.

Laszlo met his future bride at a debutante ball organized by the Hungarian community in Montreal. He was completely smitten with the young and beautiful Henriette Zichy. Henny was terribly shy and didn't want anything to do with this young man; she left the event after their first dance. It was a rocky start, but Laszlo continued to court Henny and eventually won her over. The young couple, by then deeply in love, were married in 1970.

As Laszlo worked toward his doctorate in veterinary medicine at the University of Guelph, the couple welcomed three children, two daughters, Geory and Alice, and a son, Egon. Because Laszlo was three years old when his own father died, he considered being a father a great privilege. The children realized his devotion when once he ran across a busy eight-lane highway to comfort one of them. Another example of his focus on their needs was when Alice was worried about finding the best eraser for her class. She arrived at school to find 12 erasers in her pencil case.

Laszlo was a great storyteller, had a tremendous sense of humour, loved to laugh and make others laugh as well. At the end of the day, he would prefer to watch comedies on TV (Seinfeld was a favourite) rather than heartbreaking dramas.

For 33 years, Laszlo was a distinguished professor and educator, published researcher and university administrator at the University of Montreal. He was a man of strong faith, who with passion and conviction confirmed his faith through his involvement in various parishes, charities and missionary work in both Quebec and Ontario. He was also an active leader in the Cursillo Movement, a spiritual renewal movement within the Catholic church. When he was diagnosed with cancer, he remained positive and upbeat, eager to meet his Creator on the other side.

Susan M. Papp was a friend to Laszlo de Roth.



Laszlo de Roth

# Women's Work

## Increasing female representation across Canadian industries



**FREE VIRTUAL EVENT** Tuesday, March 8, 2022 | 12:30 P.M. – 1:45 P.M. ET

Despite evidence showing that gender-balanced workforces reduce labour shortages, boost GDP, and help companies outperform their competitors, numerous Canadian industries have relatively few female workers. In light of that fact, how can leaders in sectors like construction, logistics, and transportation improve gender balance, close their wage gaps, and create welcoming environments for women?

Join The Globe and Mail, alongside business leaders and equality experts, for answers to this pressing question and many more. Featuring specialist interviews and discussions of the Canadian workplace from a women-first point of view, this event is a must-see for executives, HR leaders and anyone looking to see women thrive in Canadian businesses.

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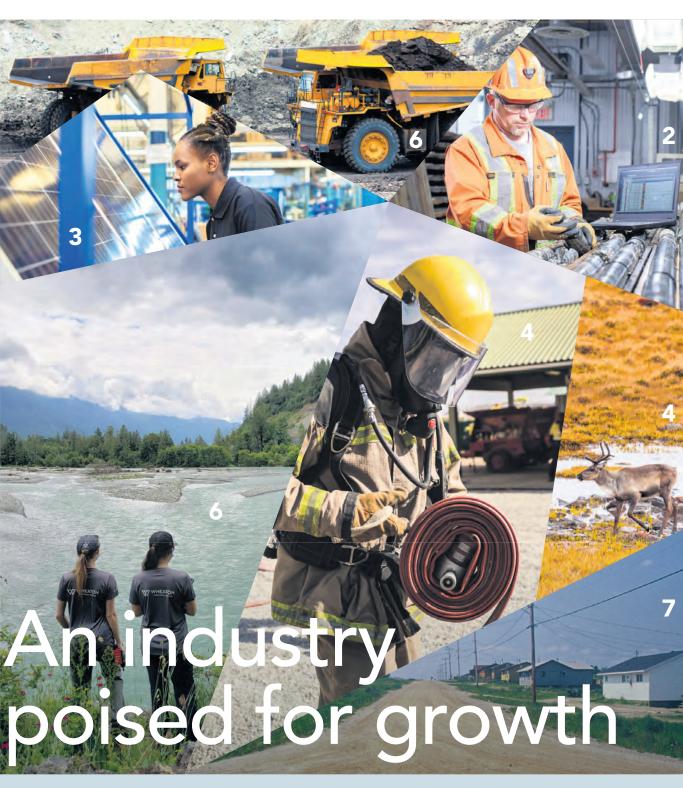
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# **INVESTING IN MINING**

Friday, March 4, 2022 Produced by Randall Anthony Communications with the Prospectors & Developers Association of Canada. The Globe's Editorial Department was not involved.



Sudbury meeting the world's cleantech needs. **PDAC2** 

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A round the world, governments and industries are driving a global transition towards environmentally friendlier, low-carbon economies.

For Canada's mining sector, the accelerated commercialization of green technologies – in a diverse range of areas that include automotive and renewable energy infrastructure – translates into greater demand for metals like copper, lithium, cobalt and nickel, which are critical components in products like electric vehicle batteries and powerlines.

For investors, this means greater opportunities to invest in an industry well positioned to meet the needs of a low-carbon future.

"Canada really is well positioned to lead in this area," says Alex Christopher, president of the Prospectors & Developers Association of Canada, which represents the country's mineral exploration and development community. "Not just because of the commodities we have on hand but also because our mining industry is

#### "

Mining is a highly collaborative industry, so there's quite an ability to invest not only in exploration companies or in traditional producing miners but also in companies that provide infrastructure, equipment and technology.

#### Alex Christopher

President of the Prospectors & Developers Association of Canada



a global leader in extraction that's socially, economically and environmentally sustainable."

With 200 mines producing more than 60 metals and minerals – to a total value of almost \$44-billion in 2020 – Canada is recognized globally as a leading mining nation. It's the largest potash producer in the world and ranks among the top five for production of gold, aluminum, diamonds, gemstones, indium, niobium, platinum group metals, titanium concentrate and uranium

titanium concentrate and uranium. Beyond domestic production, Canadian mining companies boast close to \$177.8-billion worth of mining assets in more than 100 countries.

Investors considering the implications of a global move towards low-carbon economies should note that Canada has the key minerals needed for electric vehicle batteries. With the strong demand for these and other minerals critical for green technology currently exceeding supply – a trend expected to continue in the near future – it makes sense to include mining as part of a diversified approach to investing.

"There's a fundamental supply and demand imbalance in these commodities that we see now and in the future with the transition to a low-carbon economy," says Mr. Christopher. "Looking at energy storage, for example, as electric vehicles take off we're going to see a surge in demand not just for the minerals used in batteries but also for copper because EVs use more copper for their wiring than traditional vehicles."

This supply-demand imbalance has pushed up pricing for a number of metals and minerals. In 2020, prices for iron ore – an essential raw material for steelmaking – increased by 70 per cent, while silver went up by almost 50 per cent, and copper and gold by about 25 per cent. While pricing for lithium and cobalt declined in 2020, by January

See DEMAND on page PDAC2

#### BY THE NUMBERS

#### \$70-billion

direct contribution of Canada's minerals and metals sector to Canada's

#### \$37-billion

additional contribution to the GDP from indirect effects from the minerals and metals sector.

#### \$43.8-billion

value of Canada's mineral production.

#### **\$263.2-billion**

total of Canadian mining assets, with 67.5% of these assets located abroad.

Over

#### \$15.7-billion

trade balance of Canada's mineral imports and exports, which include ores, concentrates, and semi- and final-fabricated mineral products.

The minerals and metals sector directly employed

#### 377,000

individuals and indirectly employed an additional 315,000.

Source: Natural Resources Canada



#### PDAC 2022: THE WORLD'S PREMIER MINERAL EXPLORATION & MINING CONVENTION

This year marks the 90th anniversary of the iconic Prospectors & Developers Association of Canada (PDAC) Convention. The mineral exploration and mining industry event will be hosted in person in Toronto from June 13 to 15 and online from June 28 to 29.

For more information, visit www.pdac.ca/convention.

#### ABOUT PDAC

The Prospectors & Developers Association of Canada (PDAC) is the leading voice of the mineral exploration and development community. With over 4,400 members around the world, PDAC's work centres on supporting a competitive, responsible mineral sector.

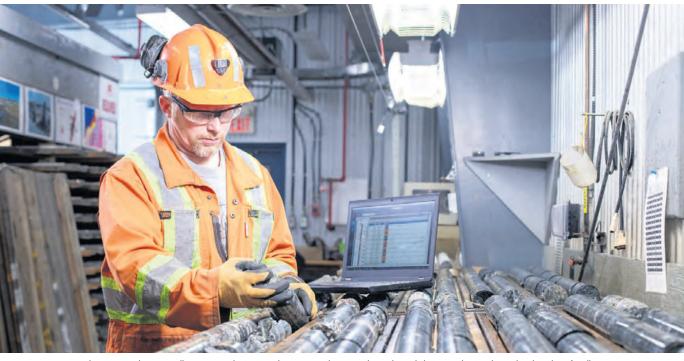
# Moving forward, together

At Wheaton Precious Metals, we strive to do the right thing. To make the right decisions when it comes to our partners, our shareholders and our neighbours in the communities in which we operate. We are constantly focused on improving the benefits for all stakeholders. It's just good business, and it's helped make us the world's premier precious metals streaming company.



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Andre Stewart, Glencore Sudbury INO Geologist II, analyzes core and ore samples at the Nickel Rim South Mine, located at the edge of Sudbury. GLENCORE SUDBURY INO

# Why the green economy needs Sudbury

With one of the world's largest concentrations of Class I nickel for use in battery electric vehicles, the City of Greater Sudbury is advancing Canada's green economy objectives.

But the richness of this northern Ontario city goes beyond what happens underground. This global mining hub is quickly becoming an epicentre of battery metal supply chain innovation, while a cluster of mining supply and service companies is attracting entrepreneurs who are passionate and committed.

Known as "farm-to-table." this

opportunity brings together mining, automotive, battery and clean technologies "into one conversation that highlights Sudbury's assets and advantages," says Brian Bigger, Mayor of Greater Sudbury. "We've got the raw materials and we've got the expertise – the chefs – to do it cleanly and in a socially responsible way."

With a 120-year history in mining, Sudbury is one of a handful of places in the world that produce Class I nickel, the purest form of the mineral, which is required for the transmission of energy in lithium-ion batteries. The Sudbury basin has nine operating mines, the province's only two mining smelters and a nickel refinery, Mr. Bigger points out.

"You really don't see this anywhere else in the world," he says, noting that Sudbury also produces copper, an integral part of batteries, motors and wiring. The benefit of having such minerals in close proximity to manufacturing facilities is recognized by investors, he says. "The electrification of automobiles is something that will drive a lot of the world's economy following the COVID-19 pandemic."

Global exports and the presence of Sudbury businesses in markets such as Chile, Peru and Australia have made us resilient at home.

**Brian Bigger**Mayor of Greater Sudbury



We have a very strong engine here. There's a lot of interest in Sudbury for people wanting to work remotely and looking for quality of life. And your dollar goes further here.

Meredith Armstrong

Director of Economic Development, Greater Sudbury



Mr. Bigger notes that Sudbury's mining service and supply businesses have continued to prosper throughout the crisis, "and it really is the entire international market that they're serving." Global exports and the presence of Sudbury businesses in markets such as Chile, Peru and Australia "have made us resilient at home," he explains.

Mining companies in Sudbury are increasingly making major investments to extract valuable ore that's ever-deeper in the ground, he says, which involves greening the mines themselves. Sudbury leads in the development and use of underground autonomous electric vehicles, huge pieces of equipment that can carry enormous loads in a rugged environment and that can be expanded to other industrial applications. "As a community, we're very aware of the need to stay at the leading edge of these technologies," Mr. Bigger says.

Meredith Armstrong, the city's director of economic development, says that "the green economy really needs Sudbury," noting that the city's farm-to-table strengths come through in the recent numbers.

The Labour Force Survey results for January put the unemployment rate of Greater Sudbury at 5.3 per cent, a drop of 0.4 per cent from December and well below the jobless rate provincially and nationally.

"We have a very strong engine here," she says. "There's a lot of interest in Sudbury for people wanting to work remotely and looking for quality of life. And your dollar goes further here."

Ms. Armstrong points out that the city has become an important centre of health innovation, research and education. "We've reached the tipping point, and investors have everything to do with that."

Employment related to the mining sector is no longer solely underground but includes highly paid knowledge jobs, accountants and lawyers. Mines directly employ about 5,500 people locally, she says, while more than 300 businesses in other parts of the field employ another 14,000 people in the city – and growing.

"All of those people have come out of the mining sector with expertise in how to apply what they've learned," Ms. Armstrong adds. "You get both the raw materials and the know-how to bring them to market."

The city plans to host a major battery electric vehicle industry conference in the summer, with participation from the mining, automotive and green-energy sectors, among others. Mr. Bigger says the event is expected to include presentations and speakers to promote the battery metals supply chain and "open the door for companies to take advantage of the innovative opportunities available in Greater Sudbury and beyond."

He points out that Sudbury, with a population of 165,000, "is the only city in northern Ontario that is growing and projected to grow."

There has been a push for the last 40-plus years to rehabilitate Sudbury's landscape, Mr. Bigger says, with ambitious regreening efforts that have included the planting of more than 14 million trees, while billions of dollars have been invested in researching and implementing pollution-abatement technologies. These have been shared around the world and recognized by the United Nations for their impact on the reduction of atmospheric emissions.

#### BOOSTING SUSTAINABILITY AND DECARBONIZATION



Q&A WITH RANDY SMALLWOOD, CHAIR OF THE WORLD GOLD COUNCIL, PRESIDENT AND CEO OF WHEATON PRECIOUS METALS

# What's the role of mining in enabling a low-carbon future?

For decarbonizing our world, the mining industry has two important roles to play: one, to lessen the environmental impact of mining operations; and two, provide the metals needed for advancing a green economy.

I attended COP26, the Glasgow Climate Change Conference, last fall, where the focus was on the imperative to drive towards stronger environmental performance and decarbonization.

Environmental sustainability has long been a priority topic for the mining industry. An area where we've made great strides is disclosure. Members of the World Gold Council, for example, are committed to improve and increase reporting of climate-related financial information through the Task Force on Climate-related Financial Disclosures (TCFD). This framework proposes that increased transparency can enhance climate risk assessment, decision-making on capital allocation, and strategic planning.

#### Can you please give an example?

Greater transparency can allow us to implement decarbonization measures with confidence. At Wheaton, for instance, we are issuing our third annual sustainability report this year, which will include more information on our climate risks and opportunities, and will include our inaugural disclosure of our Scope 3 attributable emissions from our mining partners.

This enables us to work together to step up plans for mitigating our and our partners' climate impact, which Wheaton helps to tackle with a dedicated fund that supports decarbonization initiatives at our mine partner sites. These efforts also benefit our community partners.

# How can the mining industry support clean technology innovation?

In addition to efforts advancing the sustainability of mining operations, the mining industry plays a key role in providing the world with metals – including lithium, cobalt, nickel, manganese and copper – that are needed in clean energy technologies, thus enabling the shift to a low-carbon future.

When we focus on providing support for these areas to grow, this can help society move faster down the path of mitigating climate change.

#### FROM PAGE PDAC1

#### **DEMAND:** A WEALTH OF INVESTMENT OPPORTUNITIES

2021 these battery metals saw a surge in their prices as various governments put forward ambitious infrastructure and emission reduction plans.

Even as mines ramp up produc

Even as mines ramp up production to meet demand, it will take time for supply to fill the minerals and metals pipelines, says Mr. Christopher. Once these pipelines are at adequate levels, he adds, these largely recyclable minerals and metals will start coming back into the supply system.

In addition to the potentially lucrative returns from investing in mining stocks, Canadians who choose to put their money towards mining companies in the exploration and development stages may be able to claim tax

#### "

Flow-through shares, which are quite unique to Canada, provide opportunities for companies that don't have revenue to flow their exploration and development expenses directly to investors.

#### Alex Christopher

President of the Prospectors & Developers Association of Canada deductions for up to 100 per cent of their original investment, plus 15 per cent in investment tax credits.

To do this, they'll have to purchase flow-through shares from qualifying corporations.

"Flow-through shares, which are quite unique to Canada, provide opportunities for companies that don't have revenue to flow their exploration and development expenses directly to investors," explains Mr. Christopher. "For investors, this makes their investment more cost-effective and can give them a greater return overall."

Investors who are new to mining should take the time to understand the industry and all of its players, he adds. As a starting point, it's important to distinguish exploration and development companies from companies already in production, and to understand what these different stages mean in terms of investment risk.

It also helps to be familiar with the mining industry ecosystem, which includes hundreds of companies that provide products and services to mining companies.

"Mining is a highly collaborative industry, so there's quite an ability to invest not only in exploration companies or in traditional producing miners but also in companies that provide infrastructure, equipment and technology" he says. "Ours is a very dynamic and exciting industry that's poised for even more growth in the future."



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# Helping to advance a net-zero future

According to World Bank estimates, an up to 500 per cent increase in the production of multiple mineral and metal inputs is required to produce the clean technology essential for limiting rising global temperatures to two degrees Celsius above preindustrial levels.

While Canada is already well positioned to play a leadership role in providing the materials and critical minerals enabling a low-carbon future, policy support can further boost this potential, suggests Pierre Gratton, president and CEO of the Mining Association of Canada (MAC).

"Among the benefits of enhancing Canada's critical minerals supply is the role these materials play as essential inputs in green technologies, including wind turbines, nuclear energy, solar panels and EV batteries," says Mr. Gratton. "Our allies in Europe and the U.S. need reliable supplies from countries with strong environmental, social and governance (ESG) credentials, and few countries can meet this need better than we can."

Increasing the domestic production of key critical minerals and metals would enable Canada to reduce its reliance on imports while supporting international supplychain security, he adds.

"A strong commitment to ESG performance is one of the key

22

Our allies in Europe and the U.S. need reliable supplies from countries with strong environmental, social and governance (ESG) credentials, and few countries can meet this need better than we can.

**Pierre Gratton**President and CEO of the
Mining Association of Canada





Among the benefits of enhancing Canada's critical minerals supply is the role these materials play as essential inputs in green technologies, including wind turbines, nuclear energy, solar panels and EV batteries. ISTOCK.COM

advantages of the Canadian mining industry, where operations generally have a lower carbon footprint compared to competing mining jurisdictions," says Mr. Gratton, citing research by SKARN Associates, a consultancy focused on connecting ESG analytics and mineral economics.

By comparing data sets from the majority of global production for

nickel, gold, iron ore, metallurgical coal, copper and aluminum on the basis of carbon competitiveness at either the mine site, company or national level, SKARN found that Canada produces some of the lowest carbon-intensity minerals and metals in the world.

New policy can enhance Canada's ability to provide the resources needed for advancing low-carbon technology, including the battery materials market, believes Mr. Gratton.

"The introduction of the 'mines to mobility' approach to developing Canada's battery supply chain and the subsequent inclusion of a domestic EV battery supply chain as a pillar under the Strategic Innovation Fund's net-zero accelerator are encouraging," he says, "but more can be done to truly seize

the opportunity before us."
Additional measures can include enhancing public geoscience investment focused on supporting mining exploration and doubling the mineral exploration tax credit for exploration focused on critical minerals specifically, Mr. Gratton suggests.

"Since Canada produces some of the lowest carbon-intensity mineral and metal products in the world, we can play a much more significant role in providing the materials the world needs to get to net-zero," he notes. "A move in that direction would show our commitment as a global leader, both in mining and in climate change."

Find more information about MAC, the national organization for the Canadian mining industry, at mining.ca.

# The premier precious metals investment

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Lower risk
Focused on sustainability

Wheaton is the world's premier precious metals streaming company with the highest-quality portfolio of long-life, low-cost assets. We have consistently outperformed gold and silver, precious metals ETFs and other mining investments while providing a competitive dividend. Our business model offers investors commodity price leverage and exploration upside but with a much lower risk profile than a traditional mining company.



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PDAC4 • SPONSOR CONTENT Friday, March 4, 2022

## 'There's more to ESG than emissions'

Investors are under increasing pressure to shun businesses with a high-carbon footprint, but an overemphasis on the "E" in ESG risks leaving developing nations behind, says Mark Bristow, president and CEO at Barrick Gold Corporation (NYSE: GOLD) (TSX: ABX).

With a sizable portion of Barrick's 17-country portfolio of gold and copper mines and projects located in the poorer regions of the world, Mr. Bristow says the greatest benefit a mining company can bestow on a host nation and its communities is to affect positive social change through job creation, infrastructure expansion, skills transfer, economic opportunity generation and general quality of life improvements. These countries do not enjoy the same access to clean energy as their more developed counterparts do, but their consumption is far lower. Africa's entire greenhouse gas emissions are insignificant compared to the world's two greatest economies – the U.S. and China – but compliance is forcing investors back into safe jurisdictions, further threatening the ability of emerging nations to develop. "The E in ESG has been receiving

much of the attention lately, but I would argue that the social dimension is equally important," says Mr. Bristow. "I am particularly concerned that the issue of poverty - perhaps the greatest problem facing mankind – is not more prominently on the agenda. The world's poorest people live in the poorest countries – and easing their lot will require a global and not just a local response. A good business also has to

be a good citizen, particularly in emerging countries, where mining companies have a moral obligation as well as a commercial motivation to help develop economies and uplift people, he says. "If the goldmining industry is to survive in the changing world, it must recognize and acknowledge its duty to all stakeholders, and make sure that they benefit fairly from the value it

Prior to its merger with Barrick in 2019, Randgold Resources built and ran world-class mines in Africa for 20 years. Thanks to the productive partnerships it forged with the governments of its host countries, the company overcame the many challenges presented by remote locations, a lack of infrastructure, a shortage of skills and even the occasional outbreaks of civil unrest







At Barrick Gold Corporation, efforts for improving outcomes for local communities include support for the Garment Co-operative Society in Kakola village, Bulyanhulu, Tanzania (top left); emergency response training, North Mara, Tanzania (right); and participatory water monitoring, Pueblo Viejo, Dominican Republic (bottom left). SUPPLIED

#### "

If the gold-mining industry is to survive in the changing world, it must recognize and acknowledge its duty to all stakeholders, and make sure that they benefit fairly from the value it creates.

**Mark Bristow** President and CEO at Barrick Gold Corporation



and political change.

This partnership philosophy, which has since been embedded throughout the enlarged business, proved a key factor in Barrick's successful COVID-19 containment programs. It effectively buffered the impact of the pandemic on the business and on people, and also enabled the enterprise to provide much-needed and welcomed support to its host countries. The partnership strategy is also credited for resolving long-standing legacy issues, notably the resurrection of the North Mara and Bulyanhulu mines through a formal partnership with the Tanzanian government.

This is not to say we underestimate the gravity of the environmental challenge," says Mr. Bristow. "Barrick has a clear roadmap for the reduction of greenhouse gas emissions, which is based on climate science and operational realities rather than wishful thinking or long-dated aspirations, and this is constantly reviewed in the light of technological advances. Identification and realization of the opportunities

these offered enabled us to update our 2030 emissions reduction target from 10 per cent to 30 per cent against a 2018 baseline. Our ultimate aim is to achieve net-zero emissions by 2050."

Barrick's roadmap includes energy-efficiency measures across the group, ambitious plans for more solar power in Mali and Nevada, and the conversion of a power station in Nevada from coal to natural gas. The roadmap also details Barrick's achievements to date with new battery technology installed to augment its hydropower stations in the Democratic Republic of Congo, and the conversion of its power station in the Dominican Republic from heavy fuel oil to cleaner energy sources.

"In addition to addressing environmental challenges, you also need to run your operations in a responsible and sustainable way. We call it earning your licence to operate," says Mr. Bristow. "You do this by creating long-term value for all stakeholders and contributing to the social and economic development of your host countries and communities.

#### **MINERAL EXPLORATION DURING A GLOBAL PANDEMIC**



**Q&A WITH FIORE** ALIPERTI, CEO, PRESIDENT AND DIRECTOR, METALLIS

RESOURCES INC.

#### What are some of the challenges COVID-19 brought for Metallis Resources?

The obstacles of executing an exploration program in British Columbia's remote north have always been present, and our team has always excelled in overcoming them. With the start of the pandemic in 2020 and well into the 2021 season, these challenges were compounded. Daily safety meetings traditionally held every morning were now twice as long to deal with newly introduced COVID protocols. Issues with social distancing, mask wearing, sleeping arrangements along with staggered cafeteria times - all had to be addressed. It added a new complexity to field operations, but really highlighted the troubleshooting qualities and can-do attitudes of our field team members.

How did the pandemic impact the operation? In B.C.'s Golden Triangle area, junior exploration companies like ours face strict time constraints. In the best of weather years, we typically only get access to the property to drill between the months of June to November, otherwise costs increase exponentially. With that in mind, it was incredibly important that all COVID safety protocols were designed, adopted by crew and delivered as early in the exploration season as possible. During those early days, one case of COVID-19 in the camp could have closed us down and ended the season before it had started. This meant that buy-in from our team was critical in delivering a successful drill campaign for both the company and our investors.

#### What's the outlook for moving forward?

Looking back over the last

24 months, I am very proud of what the company has accomplished. For our field team, being away from family, especially earlier on when we were all unsure of how the pandemic would play out, was very stressful and mentally draining. To reach the other end without serious issues is incredible. I have nothing but admiration for our team, and I know from speaking directly to our investor base that they are hugely grateful for our ability to adopt a business-as-usual attitude during this challenging time.

Looking forward, we are very excited to kick off this year's exploration campaign and can't wait to get out into the field and do what we do best: explore for copper and gold in one of the most beautiful back yards on our planet.

More information at www.metallisresources.com.

#### CARIBOU PROTECTION MEASURES THAT BENEFIT ALL STAKEHOLDERS

Mighty caribou herds once roamed the lands from Canada's southern border to Ellesmere Island and from the Yukon to the east coast of Newtoundland. As one of Canada's most recognized national symbols and an important food source for Indigenous people, dramatic caribou population declines have caused concern for many stakeholders and have also inspired collaborative conservation efforts.

The mineral industry is among those at the table to discuss the mitigation of the sector's impact on what Matthew Pickard considers "a very important and beautiful mammal.

Caribou conservation is an important topic for Indigenous communities, industry, conservation groups, hunters and the general public, and Mr. Pickard, vice-president, Environment and Sustainability, Sabina Gold & Silver, and co-chair of the Lands & Regulation Committee at Prospectors & Developers Association of Canada (PDAC), emphasizes the need to ensure all perspectives are represented in the discussion.

"Working through the challenges starts with the understanding that mining brings benefits for local communities, including jobs, training and royalties," he says. "At the same time, we need to work together to protect the caribou, which represent an important food source for the Inuit, Métis and First Nations hunting these herds."

Solutions need to be informed by both science and Indigenous traditional knowledge, which often complement one another, notes Mr. Pickard. "For many of these [remote] areas, science only goes back three or four decades – while Indigenous knowledge spans centuries.

Such a wealth of insights has helped to create a comprehensive plan for Sabina's Back River project, he says. "Over the 10 years of being in my role, my team and I have completed around 300 community meetings with Indigenous stakeholders and nearly 200 meetings with government agencies. We've gone through an extensive environmental assessment process to develop our caribou protection measures.

'We've all been thoughtful and creative and committed to the process. And we all feel comfortable with how it works.

#### A PLAN IN ACTION

Sabina's project location, in the Kitikmeot Region of Nunavut, places the mine in the vicinity of two caribou herds, "the Bathurst herd, whose numbers have dropped significantly over the past 15 years, and the Beverly Ahiak herd, whose numbers have stayed above 200,000," says Mr. Pickard, who explains that there can be no "one-size-fits-all" approach to protection measures, which have to consider the natural environment, the needs and practices of Indigenous communities, and the animals' use of the land.

The numbers, health and behaviour of caribou herds are closely monitored by government, and research has helped to map calving areas, where caribou are especially vulnerable after giving birth, and

summering and wintering areas. Protecting migration corridors is also important. This is the focus of the conservation strategy at Sabina, since the mine is not situated within the calving, post-calving or summer ing ranges, says Mr. Pickard, who describes two sets of measures: one permanent and the other implemented when a herd is in the

"Number one, we keep the footprint of the mine as small as possible, and we try to position our infrastructure away from the areas where caribou migrate," he says. "Number two, we work with Inuit to monitor for caribou – and we reduce or stop our activities when caribou groups are detected nearby. For example, depending on caribou numbers, we stop blasting in an open pit; we stop trucks running on roads; we stop planes flying in and landing at the site.'

#### SHARING BEST PRACTICES

Insights from this caribou protection plan are included in a recent PDAC report that aims "to help our members plan projects, prepare to undertake permitting activities, and engage communities around environmental impacts," the organization states. "[It] is also a way to showcase some of the best practices in the sector, raise awareness of industry efforts to address the problem of population decline among caribou, and suggest ways for governments, communities and industry to work together to inform the development of evidence-based caribou conservation policy."

Mr. Pickard, who was part of the committee overseeing the study, believes sharing successful approaches can help companies, government, Indigenous groups and advocates

The PDAC report provides an overview of potential impacts on caribou

move forward with confidence.

populations and industry management practices used to mitigate these impacts. While there are differences in how caribou management is approached across the country, he believes "the example of Back River can show how stakeholders can achieve a high level of consensus."

#### A BROADER FOCUS ON ENVIRONMENTAL **SUSTAINABILITY**

Reasons for the decline of caribou include habitat loss due to human activity, increased predation as well as natural disturbances. Since climate change is a key factor, the resource industry's dedication to improving environmental sustainability can also help to improve outcomes for

caribou and other wildlife. Over the past two decades, the industry has significantly stepped up efforts to identify, acknowledge, measure and address its environmental impact," says Mr. Pickard. "Times have changed, and expectations in the resource industry have changed as well. We've seen a growth in strategic investments from investors who prioritize supporting environmentally and socially appropriate endeavours."

For the Sabina project, efforts to boost environmental performance include exploring the feasibility of alternative energy sources, he explains. "We're operating in a remote location and are currently dependent on diesel. Changing this is one of our focus areas for reducing our carbon footprint."

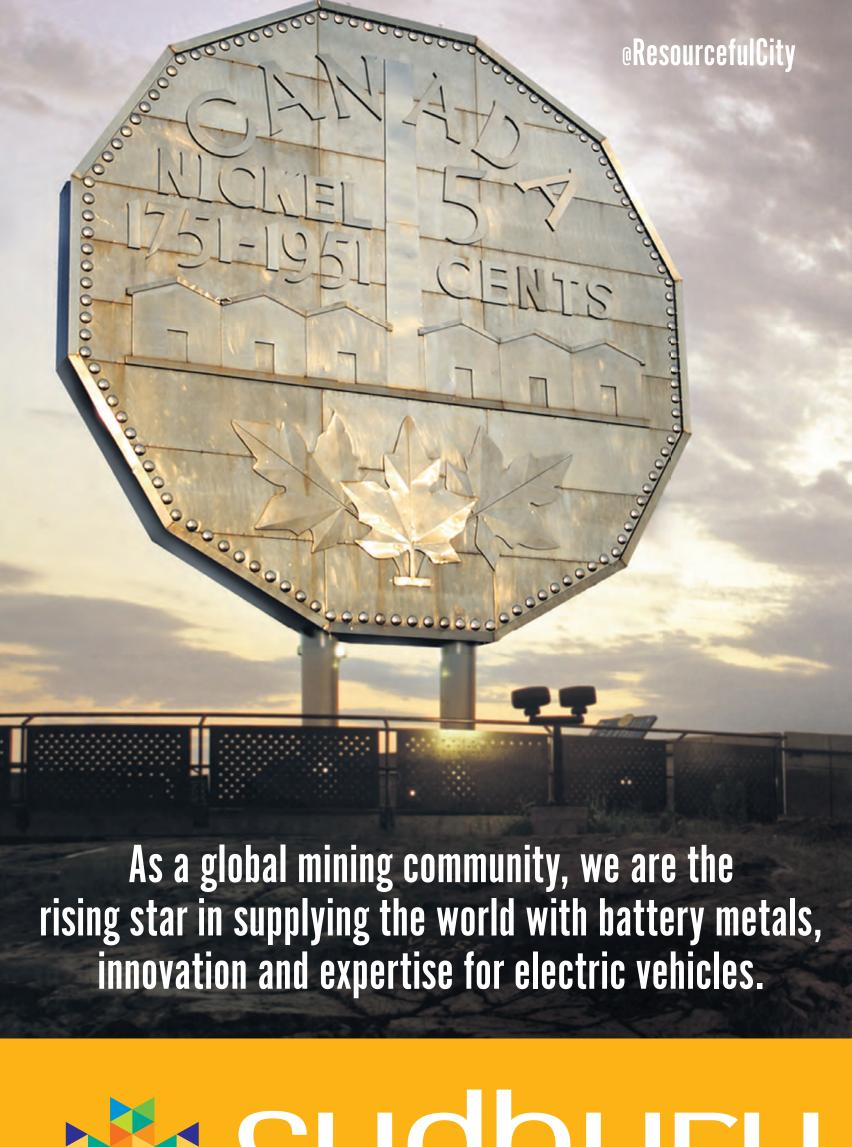
Leadership in protecting and preserving the natural environment and establishing good community relations earned Sabina Gold & Silver PDAC's 2022 Sustainability Award. Mr. Pickard welcomes this recognition as well as the resource industry's broader commitment to environmental sustainability.

"Metals are part of our daily life and essential to the functioning of our society," he says. "We need to ensure the industry continues to operate in a responsible and acceptable manner that ensures strong outcomes for all.

"As long as we work together, we can continue to find ways to protect the environment while advancing resource development.



AGNICO EAGLE MINES LIMITED



# SUDDUITU



PDAC6 • SPONSOR CONTENT Friday, March 4, 2022

# Fulfilling the resource industry's duty to society: to mobilize positive change

In the almost four decades Randy Smallwood has worked in the field, the mining industry has undergone significant changes, especially in how it approaches the issue of social licence. And while he celebrates the impact he's achieved as president and CEO of Wheaton Precious Metals, he and his company continue to push for more.

"I'm proud of our legacy in leading the industry towards more accountability and engagement on environmental, social and governance performance," he says. "But what we really need is continuous improvement."

About five years ago, Mr. Smallwood encountered an incident that made him realize the power of Wheaton's commitment to collaboratively affecting social change. At that time, he attended a tour of investors at the Antamina mine in Peru, an operation that's the largest single source of GDP for the local economy.

Speaking to a group of 40 analysts, the mine's manager immediately called attention to Wheaton's contribution to improving education standards in local communities, Mr. Smallwood recalls. "We'd only been there six months, but we were already co-funding efforts to improve computer systems and qualified teaching resources in the local public school system."

The manager openly encouraged the other investors to follow suit, says Mr. Smallwood, and "within months, one royalty company was a contributing to the same program. "When we started Wheaton, we

set out to shape and change the royalty and streaming space. We were among the first companies to co-invest in local communities with our operating partners," he says. "We believe that when we gain benefits from these assets, we should also be delivering sustainable benefits to stakeholders and communities.





As part of Wheaton Precious Metals' commitment to affecting social change, the company has been working with Hudbay in Peru to help fund the provision of medical equipment and supplies for families in need (left) as well as supporting Nature Trust of B.C.'s Conservation Youth Crews, who care for critical conservation lands (right). SUPPLIED

#### LEVERAGING THE STREAMING MODEL FOR **SUSTAINABLE IMPACT**

As one of the largest precious metals streaming companies globally – with streaming agreements on 24 operating mines and eight developmentstage projects – Wheaton works with many operations in different jurisdictions around the world.

The streaming model allows Wheaton to purchase byproduct precious metals or cobalt production from mines it does not own or operate. In addition to an upfront pay-

ment, which helps partners offset the cost to produce the silver, gold, palladium or cobalt, the streaming company delivers an additional payment upon receiving the metal. which is typically below the prevailing spot price.

Selling the metal at the prevailing spot price then results in some of the highest margins in the industry making the streaming model an attractive proposition for investors, explains Mr. Smallwood. "[Streaming] carries a relatively low risk, especially compared to mining companies, and delivers more optionality and better returns.

Despite global challenges due to the coronavirus pandemic, Wheaton had a successful year in 2021, adding six streams to its portfolio and investing about \$1.3-billion, he adds. "2022 also started out strong. The industry is looking for capital, and since it's our businesses to supply it, we see lots of opportunities.

#### **HELPING PARTNERS** TO MEET CHANGING **EXPECTATIONS**

As a streaming company, Wheaton's success is closely linked to the quality of its assets, and criteria for partner selection include low-cost, long-life mines in politically stable jurisdictions, says Mr. Smallwood. "First of all, it's important for us to invest in good-quality operations, and secondly, that we help our partners improve their operation.

"It's our mantra that the stronger our partners are, the stronger we are. So we owe it to our shareholders - and all our stakeholders, including communities and neighbours - to do everything we can to help our operating partners be the best they can be.

And that's where Wheaton's global reach and extensive expertise come into play, he suggests. "We get to see what works well and, perhaps more importantly, what

doesn't work so well." When a mining operation is up and running – and policies and procedures have been in place for some time – it can be challenging to shift course, says Mr. Smallwood. "Operators may see no reason to change the things they believe are working. However, society is chang-

ing; expectations are changing. And many of these expectations are related to "overall sustainability and social impact," he notes. "We never look at an operation and decide to stay away because we don't like what they're doing. We realize that everyone is part of the broader resource industry – and that we owe it to society to take a global approach and see if we can affect [positive] change.

#### **MAXIMIZING COMMUNITY** IMPACT THROUGH FUNDING **SUPPORT**

Wheaton has a formal commitment to contribute 1.5 per cent of its net income to community initiatives. In response to the coronavirus pandemic, the company has stepped up these efforts over the past two years, says Mr. Smallwood. "We put together a \$5-million (U.S.) fund to help the rural communities that didn't have a lot of support, especially during the early stages of the pandemic, when most efforts to contain COVID-19 in Peru or Brazil. for example, were focused on major

This COVID-19 relief fund was used to purchase medical equipment - including personal protective equipment, test kits and portable ventilators – as well as support frontline non-profit organizations, such as hospitals, food banks and "For us, as a company with global

reach, the local community impact is incredibly important," Mr. Smallwood emphasizes. "While profitability and returns for shareholders are important, we're not really winning unless we take care of the broader

"We're not afraid to be agents of change.





**Q&A WITH ANDREA** CARTER,

MASTER OF INDUSTRIAL & ORGANIZATIONAL PSYCHOLOGY CANDIDATE; AUTHOR OF UNREALIZED GROWTH IN MINING AND BELONGING: THE NEXT METRIC FOR CORPORATE **GOVERNANCE IN MINING** 

#### Why are equity, diversity, inclusion and belonging (EDIB) crucial topics for the mining industry? Issues of human capital

and organizational culture impact our local and global communities and the business world. As transparency becomes an influential factor in corporate valuations and partnerships, organizations must realize that their growth and competitive advantage are rooted in an employee's sense of fairness and belonging.

For maintaining the Canadian mining industry's global status, efforts must move past traditional viewpoints and recognize that human capital is a primary area of opportunity. While companies have initiated diverse talent pipeline practices - performative actions, outdated organizational culture, lack of governance and assumption-based actions threaten the ability to retain and grow diverse talent. As the mining industry looks for realized impact, the most incredible opportunity lies within intangible assets, specifically, the varying intersections of identity embedded within human capital, talent management, equity, diversity, inclusion and belonging

#### metrics and governance. What is an effective way for advancing EDIB?

Leaders must value EDIB

and create authentic actions to embed it within a corporate culture with a vision to rebuild a skilled and sustainable Canadian workforce. The five key indicators that create baseline belonging metrics are comfort, connection, contribution, psychological safety and well-being. Unlike outdated performative practices, whereby diverse hires are expected to "fit in or risk exclusion," belonging indicators provide structure, metrics and empirical data to build a culture where all employees feel they belong. Primary research within 13 mining companies, consisting of 3,508 participants, commenced in 2021 to statistically validate five key indicators and behaviours of belonging. When measurable organizational indicators and belonging behaviours are key performance indicators, they mitigate the turnover generated from performative actions.

#### Any more advice on implementing steps for moving forward?

First, we must shift the way

people think about human capital and acknowledge the importance of belonging and its impacts on well-being. Creating a "belonging-first culture" is instrumental for attracting, retaining and developing quality talent. Interrupting patterns of inequity also requires critical understanding, key indicators and insights into whose voice is being heard. The corporate impact must be driven by positive collective intentionality and a shared mission, vision and goals.

More information at: https://belongingfirst.com



Real-time monitoring of mining trucks can provide information on their health, load, speed, location and more, which can then lead to timely maintenance and avoidance of costs. ISTOCK.COM

#### BOOSTING MINING OPERATIONS WITH RELIABLE AND SECURE NETWORK SOLUTION

Mining is a well-established industry with clearly defined processes, yet new strategies – and technology innovation – can help to maximize outcomes, says Nicky Kearns, global account executive and co-founder of Turnium.com, an industrial SD-WAN software-only solutions provider.

Three key business drivers can determine the success of a mine: one. optimizing large asset utilization to achieve a higher return on assets; two, mitigating big capital risk by maximizing reliability and efficiency at every stage of the operation; and three, enhancing social licence and safety.

Mr. Kearns believes all three can be enhanced through technology adoption, where the basic value chain for mining operations inspires the establishment of a "digital twin. where performance can be analyzed in real-time. "The resulting data can be used

to continuously update the resource model to understand planned versus actual outcomes, develop better predictive capability and gain actionable insights that can then inform business decisions.

The essential components

required to create such real-time models include IoT (telemetry, sensors, supervisory control and data acquisition, etc.), network and compute/storage, Mr. Kearns proposes. "IoT and compute/storage are well understood. The weakest link in modern mines is the network or, in other words, how to access the sensor data quickly and reliably so it can be analyzed and acted upon."

In many cases, this is complicated by the fact that different asset providers want their data to be private and analyzed separately, he explains. "That's why it is key to offer secure and robust networking solutions to mining service providers, including asset-to-asset connectivity and people-to-asset data. When implemented properly, network can enable a whole new generation of real-time mine management.

Mining trucks, for example, are large and expensive assets that need to operate as efficiently as possible, says Mr. Kearns. "Every aspect of these vehicles can be monitored, including their health, load, speed, location, etc. For example, real-time monitoring of tires can result in timely maintenance and avoidance of costs." There are a number of ways of

connecting a mine - plus the IoT devices within a mine site – to the outside world. However, this connectivity can bring significant complexity and inconsistency that can lead to reduced reliability, says Mr. Kearns. "Furthermore, security is a top consideration, and with such a smorgasbord of technologies, it is far too easy to leave communications open to risk."

In researching mining operations, Mr. Kearns sought to determine technology requirements that enable operational improvements. As an over-the-top virtual networking solution that is independent of both the access and the core networking tech-

nologies available to a mining operation, Turnium potentially fits the bill, he says. "It allows a consistent, reliable and secure virtual network to be delivered as a service over top of any underlying connectivity. And using unique per-packet link aggregation helps to avoid dropped connections from network convergence issues."

In the truck example, the vehicle moving through a mine site can therefore maintain reliable connectivity across a mix of technologies, making the truck telemetry available in real-time for analysis along with other data sources. What's more, a multi-tenant approach enables individual interest groups to access data via the same reliable and secure virtual network, he adds. "A mine drill-head may have telemetry of interest to the manufacturer and the site operator all at the same time. These networks can securely and reliably transport that data back to multiple centralized points for analysis and monitoring.

Beyond enabling the integration of IoT and telemetry, these virtual networking solutions can provide next-generation real-time voice and video connectivity across a variety of mining applications, remote support, training, AI image analysis and more, notes Mr. Kearns.

"There are so many ways a mining operation can be optimized through the addition of simple, reliable and high-performing virtual networking. This digital transformation will help to redefine how mines are operated.'

# Indigenous communities gaining economic opportunities from mineral exploration

With many Canadian mineral exploration projects and mines located in northern and remote regions close to Indigenous communities, the two parties have been working for decades to find the best ways to collaborate for mutual benefit.

Progress has occurred and new approaches have helped to expand participation of Indigenous people in the economic opportunities generated by the mineral industry, which made a direct contribution of \$70-billion – plus further \$37-billion through indirect effects – to Canada's GDP in 2020. Today, the industry is proportionally the largest private-sector employer of Indigenous people in the country.

"Over the last half century, the industry's understanding of how to engage Indigenous communities with respect and transparency has grown, and new models of collaboration have been created," says Glenn Nolan, VP, Government Affairs at Noront Resources, a mining company involved in multiple projects in the Ring of Fire area in the James Bay Lowlands of Northern Ontario.

"At the same time, challenges remain for many companies," says Mr. Nolan. "They want to have a better relationship with their communities, but some are not 100 per cent sure how to do it. Building the right partnership is not an easy, clear-cut process."

To help its members learn more about successful engagement approaches, the Prospectors & Developers Association of Canada (PDAC) has released a new report – Economic Impacts of Exploration Projects on Indigenous Communities. It contains information on the challenges and risks that may arise and recommends steps that industry and governments can take to help prepare Indigenous communities to make the most of the opportunities arising from mineral exploration projects.

The report recommends building governance capacity within Indigenous businesses so they can create development corpora-





Mining companies working with Indigenous communities, such as Fort Hope (left), need to take the time to understand community concerns, including traditions and cultural practices (right). SUPPLIED

#### "

Communities need to feel heard when it comes to their concerns about risks to their traditions and their cultural activities on the land, as well as the long-term social impacts on their people.

**Glenn Nolan** VP, Government Affairs, Noront



tions and strategic partnerships to strengthen their roles in mining projects. Another recommendation is to provide communities with the resources to get engaged with projects earlier in the process.

Mr. Nolan is also a volunteer with the Indigenous Affairs Committee of PDAC. He has many insights into industry-community collaborations around mining projects. Noront Resources is working with Indigenous communities to identify educational and employment requirements to help local people get the training that will allow them to participate in future jobs in the company's projects.

And Mr. Nolan is a former Chief of the Missanabie Cree First Nation. As he grew up, he saw how a local mining project helped raise his community's living standards and supported his parents and other family members to build successful mining-related careers.

It is important for exploration companies to inform communities about how the project could develop and how quickly, he says, and companies need to take the time to understand community concerns. "Communities need to feel heard when it comes to their concerns about risks to their traditions and their cultural activities on the land, as well as the long-term social impacts on their people."

Mr. Nolan also says companies need to learn about societal challenges that may affect community participation. "As an example, it could be parents not having access to child care, which restricts their job opportunities. The company can step up to look for ways to help parents get support in the community to look after their children."

Each community is different, so there is no one model that works everywhere, Mr. Nolan says. "It's great that companies are keen to learn from each other and from PDAC about initiatives that have worked well and which hold promise for the future."

#### **BY THE NUMBERS**

More than

16,500 Indigenous people are employed in the

minerals and metals sector.

Indigenous people account for

**12%** of the upstream mining industry's labour force, making it the second-largest private-sector employer on a participation basis.

Since 2000, over

**500** agreements between exploration and mining companies and Indigenous communities and governments have been signed.

Source: Natural Resources Canada

# MINING FOR A NEW WORLD



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# REAL ESTATE\*

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# FULL HOUSE

Vancouver families opt for a communal home ■ H5

From left: Mark Stockburger and Lee Tracie-Stockburger; Alicia, Shepherd and Ryan Perez; and Eli, Andrea and David Minor all live at 1057 E. 13th Ave. in Vancouver. The three young families purchased the home in February, 2018. COURTESY ALICIA PEREZ

#### ARCHITOURIST

In Markham, Ont., a community centre filled with soaring, light-filled spaces, plus cozy nooks and crannies ■ H2

#### **NEXT MOVE**

The tactic of underpricing listings to create a bidding war is turning off some potential home buyers, agent says ■ нз

#### THE LISTING

Human-rights complaint between condo board members leads to tricky legal and insurance questions ■ H4

#### Access to

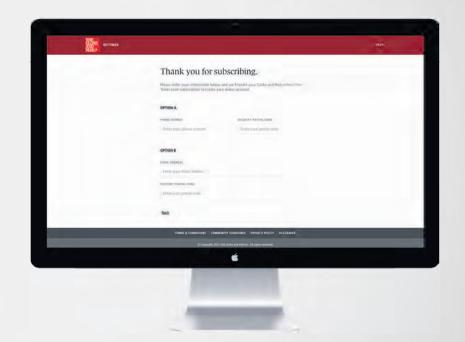
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H2 | REAL ESTATE THE GLOBE AND MAIL | FRIDAY, MARCH 4, 2022



The award-winning Aaniin Community Centre at 14th Avenue and Middlefield Road in Markham, Ont., was designed by Perkins & Will. PHOTOS BY SCOTT NORSWORTHY

# Good looks from every angle

**Aaniin Community Centre** in Markham is designed to alternately soothe and stimulate the senses

DAVE LeBLANC

ARCHITOURIST



MARKHAM, ONT.

ou've got to be big if you want to stand atop Toronto. And, increasingly, places such as Vaughan, Richmond Hill and Markham north of the city have been pumping the architectural iron. Vaughan City Hall by KPMB is a master-

ful composition of low-rise buildings that form one bold and balanced composition; Richmond Hill's Oak Ridges Library by Perkins & Will mixes timber and sunlight to stunning effect; and Markham's Wong Dai Sin Temple by Shim-Sutcliffe somehow defies gravity yet looks as if it came directly out of a foundry. Heavy stuff.

All award winners, but there's another big-shouldered Markham building that just took to the podium: late last year, Aaniin Community Centre received the Buildings of Significance Award at the Markham Urban Design Excellence Awards.

It will no doubt receive more. Also by Perkins & Will, Aaniin – which translates to "hello/I see your light" in Ojibwe – is massive, at 11,334 square metres but somehow finds a way to stay intimate and sheltering.

"What we're striving to do is to create nooks and eddies off of the main stream where people can feel comfortable to watch their children in swimming ... or to gather before going in for afterschool basketball," says architect Phil Fenech, the project leader. "So it's the gathering spaces alongside the program spaces that give you that sense of intimacy."

But perhaps we should jog around the outside, first? It'll take a while, since Aaniin sits on its own little "island" at 14th Avenue and Middlefield Road and adjoins to a new park, Aaniin Park. This, Mr. Fenech says, meant the building wasn't allowed to have an ugly backside full of receiving doors, recycle bins and other assorted (yet necessary) eyesores.

"It looks good from all angles," he says. "And it changes ... the way the roof shapes, the ends, the east and the south and the

west are different."

They are different indeed, and as one jogs (okay, I drove) one is struck by how the roof undulates from seemingly too thick to too thin, from low to high, and from art object to practical shelter from the rain. This, of course, is a little trompe l'oeil, as the building's transparency in some places means the passerby can peek inside to see the massive zigging-and-zagging timber beams continue to perform their feats of strength, while from other vantage points it looks as if only thin, red-painted metal posts hold everything up (they are not thin, but compared with the scale of the building, they look that way).

But let's choose one of the many en-

trances and have a look inside.

The west side seems nice, plus it's closest to the library. Enter here and the hustle and bustle of library patrons immediately puts one at ease. Walk inside, and the first thing an architecture aficionado will notice is how the big stair to the second floor has a mirror image on the other side of the mas-

"So it is programmed on the outside for



Aaniin has a shallow teaching pool and a six-lane pool with a deep end of 3.5 metres.



Aaniin has a library, which has a big set of stairs to the second floor and many quiet spaces thanks to nooks, cubbies and lowered ceilings.

different things or kids can just hang," says Markham's director of recreation services Mary Creighton. "So it's been a really good

space for the library." Of course, because libraries need quiet spaces, there are nooks and cubbies and

lowered ceilings, too. Leave the library, and one might feel sheltered under a bridge or a balcony; it's a

subtle nod to Frank Lloyd Wright's idea of compression and expansion by design lead Duff Balmer. Not easy to do in a space this

Walk a little more and one stumbles upon a modern amphitheatre, where a very

culturally diverse audience watch football

matches on a big, retractable screen. Or be-

hind that, the amazing Ojibwe artwork

that represents the Seven Grandfather Teachings, a collaboration between two local high schools and artist Tessa Shank. Across the hall there is a health club one can join.

Most impressive of all, perhaps, is the massive gymnasium - currently playong host to a COVID-19 vaccination clinic which can support three basketball courts and a 150-metre running track above. Its neighbour is the even more massive pool

Here, the two pools benefit from multiple window blinds on the larger windows and much smaller slit windows above to mitigate glare, which Ms. Creighton says can be a real problem. The pools - a shallow teaching pool and a six-lane pool with a deep end of 3.5 metres - are made by Myrtha Pools, which uses a modular system of stainless steel and PVC. Ms. Creighton says Olympians prefer Myrthas since no tile means water is still and still means no drag.

But not everything is supersized at Aaniin. There are small spaces with 3-D-printing machines, lounges, creation studios, meeting rooms entrepreneurs can rent, a teaching kitchen, and perhaps most intriguing of all, a sensory room designed for autistic children. Filled with jellyfish-like fibre optics, touch screens, beanbag chairs and bubbling columns of light, it's been extremely popular, Ms. Creighton says.

"It's very soothing and relaxing for them," she says.

Architecturally, Aaniin Community Centre is both soothing and relaxing in some areas and completely stimulating and forceful in others. The omnipresent warmth of wood, however, both overhead and as colour-coded siding, keeps that tension under control. The juxtaposition of smooth glass and masonry block - some of it speckled like terrazzo - keeps the eye interested and the hand reaching out to touch. The soaring, light-filled spaces might outnumber the nooks and crannies, but there are enough of those that individuals who want to curl up with a book can find their happy places as well.

It's a big ask for one building to do all of those things, but it works here and it

"I think people do feel proud of their community buildings, and it's important that they identify with them," Mr. Fenech says. "And as for the popular vote, I think this one would qualify."

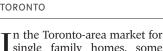
# Toronto home buyers pull back from overheated market

Some agents say fatigue is setting in as unremitting price increases discourage house hunters

CAROLYN IRELAND







single family homes, some ■ house hunters have backed away from the heat. "When the sellers are humbled

a little bit, it restores balance,' says Christopher Bibby, broker with Re/Max Hallmark Bibby Agents say many houses still

sell in spirited competition at rich prices - but that outcome is no longer a given. A considerable amount of buyer fatigue seems to be settling in.

"It's hard to replicate these out-of-the-ordinary circumstances time and time again."

Mr. Bibby points to one pair of clients who experienced one of those extraordinary frenzies firsthand when they submitted a bid in late January for a semi-detached house in East York with an asking price of \$899,900.

The clients knew the asking price was artificially low, but they were disheartened when 40 offers landed and the three-bedroom house with an unfinished basement sold for \$1.51-million.

"We've put the search on hold and I don't blame them," Mr. Bibby says. "There are people thinking this is all out of hand."

In his opinion, agents should not underprice listings so dramatically. Typically when there are 30 or 40 offers, only three or four bidders are clustered around the upper limit. If the listing were priced more realistically, only the serious buyers would show up, Mr. Bibby says.

"I don't blame the consumers for being frustrated. It's almost reckless how business is being conducted."

Mr. Bibby says many in the industry are growing concerned that the most eye-watering deals will fall through if the bank asks for an appraisal and the result



National Bank of Canada economists say housing affordability across Canada declined for a fourth consecutive quarter in the final three-month period of 2021. FRED LUM/THE GLOBE AND MAIL

comes in below the sale price.

"At the end of the day, it's the bank that owns the house - not the person putting down 20 or 30

But as the market tempo shifts, Mr. Bibby says, some agents are adjusting their tactics. He points to the recent sale of a narrow, detached house listed on Palmerston Avenue with an asking price of \$2.18-million.

Mr. Bibby says the asking price was closer to market value and the agent did not hold back offers. Mr. Bibby's clients made an offer very quickly and another bidder also jumped in. The listing agent was not trying to create a bidding war, but competition happened organically.

Mr. Bibby's clients were successful with an offer of \$2.47-mil-

"It wasn't overpriced," he says. It was a smart approach. Everyone felt good."

An increased supply of listings also releases some steam from the market, Mr. Bibby notes.

Just after the long weekend, five new listings came out in the upscale enclaves of Moore Park and Rosedale, for example, where properties for sale have been extremely rare for months.

Buyers will be relieved to see more listings coming on, but

many remain wary of the market's heights.

Economists Kyle Dahms and Alexandra Ducharme of National Bank of Canada say housing affordability across the country declined for a fourth consecutive quarter in the final three-month period of 2021.

The clients knew the asking price was artificially low, but they were disheartened when 40 offers landed and the three-bedroom house with an unfinished basement sold for \$1.51-million.

While the jump in house prices contributed a fair share to diminishing affordability, the larger driver was rising mortgage rates, they say.

The proportion of buyers opting for variable rate mortgages rose to a record high in the second half of last year, Mr. Dahms and Ms. Ducharme say, and those who chose that route increased their purchasing power in the fourth quarter by 10 per cent compared with buyers who chose the typical five-year fixed rate mortgage.

The economists say this escape route is about the vanish in the coming months with the Bank of Canada trend-setting rate, which variable rate mortgages are pegged to, on the rise. National Bank is forecasting a 125-basis-

In Toronto, home prices rose for the 10th consecutive quarter in late 2021 and an increase in rates was tacked on to that lack of affordability.

point increase over 12 months.

By their calculation, monthly mortgage payments amounted to 67.3 per cent of the median pretax household income, which was a much bigger chunk than the average for the period since 2000 and the average for other major markets in Canada.

Tam Boyko, a real estate agent with Keller Williams Real Estate Associates, says buyers and sellers are making their decisions against a backdrop of uncertainty these days. At any given time, people may

weather, the pandemic, pending inflation and fears of recession. Now Russia's war on Ukraine adds to the economic volatility. "When things are weird, some people freeze while others carry

tap the brakes because of the

on," she says. "I think if some are sensing a pause, it's just a pause." Ms. Boyko listed a one-bed-

room penthouse condo in the boutique IT Lofts in Dufferin Grove just before the Family Day long weekend.

The 756-square-foot unit at 130 Rusholme Rd., was listed with an asking price of \$1,199,703 and an offer date set for 10 days later. The unit, with a rooftop terrace of 488

square feet, sold after two weeks for \$1.215-million.

Mr. Bibby has been watching the downtown condo segment closely as he prepares to list some fresh properties. He says 110 new listings popped up on the first day after the holiday, he says, compared with 30 to 40 new listings a day in recent weeks.

Mr. Bibby hopes the spike in supply will help to satiate some of the demand.

Recently, Mr. Bibby has been watching the sales in certain condo buildings where he will have listings in the coming weeks. "I'm actually spending a lot of

comes," he says. "That gives us a read on where the market is today. There's just no consistency anywhere." At the moment, junior one-

time right now tracking out-

bedroom and one-bedroom units are selling quickly to investors. "You're seeing a lot of people

bidding very aggressively on smaller suites." At the higher end, he's noticed that several of the sellers have seen offer nights come and go

with no bids. The following day, the unit is relisted at a higher "One approach doesn't work everywhere," he says. "Some-times what worked last week

won't work next week." Mr. Bibby has listed three condo units recently without offer dates. He also set asking prices that the seller would be willing to

accept. "The agents on the buying side were confused."

Even though there was no date for reviewing offers, he had several calls from agents asking if the seller was willing to look at bully

"You can make an offer now," he emphasized.

Mr. Bibby has one listing lined up for about a month from now. The seller is ready to sign the contract, but Mr. Bibby has advised against nailing down an asking price until closer to the launch.

"We can't fill in the price - we don't know where we'll be.'





### Sale price for North York condo jumps \$181,200 in three years

DONE DEAL

33 Sheppard Ave. E., No. 2011, Toronto

WILLOWDALE

Asking price: \$469,000 (November, 2021) Selling price: \$650,000 (December, 2021) Previous selling price: \$468,800 (July, 2018); \$344,000 (October, 2016) Taxes: \$1,985 (2021) Days on the market: six Listing agent: Andre Kutyan,

Harvey Kalles Real Estate Ltd.

THE ACTION In a two-tower condo development across from the Yonge Sheppard Centre, this 596square foot, one-bedroom unit was perfectly adequate for a single professional when bought for \$468,800 in 2018. But by 2021, the owner felt the need for a larger space and was willing to test the

market at \$470,000 "This is a strategy I've been us-



ing for some condos that's been working well for people who have bought in the last few years,' agent Andre Kutyan said. "We're listing at the same price they paid for it, so we're letting the market determine where it's going to go."

Twelve bids came in. "Six offers so half of them - were \$600,000 or better," Mr. Kutyan said.

"It's almost \$1,090 per square foot that we got for this unit, which is a big price for Yonge and Sheppard. Traditionally, you see these prices in the core, but it's slowly moving its way up [north]."

WHAT THEY GOT The condo has a standard layout with a central U-

shaped kitchen overlooking an open living and dining area and a wide balcony.

The unit comes with six new appliances, as well as a parking spot. Monthly fees of \$533 cover the cost of heating, concierge and use of the on-site gym and pool.

THE AGENT'S TAKE "On the 20th

floor, you're above the building next door, so you've got a clear east view," Mr. Kutyan said. 'You're right in the middle of

everything," he said. "You've got the Sheppard subway line and the Yonge line there, and on Yonge [Street], you've got a lot of great retail, an arts centre and library."

- SYDNIA YU

H4 | REAL ESTATE THE GLOBE AND MAIL | FRIDAY, MARCH 4, 2022

# Condo rules loophole opens directors to lawsuits

Board member insurance policies have a little-known vulnerability

SHANE DINGMAN REAL ESTATE REPORTER TORONTO

THE LISTING

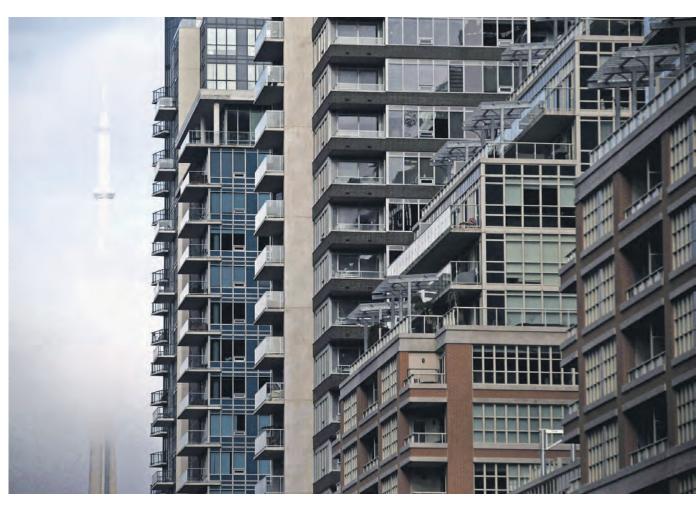
olunteering to serve on condominium's board of directors can be a thankless task - and in some cases a legally and financially risky one.

One little-known vulnerability for condo board members is baked into the liability insurance policies for directors and officers those corporations are required to purchase in Ontario: If one director brings a legal case against another, the D&O insurance provider is almost certain to refuse to cover lawyer fees or damages

A recent example demonstrates the issue. On Jan. 18, 2022, an application was made to the Human Rights Tribunal of Ontario that alleged bullying and harassment from three board directors of Toronto Standard Condominium Corp. 1810 (known as the Hudson, located at 438 King St. W.) against a fourth board member named Angela Lin. According to Neil Gobardhan – one of the directors named by Ms. Lin - the board immediately informed the corporation's insurance broker, Atrens-Counsel Insurance Brokers Inc., that an action could soon be brought against members of the board. Such notification of potential risk is often a reauirement for future coverage. Mr. Gobardhan said he was not prepared for the broker's re-

"The broker called me up, and said, 'You guys are not covered because the board is suing the board.' I said, that's not correct, [Ms. Lin] is not the board ... she's just a person," Mr. Gobardhan said. "Then they called back, and said the Tribunal hasn't actually accepted her claim yet, so we're not going to address it right now."

It is notable that in her application, one of Ms. Lin's suggested remedies is to ensure "the individual Respondents are not reimbursed or indemnified by the Corporation and/or by any policy of insurance maintained by the Corporation for any legal and/or other costs or expenses incurred by them in connection with the



In Ontario, there are more than 11,000 condo corporations and more than 50,000 directors. COLE BURSTON/THE CANADIAN PRESS

application, investigation or with

the events underlying same." Ms. Lin, a lawyer and general counsel for Mississauga-based financial services company Knowledge First Financial Inc. who has served on the board of TSCC 1810 at different times for more than a decade, describes in her application a series of policy disagreements with other directors in 2021 and 2022. The application describes the "creation of a poisoned work environment" where she found herself on the losing side of votes, and alleges her motives were questioned by other board members in increasingly acrimonious communications. She also describes a declared conflict she has with one of the corporation's vendors she is in a romantic relationship with a co-owner of IGI Security that she said became a focus of those who opposed her on board

More recently, Ms. Lin has narrowed the target of her Human Rights Tribunal application just to Mr. Gobardhan, who is also named by Ms. Lin in a separate complaint alleging breaches of the Occupational Health and

Safety Act. Mr. Gobardhan is also a lawyer and a Crown counsel working at Ontario's Ministry of Labour, and he disputes the characterization of events in those claims (none of Ms. Lin's allegations have been proved in court.) He said he also worries that, for non-lawyers, the costs involved in paying out of pocket to defend against legal threats could create a chill that might scare people away from condo governance.

"I don't need a lawyer for the Human Rights Tribunal, but somebody else might," he said. "The question is what would a reasonable director do?'

Neither TSCC 1810's insurance broker, Atrens-Counsel, or the insurance provider, the Wawanesa Mutual Insurance Co., responded to requests for comment from The Globe and Mail about D&O insurance. But according to lawyers who work in the condominium space, these policy exclusions are almost universal.

"I have seen coverage denied for individual condo directors based on this exclusion," said Shawn Pulver, founder of Pulver on Condos law practice. "I am not aware of any cases in Ontario

where these policies have been challenged as they relate to condo directors. But I would welcome legislative changes that provide extra assurances that directors will be covered for proper conduct during the course of their terms on the board."

It wasn't supposed to be this way. Ontario's Condominium Act has two sections that aim to protect directors from legal and financial exposure for doing their uncompensated and volunteer jobs. Board disagreements over whether, for example, to hire or fire a vendor are not supposed to open up individual directors to legal action.

Section 38 of the act requires condo corporations have governing bylaws that indemnify a corporation's directors and officers from "any liability and all costs, charges and expenses" that flow from any "action, suit or proceeding" related to "the execution of the duties of office." Further, Section 39 requires "a corporation shall purchase and maintain insurance for the benefit of a director or officer against the matters described" in Section 38, if that insurance product exists. The cayeat in both cases is the indemnity does not apply to those who are found to have been "in breach of the duty to act honestly and in good faith.'

While establishing a factual record (or lack of one) of honesty and good faith is the role of a court, a claims adjuster who determines ahead of time whether a potentially pricey legal battle will be paid for out of a director's own pocket could have an outsized role as to whether the parties involved will move ahead, regardless of the merits of an ac-

"Insurance doesn't cover every single situation that could be possible," said Rob de Pruis, director of consumer and industry relations for the Insurance Bureau of Canada. Mr. de Pruis said policy exclusions known as "insured vs. insured" in the industry are present in D&O coverage for all business clients - from billiondollar public companies to notfor-profit condos - to avoid infighting or potential collusion that could lead to fraudulent claims. Basically, an insured party can't seek coverage for actions by themselves against themselves; for example, a homeowner who crashes their car into their own house and then demands an insurer cover the damages.

He said in some cases directors of multibillion-dollar companies - where directors can also expect to be compensated generously for their oversight role - even take out separate D&O insurance in their own name to avoid those exclusions. "This is where it's important if a person is considering to become a director or officer ... to understand what those risks are," he said.

In Ontario, there are more than 11,000 condo corporations and more than 50,000 directors who might be affected by D&O exclusions. But insurance industry insiders say D&O coverage is often a small part of a condominium's total insurance bill which includes more standard liability protections for the property with premiums that can run into the tens of thousands of dollars depending on the value and ready in the condo space it's seen

as a fairly low risk add-on. At the same time, Mr. de Pruis acknowledged the condominium insurance business is facing some strains in Canada, pointing to British Columbia Financial Services Authority research that showed despite condominium insurance premiums rising rapidly in that province in recent years the industry was paying out in claims almost 100 per cent of every dollar it collected in premiums, a ratio that leaves literally no room for profit.

The details of Ms. Lin's applications against Mr. Gobardhan are specific to the situation at the Hudson, but disputes at boards are commonplace, according to Rod Escayola, a partner with law firm Gowling WLG and condominium litigation expert. And even in cases where potentially vexatious suits are launched, D&O coverage can disappear.

"There used to be a time, 10 years ago, we didn't see lawsuits involving directors, or not very many," Mr. Escayola said. Increasingly, though, board members and owners are engaging in disputes that spill into the courts and Mr. Escavola has sued directors personally on behalf of other condo owners, including one case where directors violated court orders. The flip side of D&O insurance is that even when there is coverage, often the provider will reserve the right to not pay damages in the event the case goes against the director, and may even seek to recover costs. "If the conclusion is you have a director that breached a standard of care, the insurer is not going cover that," he said.

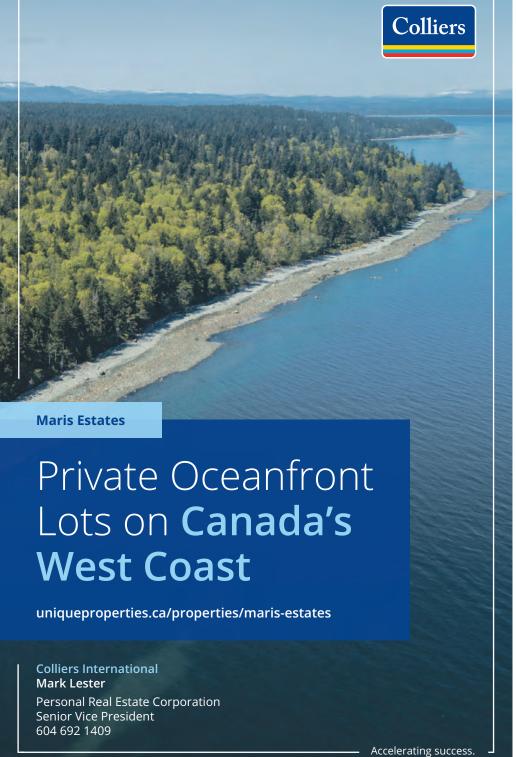
The result is that, despite the legislative intent to indemnify condo directors and leave them free to do their jobs, the gaps in that coverage are significant.

"It's a volunteer position, so you'd expect the coverages are there to facilitate good, capable, smart people," said Terence Hong, who until recently was also a board member of TSCC 1810 but was removed for failing to complete mandatory director training. When Mr. Hong was no longer on the board, he was hit with a notice of libel from Ms. Lin for comments he made in an online forum for building owners. He has since apologized and Ms. Lin has agreed to a release in the mat-

Mr. Hong plans to run for election again in the coming annual general meeting, but he said this whole situation has him thinking hard about a role that didn't seem so risky the first time he tried it. "It's certainly dissuaded me. ... It's made me think not just twice but three or four or five times. I'd be quick to get out the second I see things are on track."

For her part, Ms. Lin also points to structural issues in condo law that don't provide a mechanism for boards to mediate or resolve issues of harassment, unlike a typical employer.

"Our building needs a code of conduct put in place and a harassment policy put in place," she said. Without those kinds of policies, she argues a board member in an intolerable situation has limited options: take legal action or resign. Despite having some years left on her term, Ms. Lin said she is planning to resign at particulars of the building being the Hudson's April annual generinsured. For most insurers alal meeting.



FRIDAY, MARCH 4, 2022 | THE GLOBE AND MAIL / REAL ESTATE | H5

# Building connections in the big city

A glimpse of the future: Seven adults and two kids live in a one-time single-family home

KERRY GOLD

OPINION



VANCOUVER

Seven adults and two children have created affordable housing in an east side Vancouver neighbourhood in a home that is, on paper, a singlefamily dwelling.

The "roommates with kids"

concept, as their architect calls it, is a blend of close friends and strangers who've come together to share housing costs in one of the world's most expensive cities. They are a model of communal living and economic necessity: a merger of young condo owners with limited finances and an established house-owning couple who'd gotten into the market earlier.

Today, the young families share the three upper floors of a fully renovated house at 1057 E. 13th Ave., while another couple live on the basement level, which opens onto a garden. One of the young families has a roommate living in one of their two bedrooms. And they are in the process of building a laneway house, which could easily accommodate a renter or other family members, or be used for short-term rental one day.

The three couples combined to purchase the house in February, 2018, for \$1.808-million, says Alicia Perez, who lives in the house with her husband, Ryan Perez, and their 16-month-old son. Their bedroom is on the same floor as her friends, Andrea and David Minor, and their three-year-old son. In the attic level there are the children's rooms, and space for their families to grow. On the main floor is a kitchen that has two refrigerators for both families. There is an internal staircase linking to the basement suite, occupied by owners, Stockburger and Lee Stockburger.

They are all proponents of communal living and once belonged to a neighbourhood group that aimed to foster better connections with others in a city that has a reputation for its lack of neighbourliness. In 2017, the Vancouver Foundation released a report that showed one-quarter of Metro Vancouver residents felt isolated and without community.

"We were part of a group that was trying to build connection," Ms. Perez says.

Ms. Perez says a lot of their friends had moved out of the city because of housing costs, but they were determined to find a way to stay. Many young people who do manage to buy homes in Vancouver have roommates, so communal living is already a fact of life for many people in their 20s in Vancouver, she says.

"Ryan and I lived in a condo for seven or eight years, and we had roommates the entire time, which we loved."

When they decided to start a family, they knew they'd need more space. Their friends Andrea and David were also keen on communal living, lived in a condo and were also starting a family.



The house at 1057 E. 13th Ave. in Vancouver was renovated by D'Arcy Jones Architects Inc. to accommodate three families. Building a home from scratch would have taken too long, so the families chose to update an existing one. D'ARCY JONES ARCHITECTS INC.



The residents of 1057 E. 13th Ave. get together for dinner. COURTESY ALICIA PEREZ

"We thought maybe we could buy a house together, grow our families, live with others and continue to get to know our neighbours," Ms. Perez says. "But then we learned that younger couples couldn't buy a house together, even if we combined resources.

"So we thought about buying a townhouse, or a co-housing unit, or half a duplex. That led to dreaming about, 'What if we

knew the family on the other side? Wouldn't that be nice?' It was all very playful in the beginning, and we were dreaming and wishing for something."

They reached out to the Stockburgers, who owned a house and whose kids were grown up. Ms. Perez knew Ms. Tracie-Stockburger through work.

"Mark is a doctor but also this master gardener. They had a beautiful home on Main Street at

the time, and they are very cool Main Street people and we admired them as older adults. Their kids are in their 20s."

Their kids are in their 20s."
When she texted Ms. Tracie-Stockburger and half-jokingly put the idea out there, to her surprise, the couple were interested. But they soon discovered that a lot of the new duplexes were not suited to families who wanted to build a community.

"We realized quickly that a lot of what is being built right now isn't built well," Ms. Perez says. "They're developer-built to make a quick sale."

Also, duplexes are designed to maximize privacy for each unit, with back-front living areas and fencing, which was the antithesis of the environment they were trying to create. They'd have to buy a single-family house and create living zones.

They set about looking for a house that fit the size and zoning requirements suggested by their architect, D'Arcy Jones. Building a house from scratch would have taken far too long, so they chose to renovate an existing one, and they eventually settled on the house on E. 13th Avenue. They purchased it in 2018, site unseen.

A few months into the renovation, the top floor of the house

caught fire, which set the project back in terms of timing and budget. And then the pandemic happened, which also caused delays. Without those cost overruns,

Ms. Perez said, their monthly payments for their share of the mortgage would have been the same as they'd been paying in their condo, where they had a \$400,000 mortgage. So, everyone is a little more in debt than they'd expected, but the housing market has also soared since they moved in last year.

Obtaining the financing was a

Obtaining the financing was a challenge, because all six of them are on title. The Stockburgers own 50 per cent of the property and the other two families own 25 per cent each.

To help with costs, the Perez family have never had a problem finding a roommate for their spare bedroom. They find roommates online, and they don't mind sharing space with families.

"It's just a reflection of how

tenants. People are like, 'my situation is precarious and this sounds stable.' "
Mr. Jones, who has 23 projects in various stages throughout the neighbourhood, created reading

grim the housing market is for

nooks and quiet spaces for the shared space.

"They are in a league of their own, three couples that aren't relatives," he said. "It speaks to their good natures. And there could be four households once

the laneway is done."

Mr. Jones says it is a slight nod to the Los Angeles Schindler House – an unconventional 1920s house in which two families shared communal space.

"I wouldn't want to draw too many parallels. It's more radical than what we did. But we did all this in a regular house, plus the laneway. ... This is no bigger than the house next door, and no bigger than anything across the street.

"I'm more realistic than idealistic about all these things," Mr. Jones says. "People said we could ask for a variance, and if you have nothing but time on your hands, okay. But why don't we see what you a can do with what is outright allowed? That is way more interesting. And [the homeowners] won't pull their bair out"

Ms. Tracie-Stockburger, who works as an executive coach, said there are more people living in the house now than there were when they'd purchased it. Back then, the house was a triplex.

"There are lots of reasons we like density – not taking up a large footprint of space, and what does it look like to share the wealth of real estate in the city? And urban densification helps that."

"This isn't rags to riches story," she adds. "We all felt very fortunate about what we had, and bringing our assets together. ... There are people with resources who are craving connection to other people in the city."

She and her husband live in a fairly self-contained area, although they can wander upstairs whenever they feel like joining the others for a meal.

For them, another incentive was the financial benefit of

downsizing their mortgage.

There has been an adjustment from living in their own house, but that was to be expected.

"We forgot how loud babies are, I'm not going to lie," she says, laughing. "But it's not much different than renting. We like what we call 'life in the house.'

## Olympic Village condo gets three offers amid inventory drought

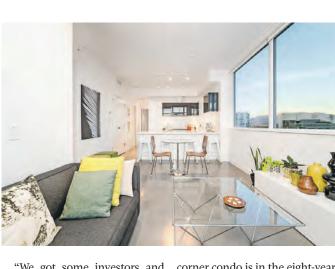
DONE DEAL

108 E. 1st Ave., No 1201, Vancouver MOUNT PLEASANT

Asking price: \$999,900 (Feb. 7)
Selling price: \$1.055-million
(Feb. 14)
Days on market: 7
Taxes: \$2,565.95 (2021)
Monthly maintenance fee: \$472.66
Listing agent: Ian Watt, Sutton West

THE ACTION The agent did three days of showings and received three offers, one of which was highest by a slight amount and subject free. The winning bid went to an investor who gave the seller the option of renting the place back if she was unable to find a new home. The seller, who'd lived in the unit for eight years, was looking to upsize. The

sale completes in mid-March.



"We got some investors and some people buying with the bank of mom and dad," agent Ian Watt says. "We still have really low inventory compared to other years."

WHAT THEY GOT This two-bedroom, two-bathroom Olympic Village

corner condo is in the eight-yearold Meccanica building and includes air conditioning, overheight nine-foot ceilings, polished concrete floors, a south-facing balcony and laundry room.

ing balcony and laundry room.

■ The master bedroom has an ensuite with double vanity and large closet. The building has two M

roof decks, a gym and lounge area, and is steps to the seawall and Main Street shopping. The unit comes with one parking space. Rentals are allowed.

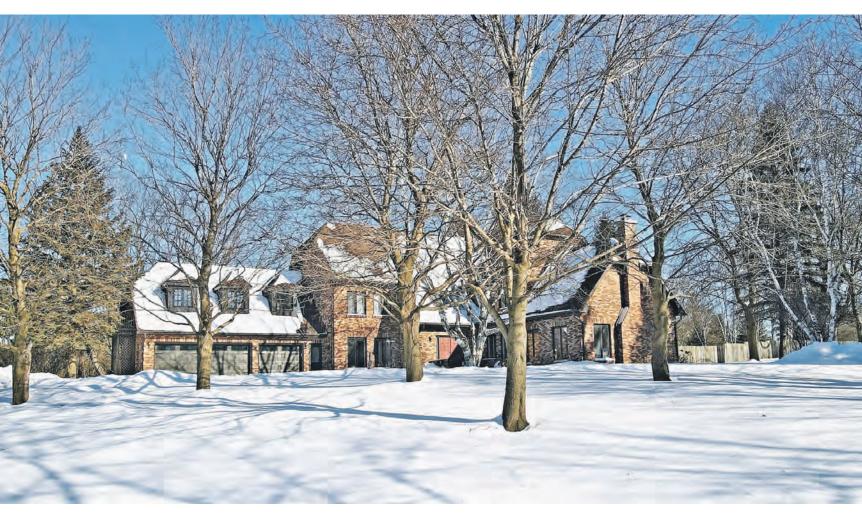
THE AGENT'S TAKE The new SkyTrain station going in at Broadway and Main is making the area more ap-

pealing to young buyers, Mr. Watt said. "Anything in Olympic Village

"Anything in Olympic Village priced at less than \$1-million is just craziness right now, with multiple offers on studios and one bedrooms. It's quite amazing."

- KERRY GOLD





In addition to the large home, the sizable lot at 32 Bristol Sands Cres. in Uxbridge, Ont., may have started out fairly sparse with trees but today flourishes. PHOTOS BY RE/MAX ALL STARS





# Home comes with access to private pond

Suburban enclave by York and Durham Region is a secluded escape from the city

SHANE DINGMAN REAL ESTATE REPORTER UXBRIDGE, ONT.

32 Bristol Sands Cres. UXBRIDGE, ONT.

Asking Price: \$2,990,000 Taxes: \$12,622.26 (2022) Lot Size: 615.8 feet by 380.68 feet (2.90 acres)

Agent: Rachel Kavanagh. broker, Re/Max All-Stars Benczik Kavanagh Team

#### THE BACKSTORY

Northeast of Toronto, just past the megacity region when farmers' fields start to outnumber subdivisions, there is a 36-home enclave known as the Estates at Bristol Pond.

For Don Segal, who has made his home there for more than 30 years, it was a compromise he job,' "said Mr. Segal, who was takmade with his late wife to live "in the country": It's on three acres of land and far away from the city, but it's not the truly agricultural land he once dreamed of. There is a story about why a city boy born and raised in Montreal wanted a slice of rural Ontario to raise his family on, and it starts with a career path he refused to take: dentistry.

"My mother was preaching at me ever since I was two days born to be a doctor or a dentist," Mr. Segal said. "I killed myself to be a dentist [and got in to McGill's dentistry program], but to make money for tuition, I took a summer job at Sainte-Anne-de-Bellevue," the site of McGill's Macdonald College campus, which was farmland converted to an agriculture school. "I actually fell in love with this work and the country air. I had never experienced that in my life."

Conflicted, he decided to survey dentists the family knew to see whether he should follow his new passion, or listen to his mother, "One of the dentists told me, 'quite honestly, I hate my

en aback. "'I tell you this for your sake. Yeah, yeah, I make money, but the truth is, I can't handle it any more.' So I made the decision to continue and do research and development."

Even though his mother didn't speak to him for months, he finished his undergrad and a master's degree at McGill in 1971 and pursued a PhD in medical sciences at the University of Guelph, which he obtained in 1976.

Along the way, he had met his future wife, Dody, who was in teacher's college in Toronto while he finished his work in Guelph, and one weekend they were invited to a wedding being held on farmland way out in recently created Durham Region.

"We had no idea where we were going. I can't believe we ever existed without GPS," he said. But once they got there, the vista of rolling hills and thickets of woods was an inspiration. He knew this is where he wanted to live.

Mr. Segal was an entrepreneur. He studied animal husbandry but was keen to find business applications for his knowledge and

founded a company that made use of new biomedical technologies for diagnostic purposes. That's partly why he wanted a farm (his early research had been about raising pigs), but the first time he took Dody out to view a 50-acre rural property she drew a line in the sand.

"I'm not a farm lady, I'm never going to have chickens and eggs," she said, according to Mr. Segal. They drove around the area a little and saw a For Sale sign for the Bristol Pond Estates, which had an empty lot. "This is a reasonable compromise. There's people around and it's not huge. We'll buy the property and one day this will be our dream home."

The Bristol Pond enclave was one large site, with each property having about three acres; some had chunks of bush, some backed onto a private pond, and 32 Bristol Sands Cres. was one of four lots inside a loop of road that was fairly open. For years, the site languished, and at one time the couple nearly sold it to buy a house in Unionville, but that deal fell through and, in the early 1980s, Dody took control of the project.

She hired the contractors, marshalled the designers and pushed through to the finished product: a more than 4,500-square-foot house with a pool they moved into in 1986.

#### THE HOUSE TODAY

One end of the L is anchored by the three-car garage, the other end is anchored by the family room. A tiled foyer with closets welcomes visitors, with the main hallway (with a staircase that travels up to the second level, with its open loft-style upper hallway and also down to the partly finished basement) straight ahead through French doors.

The main floor hall matches the L-shaped layout, and you can head right around the corner and end up in the family room and office, or turn left through a set of glass French doors to a billiards room complete with pool table and windows that look onto the front and back yards. Toward the back of this room is a second set of French doors leading to the formal dining room that looks onto the backyard.





PHOTOS COURTESY OF THE SEGAL FAMILY

FRIDAY, MARCH 4, 2022 | THE GLOBE AND MAIL

Each resident of the community has access to the privately held Bristol Pond, which at 17 acres is no puddle. PHOTOS COURTESY OF THE SEGAL FAMILY



The kitchen has a large space for eating in and doorways that connect to the dining room, the three-season sunroom, a separate exit directly to the deck that wraps around to the rear pool area, and back out to the hallway.



Tucked into the corner of the main hall is a bathroom with double vanity (good for guests, or for multiple kids washing hands) and a second door that connects to the main-floor laundry room and mud room with entrance from side yard. The laundry/mud room also opens into the eat-in kitchen, which forms the outer corner of the house's L floor plan.

The kitchen has a large space for eating in and doorways that connect to the dining room, the three-season sunroom, separate exit directly to the deck

that wraps around to the rear pool area, and back out to the hallway.

Back in the main hall, there is a set of large floor-to-ceiling windows facing the front yard and opposite the entrance to Mr. Segal's office space (a decent-sized room that could also be a guest bed). Just past these is the family

This large room has a pitched ceiling lined with dark-stained beams, and has the feeling of an addition thanks to the wall of reclaimed brick on the interior

wall. In fact, this aged material was installed in the initial build, and pairs well with a wood-burning fireplace on the exterior wall that is framed by an antique mantle Mr. Segal says formed a large part of Dody's inspiration for the house.

"One day she called me from Cabbagetown. She saw a piece of a mantle that's being torn out," he said. The construction crew said the mantle was headed for the scrap heap, so she asked her husband to bring the car and pick up this remnant.

"This became a centrepiece in her life. I can remember scraping paint off over the months and years; there were maybe 10 or 12 layers of old paint." It then sat wrapped up in storage, but when the house was under way it was stained to match the main level's solid-oak floors and installed.

Upstairs, there are four bedrooms and a loft space with skylights next to the stairs that's partially open to the lower level. The primary bedroom is a very large 24-foot-by-14-foot space with a reading nook tucked into a corner and an ensuite bathroom.

There are four bathrooms total in the house, and on the upper level there is a hallway-accessible main bath with dual vanities and shower, as well as a jack and jill ensuite between two of the bedrooms. Two of the bedrooms are set up with two twin beds, so that these spaces have become almost hotel rooms for the grand-

"I live for my family," said Mr. Segal, who has kept up the house for his three daughters and their children after Dody passed away in 2004. "In the summer, in the pool, all the grandkids would

During the past two years, those visits have been much more limited owing to pandemic precautions. "That was tough. ... I'm not going to see my grandkids any more? I found that difficult. It eats you up inside."

After the sale, he plans to downsize and take some time for himself to travel; even though he's been officially retired for almost a decade, he has been taking on some projects and corporate roles, but maybe that, too, can slow down.

THE LAND

In addition to the large home, the large lot may have started out fairly sparse with trees but today flourishes.

"[Dody] took the three acres, and turned it into a park," said Mr. Segal, who over the years would often come home to find a new tree had been left in position for him to plant, everything from pine trees to red maples and othvarieties he can't even recall.

"All I knew was I was digging and digging: I dug for years, but what I didn't see was the whole picture."

It's still unfenced, except for the pool area for safety, and Mr. Segal said when the children were small, the family dog learned the property boundaries and would herd the children to keep them inside. The landscape was also put to use by two daughters who staged their weddings on the grounds.

But even more unique to the home is that each resident of the community has access to the privately held Bristol Pond, which at homeowners share in the maintenance - a mere \$100 a year for upkeep to the access lane (including plowing it in winter), the dock and the water quality - and there's a ratepayers association that has formed as a governance model for it.

"It was a lot of fun for our kids in terms of fishing," Mr. Segal recalls, and even better in the winter. Neighbours will bring out snowblowers and hoses to create skating areas around the pond, and with ice that often reaches six to eight inches in depth, it's safe for the whole community to be on the ice.

And sometimes, when the weather is right, there can be a little magic.

"One year I can remember clearly: There was a flash-freeze and the entire pond looked like glass," Mr. Segal said. "My nextdoor neighbour and I - we played hockey - we went out there with skates and a puck and we were passing a puck all the way across the pond, and it would get there! It would just go on and on, this beautiful surface that looked like





PHOTOS COURTESY OF THE SEGAL FAMILY

# H8 DONE DEALS

# Five bids for Toronto two-bedroom lakefront unit

12 York St., No. 4307, Toronto HARBOURFRONT

Asking price: \$915,000 (late December, 2021) Previous asking price: \$885,000 (mid-December, 2021) Selling price: \$940,000 (late December, 2021) Previous selling prices: \$875,000 (September, 2019); \$490,381 (May, 2016) Taxes: \$3,770 (2021) Days on the market: One Listing agent: Christopher Bibby, Re/Max Hallmark Bibby Group Realty

THE ACTION Down the street from the CN Tower, this two-bedroomplus-den unit at the Ice building made its debut on the market priced at \$885,000, which was \$3,000 shy of the amount a similar unit fetched two weeks prior in December. Days later, after hearing that another nearly identical unit on the 47th floor had been purchased for \$912,000, the owner of this unit hiked the asking price to \$915,000. Within 24 hours, five bids had been made and a deal agreed at \$940,000.

"When we saw there was a bidding war on [unit] 4707, we felt some of those buyers may transfer over to our unit, which it appears they did," agent Christopher Bibby said.

"When we went back out at \$915,000, it was remarkable that we ended up getting five offers on the unit and it ended up selling for \$940,000, so the timing was

WHAT THEY GOT Natural light streams into most areas of this 751-square-foot unit, from window walls that wrap the perime-

The unit comes with two bathrooms. Monthly fees of \$697 cover the cost of water and heating, concierge, and use of common areas, such as the pool. The unit comes with a storage locker and parking space.

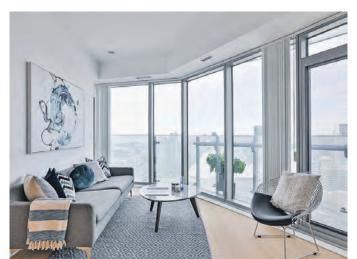


THE AGENT'S TAKE "It's a very effitwo-bedroom-plus-den plan," Mr. Bibby said.

"You had lake and completely unobstructed and protected CN Tower views, and the west view is stunning and carries onwards to Mississauga."

Easy access to the amenities of downtown Toronto was another highlight. "All this discussion of moving to a cottage or farm out of town is starting to wane," Mr. Bibby said.

"And rather than spending \$1.5-million on a [suburban] three-bedroom house, you spend under \$1-million and you can walk to the office and get that lifestyle component."





#### High Park fourplex gets 18 offers with \$770,000 over-asking winning bid

28 Algonquin Ave., Toronto

Asking price: \$2,288,000 (January, 2022) Selling price: \$3,058,000 (January, 2022) Taxes: \$9.135 (2021) Days on the market: Five Listing agent: Luisa Piccirilli, Re/Max West Realty Inc.

THE ACTION There were a few other multiplex houses that came to market in High Park last year that seemed to struggle to find a buyer, so expectations were subdued for this one a stone's throw from the park's eastern edge.

So agent Luisa Piccirilli and the owners were pleasantly surprised when, of about 90 parties who visited the property, 18 submitted offers to buy.

"I was expecting to get multiple offers, but I wasn't expecting that many," Ms. Piccirilli said.

"I thought initially the buyer would be an investor, but from collecting feedback from agents who were showing it [to their clients], there were a lot of endusers, meaning someone who



would buy it for themselves to live in and/or their extended family, and rent out one or two of

WHAT THEY GOT The same family

has owned this 21/2-storey house since the 1960s. It is currently divided into four units, each with a full-size kitchen, living room, laundry facility and cooling sys-■ Three units offer one-bed-

room plans and the second-floor apartment provides two bed-

The owner's suite on the main floor has wood panelling in the foyer and a gas fireplace in the living room, as well as a family room in a portion of the base-

Private outdoor space is available for all but the basement unit, and three vehicles can park on the 30-foot-by-99-foot lot.

THE AGENT'S TAKE "The whole place had been renovated in 2017, but the owner's unit was stunning," Ms. Piccirilli said.

"People who walked in said it did not feel like a rental, it felt like a home, so loved and cared for."

#### Gum factory loft sticks out, picks up nine offers

245 Carlaw Ave., No. 400, Toronto

LESLIEVILLE

Asking price: \$1,088,000 (January, 2022) Selling price: \$1,428,000 (February, 2022) Previous selling prices: \$539,900 (March, 2014); \$428,000 (December, 2009); \$347,000 (June, 2007); \$329,000 (October, 2005); \$279,900 (November, 2003); \$113,322 (October, 1998) Taxes: \$3,340 (2021)

Days on the market: Six Listing agents: Ken and Jaime Ramsay, Harvey Kalles Real Estate

THE ACTION The owners of this 1,166-square-foot loft played host to everything from family dinners and work affairs to house concerts and film crews. About 65 potential buyers toured the space and nine came forward with purchase offers. The top bid came in at \$1.428-million, which was \$340,000 more than the list

"We didn't expect it to go quite that high," agent Ken Ramsay said, "but we were obviously pricing it a little under where we



felt the market value was. "I've sold several other lofts in

the building," Mr. Ramsey said. "They're all kind of different, but this one is larger and felt very large when you walked in."

WHAT THEY GOT This more than 100-year-old building was once the Wrigley chewing gum factory. It is now filled with more than 80 lofts, like this one-bedroom, corner unit. It has 13½-foot ceilings, exposed brick walls and concrete flooring.

An area for sleeping is situated at the back of the loft, while dining and entertaining spaces are arranged along the multipaned windows.

The bathroom and U-shaped kitchen were recently remodelled.

The loft comes with a storage locker and surface parking. Monthly fees are \$698 and cover heating and water.

THE AGENT'S TAKE "I've been told it's got the oldest steel windows



in a residential building currently in Toronto," Mr. Ramsay said. "And you've got 13½-foot ceil-

ings and really cool fluted co-Original details have also been

maintained in common areas. "The other cool thing with the building is it has a couple freight elevators people can use," Mr. Ramsay said.

- SYDNIA YU