





## MY ROOKIE YEAR

New opportunities, new fears, new realities: Canadians whose lives changed forever in 2014 LIFE & ARTS

# THE GLOBE AND MAIL

CANADA'S NATIONAL NEWSPAPER • MONDAY, DECEMBER 29, 2014



## Anguish and mystery after AirAsia jet disappears

Flight 8501, with 162 people aboard, vanishes over Indonesia



Family members of passengers on AirAsia Flight 8501 await news of the airliner in Juanda International Airport in Indonesia. BEAWIHARTA/REUTERS

THOMAS FULLER BANGKOK

A search-and-rescue operation resumed Monday for a commercial airliner with 162 people on board that lost contact with ground controllers off the coast of Borneo, an effort that evoked a distressingly familiar mix of grief and mystery nine months after a Malaysia Airlines jetliner disappeared over the Indian

This plane, too, had Malaysian connections: The Airbus A320-200 that was reported missing Sunday was operated by the Indonesian affiliate of AirAsia, a regional budget carrier based in Malaysia.

And while it seemed premature to make such comparisons, the Indonesian authorities could not explain Sunday why the AirAsia jet disappeared from radar screens about 40

minutes after leaving the Indonesian city of Surabaya around

By nightfall, more than 12 hours later, searchers facing bad weather had found no sign of the wreckage and the search was called off for the night, Indonesian officials said.

The weather along the path of Flight 8501 to Singapore was cloudy, and a United Statesbased weather monitoring service reported a number of lightning strikes along the way. But the monsoon conditions did not seem insurmountable for a modern airliner.

The route was a well-travelled part of the Indonesian archipelago; six other aircraft were in the vicinity of Flight 8501 when it disappeared, according to data by Flightradar24, an organization that tracks aircraft. Flight 8501, Page 9

## **Appointments** of judges favour prosecutors over defence

**SEAN FINE JUSTICE WRITER** 

Justice Minister Peter MacKay chose eight prosecutors and no defence lawyers to be judges in his latest round of appointments this month, creating a growing imbalance on the federal bench.

Mr. MacKay has chosen 15 prosecutors since his last appointment of a lawyer whose main area is defence, which came in October, 2013, a government list of federal judicial appointments shows. He has appointed 88 new judges during that time to federally appointed courts, such as superior and appeal courts, the two highest levels in the provinces.

The legal profession considers defence lawyers fit for the bench, and many have been appointed over the years, including some by the Conservatives. Before Prime Minister Stephen Harper came to power in 2006, some were even named straight from practice to the Supreme Court of Canada or

provincial appeal courts.
"Why would they be any less fit to be judges than any other practising lawyer?" asked Dalhousie University law professor Wayne MacKay (no relation). "An impartial and fair bench can best be built by having a diversity of views represented within the judiciary."

The prosecutor-heavy appointment of judges comes while the government is trying to toughen criminal law, with more than 30 crime bills debated in Parliament since June, and reflects an attempt to find judges who will be tougher on crime, according to observers such as Prof. MacKay. Judges, Page 4

#### TEMPORARY FOREIGN WORKERS

### Success eludes recent migrants as Fort Mac braces for TFW fallout

A year-long project about Fort McMurray, Alta., which has come to be the emblem of Canada's energy sector – and all the issues that surround it.

COLIN FREEZE

FORT McMURRAY, ALTA

t 5-foot-2, Mucharata Minog A t 5-1001-2, Proceedings of David is half the height of one of her truck tires, but she has always dreamed big, and that's how she got a new life and a sixfigure salary hauling oil sand.

"I'm a tough princess," says the 37-year-old Philippines native. Ms. David, who became a Canadian citizen six months ago, likes to explain how she parlayed a guest-worker gig as a nanny into

her job as a heavy-equipment operator. Now, she drives some of the world's biggest trucks for Syncrude, such as the Liebherr-T282, a vehicle strong enough to haul 70 elephants and as big as a two-storey home.

"Ambition is a mindset," she says, reflecting on her decade in Fort McMurray.

Ms. David is one of the early cohort of temporary foreign workers from the 2000s who found long-term success. However, today's tighter federal policies are forcing employers to stop issuing paycheques to TFWs and start buying them tickets home.

This makes finding the good life a much taller order for newer arrivals.

TFW, Page 8

#### **FIREARMS**

### How a safer, 'smart' gun met strong resistance in the U.S.

JOANNA SLATER

UNTERFOEHRING, GERMANY

ne recent grey, rainy morning outside Munich, Ernst Mauch showed a visitor around his office, which sits next to a suburban shopping centre. A conference table was arranged with coffee, plates of cookies and product

samples - in this case, pistols. Mr. Mauch, 58, has spent his entire working life designing deadly weapons. His creations include handguns, machine guns and grenade launchers. The assault rifle he developed is used by elite U.S. special-forces units and is credited with killing Osama bin Laden. To test his firearms, Mr. Mauch would fire thousands of rounds of ammunition in

extreme conditions, from deserts in Arizona to Swedish permafrost.

A little over a decade ago, he embarked on a different kind of project. Was it possible, he wondered, to design a safer gun? A gun that could only be used by its owner? In short, a gun that was a little less, well, dumb? "I'm allowed to make that comment," he says with a smile.

Mr. Mauch succeeded in making a "smart" gun. But the story of why it's not for sale in the United States is a long and strange one.

It's a tale of a cultural clash between Europe and the U.S. - and of an American gun debate so radioactive that even promising new technologies cannot find a way to market.

Smart gun, Page 12

### **INSIDE**



Lazar focused on keeping team loose

As Team Canada prepares to take on Finland tonight, captain Curtis Lazar proves small talk is an underrated hockey talent. **Globe Sports** 

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BRITISH COLUMBIA EDITION | FULL WEATHER FORECAST: PAGE 12

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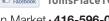
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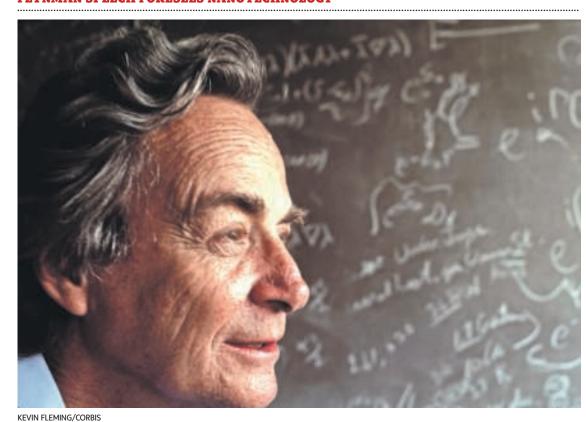
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#### **A MOMENT IN TIME >** DEC. 29, 1959

#### FEYNMAN SPEECH FORESEES NANOTECHNOLOGY



It was both a thought experiment and a call to action for the atomic era. Richard Feynman stood before the American Physical Society in Pasadena, Calif., and proposed an idea: creating things by manipulating individual atoms. Computers could be made much more compact by shrinking their circuits down to a minute size; an entire encyclopedia could be inscribed on the head of a pin; a microscope could be made powerful enough to study atoms up close. In the decades following that talk, There's Plenty of Room at the Bottom, much of what Feynman imagined would come to pass. Today, we use nanotechnology in everything from computers to car bumpers. Microscopes can zoom in on single atoms. And yes, it is even possible to fill the head of a pin with tens of thousands of pages worth of text. Some of his other proposals, such as microscopic robots to perform surgery from within a patient's body, are still under development. – Adrian Morrow

#### TODAY'S COLUMNISTS



**CATHAL KELLY** 

From the perspective of the couch, this NFL season was a historic dud. But despite that, the NFL has shown resilience. Sports, Page 1



**BARRIE McKENNA** 

Ride-sharing service Uber exposes a regulatory failure that is stifling competition and causing artificial shortages.

Report on Business, Page 1



KONRAD YAKABUSKI

Uber's bad behaviour is catching up with it, so the ride-sharing company plans to be more hum-

ble in 2015. Comment, Page 11

### **REPORT ON BUSINESS**

Eric Reguly

### **REGULARS**

Health, Sudoku, Crossword, Facts & Arguments and Bridge in

**Comics, Obituaries** in Sports Comments, Editorials, Letters, How to reach us and Weather at back of news section

### **AFGHANISTAN**

### U.S.-led forces formally end combat mission

#### **MARGHERITA STANCATI**

WALL STREET JOURNAL STAFF

The U.S.-led coalition in Afghanistan formally ended its combat mission on Sunday, leaving Afghan forces to battle a resilient Taliban insurgency largely on their own.

The International Security Assistance Force, or ISAF, is being replaced with a smaller force that will focus more narrowly on counterterrorism and training Afghan soldiers and policemen.

U.S. President Barack Obama

hailed the change in mission. "Now, thanks to the extraordinary sacrifices of our men and women in uniform, our combat mission in Afghanistan is ending, and the longest war in American history is coming to a responsible conclusion.'

However, the U.S. military's involvement here will continue.

Some 18,000 foreign troops about 10,600 of them American are staying under the terms of two security pacts the Afghan government signed with the United States and the North Atlantic Treaty Organization in September.

The new force has two components. A NATO mission dubbed Resolute Support will focus exclusively on training and advising Afghan troops. U.S. forces, in addition to taking part in Resolute Support, will also have a limited combat role as part of a separate counterterrorism mission. At a ceremony on Sunday on a basketball court at the in-

ternational military's Kabul

headquarters, the coalition's

commander, U.S. Army General

John Campbell, cased the ISAF

flag and unfurled the Resolute

A U.S. soldier prepares to leave Afghanistan at forward operating base Gamberi in Laghman province on Sunday. LUCAS JACKSON/REUTERS

Support banner. Fearing Taliban attacks, the

base was on high alert. Non-resident staff were told to stay home, and facilities such as shops and coffee bars were closed for the day.

"The Afghan national security forces are ready to assume full responsibility for protecting the Afghan people," Hanif Atmar, Afghan President Ashraf Ghani's national security adviser, told foreign and Afghan officials gathered on the court. "This is

as it should be. But we also recognize that we will still need your partnership and support." The change in mission was largely symbolic, as internation-

al forces have been gradually transitioning to their new role over the past several months. ISAF was created after the U.S.

invasion of Afghanistan, which

followed the Sept. 11, 2001, ter-

rorist attacks. Initially focused on providing security in the capital, Kabul, it evolved into a coalition of some 50 countries that fought the Taliban insurgency.

The force was 130,000-troops strong at its peak during President Obama's surge in 2010-11, but it gradually shrank in recent years as Afghan policemen and soldiers began to take over responsibility for security.

There is a need for continued support, and that's going to be given in Resolute Support," German Army Lieutenant-General Carsten Jacobson, the coalition's deputy commander, said in an interview ahead of the ceremony. "But we are not here in a fire-brigade role that intervenes and takes over the fight, as we've done in previous years."

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MEDITERRANEAN

## Weather hampers ferry rescue efforts

Crews contend with high winds and waves in effort to evacuate passengers on vessel sailing from Greece to Italy

DEMETRIS NELLAS FRANCES D'EMILIO ATHENS

Italian and Greek military and coast-guard rescue crews battled gale-force winds and massive waves Sunday as they struggled to rescue hundreds of people trapped on a burning ferry adrift between Italy and Albania. At least one person died and two were injured. The Italian Navy said 190 of the

478 people on the ferry, sailing from the Greek port of Patras to Ancona in Italy, had been evacuated by late Sunday night. Most were airlifted by helicopter to other merchant vessels sailing

"It will be a very difficult night. A night in which we hope we will be able to rescue all on board," Greek Merchant Marine Minister Miltiadis Varvitsiotis said in Ath-

In desperate scenes earlier in the day, terrified passengers pleaded by mobile phone live on TV to be saved from the vessel. "I cannot breathe. We are all

going to burn like rats. God save us," cried one of the ship's cooks in a call to his wife, she told journalists.

The fire broke out before dawn Sunday on a car deck of the Italian-flagged Norman Atlantic, carrying 422 passengers and 56 crew members. Passengers huddled on the vessel's upper decks, pelted by rain and hail, passengers told Greek media by phone.

Italy and Greece sent navy and coast-guard vessels and helicopters to the extensive rescue operation, while nearby merchant ships lined up to form a barrier to protect the ferry from towering six-metre waves. As darkness fell, Italian Defence Minister Roberta Pinotti said rescue operations would continue through the night.

The Italian Coast Guard, which was co-ordinating the rescue operation, said those flames visible from the outside of the ship had been extinguished by about 8:30 p.m., about 16 hours after the blaze began. But the ferry was



We are outside, we are very cold, the ship is full of smoke. The boat is still burning, the floors are boiling.

**Giorgos Stiliaras** Passenger

still enveloped in dense smoke, which the Coast Guard said was probably being fuelled by hotspots inside the ship.

Mr. Varvitsiotis described the efforts as "one of the most complex search-and-rescue operations we have dealt with in recent years.'

An Italian Air Force helicopter pilot said smoke was invading the helicopter cabin, making rescue even more challenging.

'With the wind, smoke entered into the helicopter cabin, acrid smoke," Major Antonio Laneve told Italian state TV. Some of those they were trying to rescue were very frightened of being hoisted up by helicopter given the adverse weather, he said.

The Italian Navy said the man who died and his injured wife were transported by helicopter to the southern Italian city of Brindisi. It was unclear how the death and injury occurred, but the Greek Coast Guard said the pair - both Greek passengers were found in a lifeboat rescue

Passengers described scenes of terror and chaos when the fire

broke out as they slept in their cabins.
"They called first on women

and children to be evacuated from the ship," said Vassiliki Tavrizelou, who was rescued along with her two-year-old daughter.

"Ships could not approach us because of the rain and winds,' she said in a telephone interview from Lecce. "We were at least four hours on the deck, in the cold and rain."

She recalled the ship alarm going off and seeing fire from her cabin. "Then we heard explosions," she said. It was not immediately clear what the explosions were, and the cause of the fire has yet to be determined.

Passenger Giorgos Stiliaras told Greek Mega TV that passengers were having trouble breathing with all the smoke. "We are outside, we are very cold, the ship is full of smoke," he said by telephone. "The boat is still burning, the floors are boiling." He recalled people being awakened by "the smell of burning plastic."

The ship, run by a Greek ferry company, was packed with holidaymakers and truck drivers

making the popular transport run between Greece and Italy. Of those on board, 234 passengers and 34 crew are Greek, said Greek Merchant Marine spokesman Nikos Lagadianos.

A passenger list posted online by the Greek media organization Protothema appears to name one Canadian, N. Pejcinovski, an

A spokeswoman for Lynne Yelich, Canada's Minister of State for Foreign Affairs, said in an e-mail the government is "endeavouring to determine if Canadian citizens have been affected." The government is also encouraging friends or relatives of any Canadians known to be aboard the Norman Atlantic to contact the Department of Foreign Affairs, Trade and Development's Emergency Watch and Response Centre.

Other passengers are from several other countries, including Turkey, Albania, Italy, Germany, Switzerland, Belgium and France. The crew is Greek and Italian.

Associated Press with reports from Agence France-Presse and Globe staff



**NEWS** 

#### THE GLOBE AND MAIL • MONDAY, DECEMBER 29, 2014

## Canadians volunteer to join Ebola fight

The Red Cross's call for doctors, nurses and support staff to help combat the deadly virus is answered by hundreds across the country

KELLY GRANT HEALTH REPORTER

**B**rian Cornelson was just finishing a two-year stint helping to found a family medicine program at an Ethiopian university when he decided to turn his attention west to the Ebola-ravaged region of the continent.

The Toronto family physician and professor at the University of Toronto said it felt like a "natural" choice to volunteer to treat Ebola patients, especially after reading a diary entry in the New York Review of Books by Paul Farmer, a Harvard professor of global health who had recently returned from Liberia.

"One of the things that [Dr.] Farmer said was, 'The Dallas Cowboys football stadium uses more electricity in a year than the country of Liberia," Dr. Cornelson said. "I just thought, I can't live in a world that that's insane and not doing something about it if I'm able."

With that in mind, Dr. Cornelson became one of at least 627 Canadians who have responded to the Red Cross's call for doctors, nurses and support staff to deploy to West Africa to combat the often-lethal virus.

Not all of those volunteers will meet the requirements for the sponse so far means the organization is well on the way to meeting its goal of sending 160 Canadians into the field over the next 10

The recruitment drive is a first for the Canadian Red Cross, which usually draws on its roster of previously trained aid workers to respond to a disaster overseas. But the Ebola epidemic has lasted so long and required so much staff that the agency had no choice but to try a new approach.

"We had to rethink our strategy not just in Canada, but in many countries," said Stephane Michaud, the deputy director of operations, international emergencies and recovery for the Canadian Red Cross. "How can we get the volume that we need? Because Ebola, unfortunately, is not going to go away quickly.'

Like other non-governmental organizations that have respond-



Toronto family physician Brian Cornelson is being deployed to a Red Cross treatment centre in Kenema, Sierra Leone. J.P. MOCZULSKIFOR THE GLOBE AND MAIL

ed to the Ebola crisis, the Red Cross faced obstacles in attracting new aid workers, including the heightened fears of potential volunteers' families and the unusual length of the deployments. Most Red Cross missions are four weeks; Ebola deployments last eight weeks, including training and three weeks of self-quarantine at the end of the trip.

The Canadian Red Cross launched its Ebola recruitment campaign in September, but the effort received a big boost at the end of November when Ottawa announced it would partner with the agency to attract more volun-

At the same time, the Harper government, which has also dispatched 40 military medical staff to Sierra Leone, announced it had secured medical evacuation services for any Canadians who contracted Ebola in the field,

something federal Health Minister Rona Ambrose called critical to sending more Canadians safely into Sierra Leone, Liberia and Guinea. About half of the volunteer applications received by the Red Cross rolled in after Ottawa's announcement. At least 39 of the volunteers are federal employees, including 15 from the Public Health Agency of Canada, according to a spokesman for Health Canada.

Other Canadian aid workers, separate from the Red Cross, have travelled to West Africa, where the virus has infected more than 19,000 and killed more than 7,500 as of Dec. 22, according to the World Health Organization's official figures.

The Red Cross has already sent 27 of its more experienced aid workers to a treatment centre in Kenema, Sierra Leone, and Médecins Sans Frontières (Doctors Without Borders) has dispatched 54 Canadian field workers on 62 Ebola assignments since March. (Some volunteers have already gone twice and one three times.)

MSF has been at the forefront of the Ebola response and is widely credited with sounding the alarm that woke the rest of the world to the unfolding catastrophe.

The organization's international president, Joanne Liu, said MSF has not had difficulty attracting volunteers, but the organization is stretched to near its snapping point.

In August, MSF had 60 international staff and 500 local staff working in the three countries hardest hit by Ebola. Now they have 320 expatriates and 3,500 locals aiding in the response, said Dr. Liu, a Canadian.

"We actually are not running out of people who want to volunteer," she said. "Our biggest concern right now is our experienced staff are all getting out of breath in terms of being redeployed and redeployed in the field. That's the challenge."

Dr. Cornelson is hoping he can provide some relief to the veterans who have already completed two or three tours in the Ebola zone. He received his formal letter of offer from the Red Cross in mid-December and he will be heading to the organization's Kenema treatment centre in the

new year. He was in Calgary visiting his 89-year-old father when he got

"[My dad] said, "You know, that's been my biggest fear, that vou would do something like that," Dr. Cornelson recalled. "He'd obviously be happier if I was not doing it, but my father has always been very accepting and very supportive of what I do."

## Montreal artist fights for release of Iranian cargo

SEAN SILCOFF OTTAWA

thrown another roadblock in the way of an Iranian-born artist whose attempt to complete a taxpayer-funded creation has become entangled in geopolitics and Canadian red tape.

Sadaf Foroughi, a 38-year-old filmmaker and permanent Canadian resident living in Montreal, spent two years and a \$12,000 grant from the Canada Council for the Arts building a traditional Iranian "peep box," or shahre farang. The installation, a tin box resembling a castle with three peep holes for viewing images inside and standing about twometres high, was mostly built in Canada. To complete the work, Ms. Foroughi needed to travel to Iran to view vintage peep boxes up close, then bring the disassembled parts of her work back

However, a customs agent at Trudeau International Airport in Montreal wouldn't let her claim the cargo upon her return from Iran in June, citing Canada's sanctions against the repressive state with suspected nuclear ambitions. Her hopes were raised when Foreign Affairs Minister John Baird intervened, signing a special permit sent to her on July 30 that allowed Ms. Foroughi to claim her peep box.

But the Canadian Border Services Agency wasn't finished with her. On Oct. 30, an agency superintendent informed Ms. Foroughi by e-mail that her imported items, valued at \$30, were deemed commercial merchandise, meaning she would need to register a business with the Canada Revenue Agency in order to receive them. The official said the peep box would be held until Dec. 31 - this Wednesday will not be destroyed for the moment." Meanwhile, Ms. Foroughi said the item has been racking up daily storage fees of \$105 for months and she would have to pay almost \$10,000 to

claim it, an amount she cannot



Sadaf Foroughi built most of her 'peep box' in Canada, but travelled to Iran to finish the work. The item was held by customs when she returned.

afford. It's unclear what will be the fate of the item if it isn't claimed by Jan. 1.

Ms. Foroughi replied that the object was Canadian, not imported, and non-commercial, because otherwise she wouldn't have been eligible for the grant. "As a consequence, the steps you have pleasantly explained do not apply in my case," she e-mailed the CBSA two days before Christ-

Ms. Foroughi hasn't received a reply yet. However, CBSA spokeswoman Dominique McNeely said in a statement Sunday that under Canadian law, commercial goods include artistic creations. whether subsidized or not, intended to be presented in a gallery. She said the CBSA licenses warehouses from private owners to hold items that haven't cleared customs and that questions about storage fees should be directed to the proprietors. When asked who to contact, at which warehouse, Ms. McNeely replied: "That's protected information under ... the Customs

"I don't care about politics at all ... I'm just an artist," Ms. Foroughi said in an interview, adding the experience has left her saddened, unable to concen-

trate and feeling insecure about her place in a land she has called home since 2009.

"This is not a commercial object and I didn't want to gain any money with this. I don't understand why I have to suffer.' Ms. Foroughi said she has had to cancel two exhibits featuring the peep box, which was to contain a looped, satirical video of the artist staring back at patrons from inside the installation, creating an experience she described as a personal, self-analytical "sort-of Freudian research into the feminine soul."

Her lawyer, Vincent Valai, said his client's travails shows public servants "do not have the proper guideline to assess the sanctions regime" handed down by their political masters. "She's an artist and got funding from the Canada Council," he said. "Why she has to register a business to get back her artifact is surprising. I'm not questioning the fact any government can pass that kind of sanctions regime. But I think the government is not doing enough to avoid the adverse consequences of the sanctions on the human rights of people who are not supposed to be targeted. At the end of the day, you're just destroying taxpayers' money."

**FROM PAGE 1** 

## **Judges**: 'Balance is necessary in an adversarial system'

The Conservative government has ment has appointed more than 60 per cent of the country's 840 full-time, federally appointed judges. There are no public hearings for the new appointees.

Jennifer Gearey, a spokeswoman for Justice Minister MacKay, said the qualifications of everyone who applies to be a judge are assessed by a judicial advisory committee in their region or province. "In the case of lawyers applying to be judges, committees assess them, provide comments, and also recommend them or not for appointment. The Minister of Justice only appoints those recommended by such committees. Appointment is based on legal merit and

The eight prosecutors named this month accounted for slightly more than one in three of the government's 22 appointments of non-judges. (Mr. MacKay also announced several promotions of sitting judges).

A wide variety of other types of specialties were represented,

including civil law, corporate law, labour law and aboriginal law. Three law professors, one of them with expertise in criminal law, were chosen. One judge came from the Privy Council Office, which advises cabinet. The largest group among the 88 chosen in the past 15 months are non-criminal lawyers in private practice.

One lawyer appointed this month as a judge had done defence and other litigation in the past year, but had been a prosecutor for the previous 22 years. Two others are described on the ministry website as having practised criminal law among several types of law.

The criminal defence bar is deeply unhappy at what it sees as a government attempt to skew the balance on the bench.

Peter Wilson, a senior Vancouver defence lawyer who has also served as a special Crown prosecutor in high-profile cases, said many prosecutors make excellent judges. But he objects to

the near-absence of defence lawvers in British Columbia. Thirteen prosecutors and just two lawyers whose primary work was in defence have been chosen since the Conservative government came to power in 2006, an analysis by The Globe

and Mail shows. 'Balance is necessary in an adversarial system," he said in an interview. "And if you pick all of your judges from one side of the system, sooner or later you will skew the balance. It will take time, but it will happen."

Anthony Moustacalis, president of the Criminal Lawyers Association, said that previous Liberal governments were more likely than the current government to appoint defence lawyers in Ontario. "There's basically a feeding frenzy of Crowns to get these positions, it would

appear." Mr. MacKay's last appointment of a predominantly defence lawyer is a close personal friend of his. Joshua Arnold, the former president of the Nova Scotia Criminal Lawyers Association, attended Mr. MacKay's wedding to Nazanin Afshin-Jam in Mexico three years ago. On Justice Arnold's current Facebook page, he "likes" Mr. MacKay. Mr. Mac-Kay named Justice Arnold to the Nova Scotia Supreme Court. (This October, Mr. MacKay named to that court another wedding attendee, Cindy Cormier, a government child-protection lawyer who is married to Justice Arnold.)

Ms. Gearey, when asked about the appointment of Justice Arnold, repeated her message that legal excellence and merit are the priorities.

An exception to the general rule is in Nova Scotia, Mr. Mac-Kay's home province, where he served as a prosecutor two decades ago. Apart from Justice Arnold, two other criminal defence lawyers with strong reputations have been appointed judges under the Conservatives, both of them predating Mr. Mac-Kay's 18 months as justice min-

#### **FOSTER CARE**

## Connecting the dots to find long-lost roots

An aboriginal woman who spent 23 years searching for her biological family is now helping strangers do the same

ori Campbell's most prized possession is a thick folder filled with paperwork.

"This is how I know who I am," she says. "This is how I know how much I weighed when I was born, what my smile was like.' Ms. Campbell has spent the past 23 years searching for her

The Regina-born Métis woman was put into foster care at 14 months old and was later adopted by a white family. During her harrowing search

for her biological mother, she learned that she had seven younger siblings. Five brothers and one sister were all placed in foster care or put up for adoption. Another sibling died at birth Ms. Campbell, 42, met her

mother in 2001 and completed her search for her siblings in October when she tracked down her last brother, Dwayne Lyons, in

Social media helped connect the two, when Ms. Campbell posted a photo on Facebook detailing her missing brother's name and date of birth. But the public search has had some unexpected consequences.

Since posting that photo in January, Ms. Campbell says she has communicated with about 75 people who are looking for their birth families. With nowhere else to go, strangers have inundated Ms. Campbell with messages asking for help. She says she has a



into foster care, where she was later adopted. THE CANADIAN PRESS

backlog of more than 100 people waiting for answers.

One man in Illinois knows he was born to a 15-year-old Métis woman in Regina. Another says he was 11 months old when he was put into foster care. The list of people hoping to piece together their childhoods with minimal information seems endless, Ms. Campbell says.

"I have been constantly writing people back," she says. Much of the correspondence is

with aboriginal people who were

born in Regina but placed in foster care or adopted. Aboriginal children are disproportionately represented in the foster-care sys-The most recent numbers from

Statistics Canada show that in 2011 almost half of all children under 15 in foster care were aboriginal. "[There are] all these people

who don't know who they are," Ms. Campbell says. It's an all-too-familiar feeling

"There was always this sense that I was dropped in the middle of nowhere and my life began Ms. Campbell remembers sit-

ting in the archives at a public school, flipping through old yearbooks. She would scan strangers' photos looking for her own fea-Ms. Campbell would learn that

her mother became a prostitute at age 13 and her father was a john. She also learned that some of her siblings had physical and cognitive disabilities. Ms. Campbell's mother has

struggled with addictions and is coping with health issues, including multiple sclerosis.

Brenda Campbell, 57, says she never thought she'd get to know her daughter.

"Everybody says she's a miniature me," she says, adding with a laugh, "well, a younger me."

Rev. Ron Duncan, of Brampton, Ont., was instrumental in Lori Campbell's search for Mr. Lyons.

Mr. Duncan says Mr. Lyons has had three different last names used for paperwork. He was also moved from Saskatchewan to Ontario, which made his records more complicated.

"I discovered his experience was not unique and unfortunately, far from it," he says.

Mr. Duncan believes connecting children with their aging parents is a matter of urgency.

He adds that some children aren't aware of their aboriginal status, which was the situation with Mr. Lyons.

"He was unable to access any of the benefits that come from that, particularly related to education," says Mr. Duncan.

He adds that because foster care and adoption programs fall under provincial jurisdiction, it is often difficult to trace someone's family across the country.

Robert Twigg, a psychotherapist based in Winnipeg, has worked in child welfare around the coun-

try.
"People need to know where they came from, what their ethnic, cultural, biological roots are, any kind of health concerns they should know about," he says. "Whether it's a passive or active thing, the system is set up to block that kind of thing.

He adds that he's not surprised to hear about the difficulties people face when navigating a system he calls "entrenched."

Ms. Campbell is slowly wading through the messages that multiply each day. She says the latest one comes from a man who is searching for answers about his father and three siblings "Are you the lady that found

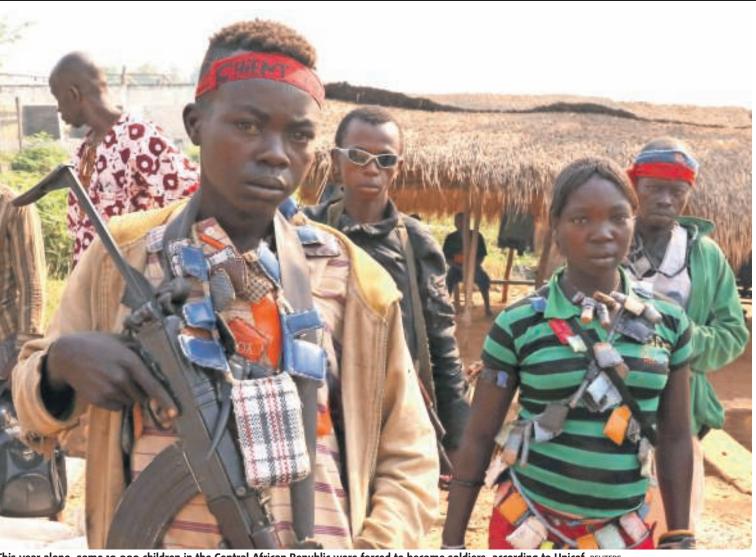
your birth mom and siblings after being separated at a young age? If so, I need help," the message says.

The man explains his story and outlines the current information he has. He asks Ms. Campbell the same question she faced in 1991, when she embarked on her

"Where do I start?" he says.

The Canadian Press

**INVESTIGATION** 



This year alone, some 10,000 children in the Central African Republic were forced to become soldiers, according to Unicef. REUTERS

#### **HUMAN RIGHTS**

## 2014 a tough year for kids

MIKE BLANCHFIELD OTTAWA

Call it the year of growing up

dangerously. From Iraq to Syria, the Central African Republic to South Sudan, to the classrooms of Nigeria and Pakistan, to the beaches of Gaza - 2014 was a spectacularly unsafe year to be a child in some parts

of the world. One piece of evidence is the recent report of the United Nations Children's Fund which called 2014 a year of "horror, fear and despair" for children.

"Never in recent memory have so many children been subjected to such unspeakable brutality, UNICEF chief Anthony Lake declared on Dec. 8 when the agency released findings that 15 million children were caught in violent conflicts, while another 230 million were living in countries plagued by armed conflicts.

Eight days later, the report needed an update. That's when Taliban attackers

wearing suicide vests attacked a school for the children of military personnel in Peshawar, Pakistan, massacring 148 people, 132 of them children.

Aside from the human-generated violence, the West Africa Ebola outbreak orphaned thousands of children and deprived five million from going to school, UNI-

CEF says.

"I saw that UNICEF report too and I couldn't agree more fully,' Perry Mansfield, World Vision director for South Sudan said over the phone from Juba, the capital of that forgotten war-torn country.

"Yeah," he said, "it's a pretty crummy year to be a kid.'

Children aren't just collateral damage - they are being targeted. In April, the militant group Boko Haram abducted more than 275 teenaged girls from one school in northern Nigeria.

A recent report by Human Rights Watch concluded the Nigerian teenagers were "forced to marry, convert, and endure physical and psychological abuse. forced labour, and rape in captiv-

ity."
"You've seen targeted attacks against children in terms of schools being hit, in terms of abductions, rape, killing," said Afshan Khan, UNICEF's head of emergency programs, said in an interview from New York City.

"In previous years, there was a concept around the protection of civilians, in particularly children.'

Children are also being forced to join armies as fighters, including 10,000 in the Central African Republic this year alone, she said. Half a million children have

been forced from their homes

there during the ongoing civil war and 430 children have been killed or maimed, a three-fold increase over 2013, the UN says.

For many, the deaths of four Gaza boys killed on a beach during Israel's summer war with Hamas terrorists came to epitomize the tragedy of children in

The boys, all cousins, were strafed by shells fired from an Israeli navy ship after Hamas broke a ceasefire and fired rockets on Israel.

Those boys were among 538 children killed in Gaza during the 50-day war, along with 3,370 injured. Another 54,000 were rendered homeless.

Donors are growing weary and not meeting the funding demands of the growing list of international crises, said Khan.

In January, UNICEF made a \$2-billion appeal but only half has been raised, forcing the agency to scale back what it can offer in crisis zones, including educa-

An estimated 28.5 million primary-age schoolchildren are out of school in countries affected by conflict, Khan said.

In the Central African Republic, 660,000 children are out of school in country with a population of less than five million. At least two million Syrian chil-

"If you don't allow people to get an education, the future of the country is obviously not going to be good," she said. "I find it so evil."

The Canadian Press

dren are out of school in Syria or

some have not seen the inside of

a classroom in two or three years.

David Morley, head of UNICEF

Canada, recalled a visit he paid to

one family in a Syrian refugee

He saw a small pile of books

and asked their 12-year-old girl to

'She looked at me and said, 'I

don't know. I used to know but I

haven't been at school for three

years, and I've forgotten how to read,' "Mr. Morley recalled.

Fatima Al Ansar, of Mali, has

ford, Conn., as part of a Master-

She is going to college in Hart-

She's trying to raise money for

build back in her home in north-

So far, none of the 56 girls, aged

ern Mali, where a rebellion con-

five to 14, has been able to go to

because of the continuing unrest.

the school in the past year

a school that she's helping to

been luckier than some.

Card Foundation scholars

tinues to cause massive

program.

upheaval.

tell him about one of the stories.

camp this past year.

neighbouring countries, and

## at grocery store leaves one man dead

**Police shooting** 

SURREY, B.C.

One man is dead in Surrey, B.C., following an officer-involved shooting that is now under investigation by the province's police

The shooting took place just after 8 a.m. Sunday at a Safeway store in the north Surrey community known as Whalley and just blocks away from the Independent Investigations Office Local TV news coverage showed

the store behind yellow police tape, RCMP and Transit Police cars in its parking lot and paramedics wheeling a person on a stretcher to a waiting ambulance. Kellie Kilpatrick, an IIO spokes-

woman, said independent investigators were called at about 8:41 "Initial reports are that a male

was at the store, distraught. He left the store and subsequently came into contact with Transit police, who shot the affected person, who we learned a short time ago did not survive his injuries."

she said in an interview. Ms. Kilpatrick said she couldn't confirm reports that a man had stabbed himself inside the store.

"I can't confirm that right now but certainly it's information that has been provided to us," she said. "It's critically important to our investigation that we obtain independent verification.

'So the witnesses who were at the scene prior to the incident and any video that we obtain from the area, that will help us determine what the affected person activities were leading up to the incident.'

She said police secured physical evidence at the scene for independent investigators and about 18 witnesses have already been

identified. The agency will also be working with the B.C. Coroners Service to confirm the man's identity and

notify his family. The shooting marks the second time the police watchdog has responded to incidents in the

Investigators responded Friday night and Saturday in Abbotsford, B.C., to the scene of a fatal traffic accident between a teenage pedestrian and an off-duty police officer who was driving his own car.

Whalley has had a rough reputation for decades but is in the midst of a revitalization effort by the city.

The neighbourhood around the Safeway store now boasts a Simon Fraser University campus, a new library and City Hall, as well as several residential towers.

The Canadian Press

## Folio: 2014 in photos





## JOHN LEHMANN'S YEAR IN PICTURES

The Globe and Mail photojournalist picks some of his favourite images from around the world, from the political to the highly personal





Above: Maria Carmona, a temporary foreign worker for six weeks a year in Canada, talks with her mother, Maria Petra Degante Lopez, who is suffering from an abdominal tumour, at her home in Neuvo, Mexico, on Aug. 29. Ms. Carmona leaves home every year to work at a cherry-packing plant near Kelowna, B.C. The women who work at Jealous Fruits — 118 last summer — are nearly all single mothers and count on the money they make in Canada to feed, clothe and educate their children back in Mexico.

Right: This multiple-exposure image shows
Canadian freestyle skier Dara Howell during her
gold-medal run at the Rosa Khutor Extreme Park
after winning gold at the Sochi Winter Olympics.
Women's slopestyle – in which skiers try to
impress judges with tricks and moves off jumps
and rails, with degree of difficulty, style and
execution factored into the scoring system
– was an inaugural event at Sochi.





Far left: A protester in Kiev waves his Ukraine football scarf behind a makeshift barricade on Jan. 26, as riot police wait outside.

Left: Staff and students of the Dechinta Centre for Research and Learning watch the Northern Lights, or aurora borealis, in April. The Dechinta Centre is a highly unconventional school based in a cabin on Blachford Lake, about a 20-minute ski-plane flight from Yellowknife. The single-semester program, delivered in a remote, wilderness setting, places equal weight on academia and traditional, land-based learning.







Above: With seconds to spare and a little help from her bridesmaids, Nikki Coles of Fogo cuts through a field to the back door of St. Andrew's Anglican Church in Fogo to wed Jason Ford of Deep Bay, B.C., on July 19. The church, which was built in 1918, is the third one on the site – it has gravemarkers that indicate the cemetery was in use as a burial ground from at least the 1760s.

Left: A member of the Vancouver Police Department is seen through the shattered window of a crime scene as she searches for shell casings after a shooting in Vancouver in June.

#### **FROM PAGE 1**

## **TFW:** New policy could halve low-wage TFW work force

March Bacay, a 30-year-old Marcii bacay, a 50 year homeless man, walks out of the -20 cold and into a Salvation Army shelter downtown. He is also from the Philippines, but unlike Ms. David, has a few months remaining in Canada.

"It's hard to find a job for a temporary foreign worker [TFW] like me – no skills, my work is just a cashier," he says. "The government, they don't care."

For more than a decade, migrant workers have kept Alberta communities such as Fort McMurray humming. Because the municipality's unemployment rate has long been below 4 per cent, the city's businesses have paid premiums for low-skilled labour as city residents headed out to high-paying jobs in the oil sands.

According to new rules announced by Employment Minister Jason Kenney in June, businesses have to get down to a maximum work force of 20 per cent TFWs by summer, and 10 per cent by 2016. This could reduce the low-wage TFW work force "by 50 per cent in the next three years," according to a government statement.

In Fort McMurray, that policy carries a high cost - for businesses, workers, and consumers.

Every day at the Tim Hortons drive-through, a double lineup of pickup trucks pours out and clogs a lane on busy Thickwood Boulevard.

Never able to serve up coffee fast enough, the franchise managers say they have no choice but to cut hours of operation as they are forced to send TFWs packing.

"We already stopped building a new store ... as we have no one to work it," the director of operations wrote this fall to his Member of the Legislative Assembly of Alberta (MLA).

The letter, published by local media, said TFWs account for 75 of the city's 200 Tim Hortons employees - a ratio that is dropping fast.

The MLA for Fort McMurray-Conklin, Don Scott, says he and others have been asking Ottawa to cut Northern Alberta businesses some slack, so they don't have to ratchet down the num-



Mucharata Minog David leveraged her child-care services to secure a job in the oil sands. COLIN FREEZE/THE GLOBE AND MAIL



We already stopped building a new store.

**Tim Hortons director** of operations in a note bers of TFWs as rapidly. "I've talked to several

employers who are facing challenges in this region ... they just cannot find the labour that they need to go forward."

Some hotels in Fort McMurray had up to 80 per cent TFWs, says Sara Dorow, a University of Alberta sociologist, who has spent years studying the city's work force.

While there are no precise statistics on the number of migrant workers in the city, she adds she fears plummeting crude price may accelerate the shedding of staff.

Some migrant workers around town are frustrated by the lack of opportunities.

"If you lose your job, it's not easy to find another one," Mr.

Over a coffee at a downtown diner, he explains how he left a better-paying job in Saudi Arabia to work as a cashier in Cana-

Arriving two years ago, his hope was that he would make a foothold for his family.

But that all changed when he got fired by a boss who he says told him "you have attitude."

Now Mr. Bacay's work permit says he has to leave in August and it's been months since he managed to send any money back home to his seven siblings. Last summer, Mr. Bacay says

he slept outdoors near Keyano College, a trade school on the outskirts of downtown. That same school provided a very different kind of opportuni-

ty for Ms. David - it was where she learned how to operate industrial vehicles. The Philippines is Canada's top source country for TFWs, though most workers get jobs in

Asia or the Middle East first. "We always use Hong Kong as our stepping stone," explains Ms. David, sipping a grande

caramel macchiato. In 2004, she says she was an overworked nanny in Hong Kong. Then she snuck into a Canadian consulate while on a

grocery run. In 2008, she got her Class 5 Alberta driver's licence and brokered a deal with her employers - she would care for their children for a few extra months if they could open

doors for her in the oil sands. Now she's a homeowner – she bought a two-storey house for \$799,000 a few years back, where she lives with her Canadian boyfriend and her teenage

People in her community often ask her how she secured the good life.

"I tell them all you have to do is work hard and be patient and always wear a smile," she says.
"We don't want to get fired ... So we have to be nice.'



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## Cuban dissidents troubled by list of 53 unidentified prisoners

DANIEL TROTTA HAVANA

Cuba's most prominent dissidents say they have been kept in the dark by U.S. officials over a list of 53 political prisoners who will be released from jail as part of a deal to end decades of hostility between the United States and

For years, dissident leaders have told the United States which opponents of Cuba's communist government were being jailed or harassed, but they say they were not consulted when the list of prisoners to be freed was drawn up or even told who is on it.

The lack of information has stoked concern and frustration among the dissidents, who worry that the secret list is flawed and that genuine political prisoners who should be on it will be left to languish.

'We're concerned because we don't agree with the silence, because we have a right to know who they are. Who are they?" said Berta Soler, leader of the Ladies in White dissident group, which marches in Havana on Sundays to demand the release of prisoners.

"There are not just 53 political prisoners, there are more, and we are concerned that the U.S. list might have common criminals on it," she said.

U.S. officials have so far been tight-lipped about how the list of 53 was assembled and who was consulted inside Cuba. It also is not clear if some prisoners were kept off the list because the Cuban government refused to release them.

A U.S. official said on Saturday that Washington had asked Cuba to release a specific group of people jailed on charges related to their political activities, but declined to answer further ques-

Neither the United States nor the Cuban governments have said when the prisoners would be released. Cuba declined to comment on why more details have not been publicly released.

The dissident Cuban Commission on Human Rights and National Reconciliation, which keeps track of activists in the different opposition groups, counted in June a total of 114 political prisoners, although the number includes 12 on parole after being

released plus several others who have since been freed.

Elizardo Sanchez, the group's veteran leader, says at least 80 peaceful dissidents are on the list, including some whose only crime was to demonstrate or paint antigovernment signs.

Others include soldiers who deserted, former government officials, people who tried to hijack an airplane to the United States and eight militants jailed for entering Cuba from the United States and trying to start insurre-

U.S. President Barack Obama announced a new era in U.S.-Cuba relations on Dec. 17, saying he would restore diplomatic ties broken more than five decades ago and begin to unravel economic sanctions that were aimed at forcing the communists from power.

Under the deal, three Cuban spies were freed from U.S. jails while Cuba released a U.S. aid contractor and a Cuban who spied for Washington. Cuba also agreed to free the 53 people who U.S. officials described as political prisoners.

Reuters spoke with six of the most influential dissident leaders in Cuba - Mr. Sanchez and Ms. Soler as well as Jose Daniel Ferrer, Martha Beatriz Roque, Guillermo Farinas and Antonio Rodiles. All said U.S. officials have been in contact with them but have given them no information about the 53 and that no one has been freed since the deal was announced.

Mr. Rodiles, leader of Por Otra Cuba (For Another Cuba), said it was a "huge mistake" for Mr. Obama not to extract more concessions from Cuba, and he was concerned that Cuba was allowed to impose secrecy over which prisoners would be freed and when.

"There are more than 53. They are accepting the regime's conditions. The regime is setting too many conditions and they are accepting them," Mr. Rodiles said.

Cuba says it has no political prisoners but, announcing the deal with the United States, President Raul Castro said his government would be releasing some inmates who were of interest to the United States. It has said nothing else about them since.

Reuters

#### AIRLINE SAFETY

## 2014 a tough year for Malaysian aviation

In March, flight from Kuala Lumpur to Beijing vanishes, followed in July by shooting down of jet over Ukraine

#### MICHAEL FORSYTHE

For Malaysian aviation, 2014 has been an unimaginably horrible

Should no survivors be found among the 162 passengers and crew members aboard AirAsia Flight 8501 that disappeared Sunday morning en route to Singapore from Surabaya, Indonesia, carriers from Malaysia or their subsidiaries will have been involved in the world's three deadliest aviation disasters this year, according to statistics compiled by the Flight Safety Foundation, in Alexandria, Va. First came the disappearance of

Malaysia Airlines Flight 370. The Boeing 777, bound for Beijing from Kuala Lumpur, abruptly turned off course in the early morning hours of March 8 and was last detected on radar west of the Malaysian peninsula, heading over the Indian Ocean.

Based on information from satellites, investigators believe the plane, with 239 people on board, crashed somewhere in the remote southern Indian Ocean west of Australia. No trace of wreckage from the plane has ever been found in what is arguably the greatest aviation mystery in history. To date, investigators do not know why the plane veered off its flight path.

On July 17, another Malaysia Airlines 777 crashed, this time in Ukraine, over rebel-held territory. All 298 people on board were killed. United States and Ukrainian officials say the aircraft was shot down by a Russian-made surface-to-air missile fired by pro-Russian rebels. Russia denied any involvement and charged that Ukrainian forces were responsi-

No other aviation disasters this year come close to the Malaysian tragedies as measured by lives lost. The next deadliest crash of 2014 involved an Algerian jetliner that crashed into the desert in Mali last July, killing all 116 people on board, according to the foundation's Aviation Safety Network.

The Airbus A320 aircraft that



AirAsia 8501 at the crisis centre of Juanda International Airport in Surabaya on Sunday. ROBERTUS PUDYANTO/GETTY IMAGES



disappeared on Sunday is operated by an Indonesian subsidiary of AirAsia, a company based in Malaysia. The parent company, run by a Malaysian, Tony Fernandes, owns 49 per cent, according to its website. AirAsia, a budget airline, has

never had a fatal crash. "This is my worst nightmare," Mr. Fernandes said on Twitter.

"I can't see any parallels," said John Cox, an aviation safety expert and former captain for US Airways who is the chief executive officer of Safety Operating Systems, an industry consultancy in Washington.

Mr. Cox said the circumstances of the three disasters were completely different, falling on companies with good safety records. For all the mishaps to involve the aviation industry of one country in Southeast Asia is unprecedented, he said. "It is unbelievably bad luck and bad fortune that has struck them," he added.

The Malaysian connection to

the three accidents is even more remarkable given that neither airline is among the world's biggest 25 in terms of passengers carried, according to 2013 figures compiled by Flightglobal, a British company that compiles information on the industry.
"Can't believe it," Hishammud-

din Hussein, the Malaysian defence minister who was the country's public face during the search for Flight 370 in March, said on his Twitter page.

Misery in Malaysia has not been confined to the skies. The disappearance of the AirAsia flight occurred as the country was dealing with heavy monsoon rains, the worst in many years.

The confluence of the floods and the missing aircraft led many Malaysians to speculate on socialmedia sites that they were being tested by God. "It is high time that we all unite, pause, ponder and pray," said one person using the name Adibah Noor on Twitter. "God has sent us so many warning signs."

New York Times News Service

## Flight 8501: Lightning strikes were recorded near jet's route

Boats and planes from at least three countries had joined the search along a 160kilometre stretch of the Java Sea near the island of Belitung, between the islands of Borneo and Sumatra, the plane's last known

Shortly before contact was lost on Sunday, the cockpit crew informed air traffic controllers in Jakarta that they were planning to rise to 38,000 from 32,000 feet to avoid a cloud, Djoko Murjatmodjo, the acting director general of Air Transport at Indonesia's Ministry of Transportation, told reporters at a news conference in Jakarta.

"At the moment, we don't know where the exact location is, except that this morning at 6:17, we lost contact," Mr. Djoko said. The Singapore authorities said contact was lost at 6:24 a.m. Jakarta time; the discrepancy has not been explained.

Mr. Djoko said the authorities had not detected any emergency distress beacons that are normally triggered by an accident.

"Therefore we cannot assume anything yet," he said.

The newspaper Kompas in Indonesia quoted Mr. Djoko as saving that the plane's request to divert from its flight path was approved but that air traffic controllers denied the request to ascend to 38,000 feet "because of traffic." He did not elaborate.

The paper also quoted Syamsul Huda, director for aviation and meteorology at the Indonesian state weather agency, as saying that there were "many clouds along the route," including large cumulonimbus clouds.

Earth Networks, a company that tracks weather conditions across the globe, said it had recorded a number of lightning strikes "near the path" of Flight 8501 on Sunday morning between 6:09 and 6:20.

While it is rare for a lightning strike to cause serious structural damage that threatens the safety of an aircraft, it can disrupt navigation systems, such as magnetic compasses. A lightning flash, particularly at night, can also momentarily disorient the pilots.

The turbulence associated with a big storm can sometimes be severe and sudden shifts in wind

direction could disrupt the airflow through a jet engine, potentially causing it to shut down. However, a shutdown of all engines in such a scenario would be highly unlikely and the Airbus A320 is certified to fly up to three hours on a single engine, in compliance with global aviation safety regulations. The Malaysian founder of the

airline, Tony Fernandes, said in a Twitter message on Sunday that he was travelling to Surabaya, where most of the plane's 155 passengers were from.

Indonesia dispatched at least three warships and five aircraft to search for the plane, Malaysia deployed three boats and three aircraft, and Singapore said it sent a C-130 plane to assist in the search. Australia also offered to lend ships and aircraft to the

AirAsia said in its statement that the passengers included 16 children and one infant. A crew of two pilots and five cabin crew members were also on board.

The passengers and crew included 155 Indonesians, three South Koreans, one Singaporean, one Malaysian, one Briton and a French citizen, AirAsia said.

The captain was identified as Iriyanto, who like many Indonesians uses only one name. France's Foreign Ministry said the French citizen was the co-pilot.

The missing plane capped a disastrous year for Malaysian airlines. In addition to the Malaysia Airlines jet lost over the Indian Ocean in March, which has yet to be found, another Malaysia Airlines jet was shot down over eastern Ukraine in July. Both of those planes were Boeing 777-200ERs.

But the AirAsia plane's disappearance was perhaps even more rattling for Indonesia, which has seen explosive growth in air travel despite a troublesome safety record and a string of plane accidents over the years.

While many accidents have not caused fatalities, the recurring headlines and images of dazed passengers swimming ashore have raised concerns abroad that Indonesia's air safety regulations have failed to keep pace with the industry's growth.

New York Times News Service

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A10 · COMMENT THE GLOBE AND MAIL · MONDAY, DECEMBER 29, 2014

# THE GLOBE AND MAIL

PHILLIP CRAWLEY, PUBLISHER AND CHIEF EXECUTIVE OFFICER DAVID WALMSLEY, EDITOR-IN-CHIEF

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

SINCLAIR STEWART, DEPUTY EDITOR
PAUL WALDIE, EDITOR, REPORT ON BUSINESS
KEVIN SIU, HEAD OF DIGITAL, EDITORIAL

2014 IN REVIEW (II)

# The year justice changed

 ${f B}$  ill Cosby and Jian Ghomeshi are innocent of the crime of sexual assault, and they don't have to prove it.

Mr. Cosby has never been charged with rape, as it is still called in the United States, but faces allegations, some of them recounted in civil lawsuits, of having drugged and sexually assaulted multiple women over 40 years. Mr. Ghomeshi is charged with four counts of sexual assault and one of overcoming resistance by choking; numerous women have publicly accused him of assaulting and harassing them in heinous ways, and their allegations have been widely reported.

Both men are innocent of any crime. We can say that with legal certainty – in fact we have a duty to say it – because neither has been found guilty in court. In Canada, due process and the presumption of innocence trump all. It is an editorial position that would have been uncontroversial a few years ago.

But suddenly it is no longer politic to presume the innocence of a man accused of sexual assault on the sole grounds that he has not been charged, let alone found guilty by a jury of his peers. Why? Because we continue to see evidence that powerful men are shielded from accusations of sexual assault and harassment by underlings, or by society's willful blindness; and because so many women feel that it is pointless going to police with sexual-assault allegations.

We are at a moment in Canada when very few would stubbornly insist that a man did not transgress just because police didn't press sexual-assault charges based on a woman's complaint, or because he was acquitted in court. On the contrary, it has become the received wisdom that if a woman alleges assault, she is far more often telling the truth and correct in her accusation than Canada's low conviction rate of 25 per cent implies.

This isn't good for anybody – not for men accused of sexual assault and not for women who are assaulted. It means Canadians' faith in their justice system is shaky when it comes to one of society's most contentious crimes. This year may well be remembered as the tipping point in a shift that is alarming to a country built on the bedrock of due process – but perhaps also necessary when that same society strives for fairness.

Mr. Ghomeshi and Mr. Cosby are innocent until proven guilty. Both men, however, are being treated as though they have been convicted in court. The loudest voices in the public square have not been those of the two men's lawyers and allies protesting their innocence but those of the vast majority who have remained silent about the destruction of their careers and reputations, or even celebrated it.

Mr. Ghomeshi has quite literally been obliterated. The CBC fired the radio host and removed his portrait from the walls of its Toronto headquarters in the space of 36 hours. He was subsequently edited out of an awards television show, dropped by his publisher and his PR firm and replaced as the host of a major book prize award ceremony – all well before he was charged.

Mr. Cosby, too, has lost television deals and seen public performances cancelled, even as he maintains his innocence regarding the allegations against him.

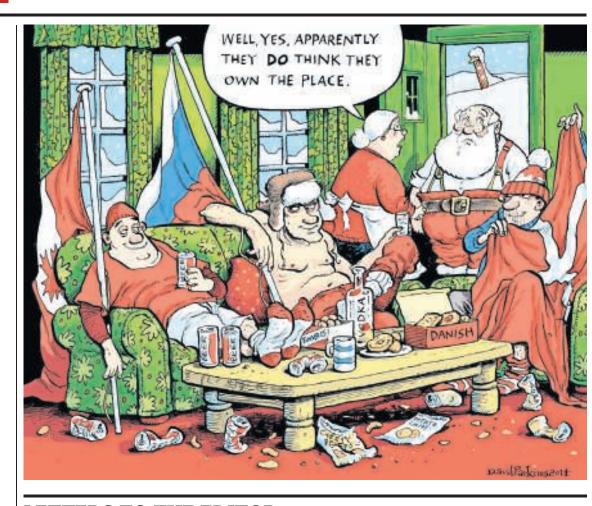
The shift from a presumption of innocence to a tolerance of public shaming is easily explained by the ongoing failure of our justice system to defend sexual assault victims. If police did not continue to dismiss the majority of victims' complaints, and if our courts imposed tougher sentences on convicted offenders (the average in Canada is two years, and often the sentences are conditional), the pendulum might not have swung to this new place.

Mr. Ghomeshi and Mr. Cosby are presumed innocent, but they are stand-ins for a justice system that has been found guilty of failing female sexual-assault victims.

How can this possibly be fixed? We need a criminal justice system that delivers sexual-assault verdicts that align with the personal experiences of women. But we also need the presumption of innocence and due process, and for the criminally accused to be able to defend themselves by all reasonable means.

One solution lies in a public re-examination of consent. Our laws protecting women's right to consent are progressive and clear – on paper. In court, they are mud. Proving beyond a reasonable doubt that there was a lack of consent is impossible when our society continues to think it reasonable that women bear some of the responsibility for men who self-servingly misinterpret their words and actions. That's an unfair way of thinking that needs to end.

We also need to reinforce society's abhorrence of sexual assault. It's remarkable that the Harper government's tough-on-crime agenda has targeted armed robbery and child pornography but has never bothered itself with rape. Too complicated, one imagines. But unless the federal government picks up this gauntlet, we will continue to have a criminal system that is deservedly suspect.



#### LETTERS TO THE EDITOR

#### Peshawar, patience

I returned from school the other day; more than 130 innocent children did not. I walked into my home to see my parents; more than 130 innocent children did not. I will lie on my bed tonight; more than 130 children are being buried in coffins.

So many kilometres away from the recent brutality in Peshawar, Pakistan (Mastermind Of School Attack Killed – Dec. 27), the dreadful thought of children dying and mothers crying echoes in my ears and strikes me at my very core. I was born in Pakistan, and to think that such atrocious acts occur there devastates me. But it is not a surprise. Ever since Pakistan declared the Ahmadiyah Muslim community heretics in 1974, it has deteriorated at a faster rate than perhaps any country - which is bound to happen when you take away the rights of the only Muslim group that readily stands for peace and lives by the true Islam.

As an Ahmadi, I want to remind the so-called Muslims who carried out this act that the Koran says "killing one innocent person is like killing all of mankind." My deepest condolences are with the family and friends of the victims.

– Akbar Ali, Calgary

I was born in Peshawar. My wife studied at this very same school where these innocents were martyred. Since the age of 2, Canada has been my home and I'm very glad it has. It's given me the opportunity to excel in my education, the most powerful tool for any religion.

A great Islamic figure, Hazrat Mirza Ghulam Ahmad, said it best: "Religion is worth the name only so long as it is in consonance with reason. If it fails to satisfy that requisite, if it has to make up for its discomfiture in argument by handling the sword, it needs no other argument for its falsification. The sword it wields cuts its own throat before reaching others."

Dear parents and loved ones of the dearly departed, strive to be patient. Your strength will become a source of strength.

– Muneer Ahmad Khan, Ottawa

### **Ordering Canada**

Re Our Nation's Story (Dec. 27):
The new Order of Canada
appointees and promotions
expose a pretty unbalanced
nation in terms of acknowledging its finest. The list includes 32
people from Toronto, nine from
Ottawa and solitary appointees
from Mississauga, Calgary, Winnipeg and Halifax. There are several prominent cities with none.
All appointees should be

All appointees should be

proud. However, the process of constructing the list is clearly biased and therefore myopic in its criteria. The honour rings a little hollow when it does not fairly represent the who and where of the elite's contribution to "our nation's story."

– James Thomson, Calgary

the recipients of the Order of Canada, Bob Cole, "called the greatest goal in hockey history." By this, I assume he means Sidney Crosby's "golden goal" at the 2010 Vancouver Winter Olympics. But it says here the greatest

Patrick White writes that one of

goal in hockey history was called by another member of the Order of Canada, Foster Hewitt, who shouted, "Henderson has scored for Canada!" in Game 8 of the 1972 Summit Series. Thirty-four seconds left and all that.

Oh, baby! Even Mr. Cole knows what was the "greatest goal in hockey history."

#### Santa's house

– J.D.M. Stewart, Toronto

It doesn't take an international commission or complicated measurements (as former Swedish prime minister Carl Bildt cites) to know that Santa Claus is Canadian (The International Battle For Santa Claus's House – online, Dec. 24).

How is that so? Well, his costume is red and white. We know he puts on his required bulk with the help of many Prairiewheat pancakes and generous lashings of maple syrup. We also know that for as much as he likes milk and cookies, Santa also has been known to partake of certain Canadian whiskies when he needs something a little stronger to help him descend down yet another cinder-filled chimney. He's also filled stockings with such. (My adult stocking, anyway.)

Most of all, Santa believes in the sterling Canadian qualities of courtesy, kindness and generosity. Don't forget: He is the paradigm of peace, order and good government.

The world needs more of a Canadian Santa Claus.

- Mary Stanik Casa Grande Ariz

– Mary Stanik, Casa Grande, Ariz.

### Hic

The Globe's full-page Saturday editorial poses the question "Harper: From leader to liability?" The editorial board outlines a litany of actions, apparently sanctioned by Prime Minister Stephen Harper, that have served to undermine Canadian democratic institutions and processes. The board is unequivocal in its assessment of the partisan nature of these actions, adding

that no manipulation of or distortion of information seemed to deter Mr. Harper.

Having made all these comments, the board then briefly comments on a few economic and social issues and concludes that Mr. Harper has achieved "not a bad record."

What's wrong with this picture? Perhaps these editorial board members should cut back on the Christmas grog before attempting to compose serious missives to be shared with the public. – Steve Sanderson, Quispamsis, N.B.

I look forward to reading next November's editorial where you dutifully urge us to re-elect this abominable government (The Globe's Election Endorsement: Facing Up To Our Challenges – April 27, 2011).

- Bill Piket, White Rock, B.C.

#### Ear prioritized

Bravo, Lysiane Gagnon (Bouche Amused, But Not The Ear – Dec. 24)!

If I had a choice between a restaurant that had outstanding food and loud music with one that had tolerable food and a noise level allowing conversation, I would choose the latter every time.

- Mac Watts, Winnipeg

The acoustics, the music and the way tables are crowded together all help take the pleasure out of dining with friends. The rest is simply bad manners – guffaws and giggles competing to drown out the pandemonium, children allowed to treat the place as a playground.

I suggest that an effective protest is to cover the ears ostentatiously and walk back out.

– Helen Burford, Toronto

- Helen Burjora, Toronto

#### Oh what times

Traditionally, the feast of Christmas celebrated the birth of a holy child. To many Christians the world over, it still does.

This year, North America spent Christmas celebrating the launch of a film in which an unpopular man's head is blown off (The Interview Doesn't Merit The Hypeonline, Dec. 27). This is being heralded as the triumph of free speech and art.

O tempora, o mores. It is to

– Elizabeth Chatfield, Victoria

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

EDITORIAL MASTHEAD

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DEVIN SLATER, HEAD OF EDITORIAL DESIGN
SYLVIA STEAD, PUBLIC EDITOR

## **Editorial & Comment**

THE GLOBE WAS FOUNDED IN 1844. THE MAIL WAS FOUNDED IN 1872



## The meter's ticking on Uber's new humility



KONRAD YAKABUSKI kyakabuski@globeandmail.com

The head of Uber Toronto recently made what passed for a New Year's resolution when he vowed that the rogue and rebellious ride-sharing company would be "more humble" in 2015.

It turns out this wasn't Ian Black's idea. The Uber Toronto general manager was just spouting the latest talking points used by the taxi-industry disrupter, whose bad behaviour is catching up with it. The rules-are-made-tobe-broken attitude it once bragged about is turning off current and potential customers, especially women and the city's politicians Uber needs to woo.

So, Uber is starting out 2015 promising to be more contrite and co-operative.

As Uber's CEO, Travis Kalanick,

wrote in a blog post this month: '[T]aking swift action is where Uber shines, and we will be making changes in the months ahead. Done right, it will lead to a smarter and more humble company that sets new standards in data privacy, gives back more to the cities we serve and defines and refines our company culture effectively."

The thing about New Year's resolutions, though, is that you only keep them if you're truly serious about them. But every fibre of Uber's corporate being is built on hubris. The humble gene is not part of its DNA. Why else would the company be worth a purported \$41-billion (U.S.)? The investors - including Ama-

zon's Jeff Bezos, Google and Goldman Sachs - that have so far pumped \$2.9-billion into Uber didn't bet on humble. What they saw and liked in Mr. Kalanick and his team was their act-first-askquestions-later brashness.

Since its 2009 creation, Uber has systematically ignored existing laws to launch its ride-sharing app in more than 250 cities. It

insists the laws are irrelevant because it's not a taxi service it's a technology company. Its smartphone app merely connects credit-card-bearing riders with drivers, whose services range from higher-priced UberBlack limos to cut-rate UberX compact Uber takes a cut of the fare and

collects mountains of data on its customers, allowing it to monitor their movements in what many consider truly creepy ways. The company remains haunted by a 2012 blog post (since deleted) that showed it could track customers' Rides of Glory - latenight weekend trips to red-light districts or one-night stands.

Uber is accused of doing insufficient background checks on its drivers, some of whom have stood accused of assaulting passengers or carrying inadequate insurance. The company's "surgepricing" model, which ties fares to demand, resulted in allegations of price-gouging as passengers fled the Sydney district where a hostage taking occurred this month. A top Uber executive privately urged digging up dirt on journalists critical of the com-

Citing security concerns and bylaw violations, Toronto is seeking a court injunction to stop Uber from operating. Similar challenges are under way in dozens of cities. Although the Toronto case won't be heard until May, Mayor John Tory has already acknowledged that Uber is "here to stay."

But is it?

Much of Uber's future success will depend on how well it exploits its so-called first mover advantage. There is nothing particularly special about Uber's technology, which appears to be easily replicable. Indeed, it already has competitors in Hailo (in Europe) and Lyft (in the United States). And though Uber is trying to patent its surge-pricing algorithm, that, too, can be easily copied.

That's why Uber needs to go big or go home. It needs to become the Amazon of intracity transportation services, displacing not only traditional taxis but couriers

and shippers, too. And it needs to do it fast, to crush potential copycats before they have a chance to

That's also why so much of that seed capital isn't being spent on technology development but on lobbying. The company has hired an army of the highest-priced lobbyists available, led by 2008 Obama campaign manager David Plouffe, to thwart efforts to regulate it. Its already scored major successes in diluting or rolling back laws in Virginia, Illinois and California. It's now launching a similar lobbying offensive to sway Toronto city councillors.

"We are six times bigger today than 12 months ago," Mr. Kalanick said on his blog. "But it is in the coming years that Uber truly scales [up] and the impact in cities becomes visible. In 2015 alone, Uber will generate over one million jobs in cities around the world, and with that millions of people may decide that they no longer need to own a car because using Uber will be cheaper."

Does that sound like a humble New Year to you?

## A tip of the hat to Prof. Piketty

His audacious global wealth tax isn't going to happen, but it still has inspirational value, say **David Foot** and **Daniel Stoffman** 

It's rare for a book on economics to become a bestseller. It's even rarer for a book by a hitherto unknown economist to reset the discussion among economists and policy-makers over a vitally important economic issue. But that's what French economist Thomas Piketty did with the publication this year of his 700page tome, Capital in the Twenty-

What did Prof. Piketty say that has attracted so much interest? That the very rich are getting richer, creating ever more inequality between people who own large amounts of capital and the rest of us who depend on our labour to earn a living.

In Canada, according to a recent study of Statistics Canada data by the Broadbent Institute, the top 10 per cent has seen its median net worth grow 42 per cent since 2005, while the bottom 10 per cent saw its median net worth shrink 150 per cent. In the industrialized world as a whole, the incomes of the wealthiest 1 per cent are growing three times faster than those of the rest of the population.

Prof. Piketty's solution? A global wealth tax on the world's richest. The tax would create new revenues that governments could use to help the majority whose incomes are stagnant or falling.

His audacious idea has merit but it also has a fatal flaw - it's not going to happen. The ultrarich are a minority but an influential one, and they would use their influence to block such a tax. Moreover, the chances of getting international agreement for such a radical step are nil.

Nevertheless, he is right that the time has come to rethink the conventional wisdom that big government is bad, and so must not be fed higher taxes that would make it even bigger. Government debt is also bad, say proponents of this view, but the only acceptable way to pay it down is to cut programs.

They are right that reducing debt is important, but there is another way to do it: finding new sources of revenue.

All developed countries need to be concerned about debt because of demographics. The combination of longer lifespans and reduced fertility has resulted in older populations, a trend that will intensify in the years to come. Aging impedes economic growth because, while young people just starting out in their careers have no option but to spend, older people are more likely to be savers. Societies are like people. An aging society has a smaller proportion of its population in the work force. Therefore, it needs to have less government debt.

Canada's population is younger than those of Western Europe and Japan but we, too, have an aging population - a trend that will continue, barring an unlikely surge in fertility. For that reason,

Canada can no longer count on faster economic growth to effectively reduce the impacts of interest payments on debt.

Although the global wealth tax is a non-starter, other potential measures exist that would arouse less opposition while providing a source of new revenue – taxes on financial transactions. Such taxes have the virtue of being so small as to be almost painless and yet able to raise vast sums.

About 40 countries, not including Canada, already use such taxes. In 2011, Bill Gates, the world's richest man, asked the G20 member states to impose a tax of one-10th of a percentage point on sales of equities and one-50th of a percentage point on transactions involving bonds. These minuscule taxes would have raised \$48-billion a year to help poor countries pull millions of their citizens out of poverty. Mr. Gates's proposal was defeated, with Canada among its oppo-

Another unplumbed revenue source is foreign exchange. About \$12-trillion is moved into and out of Canadian currency every year. A tax similar to those proposed by Mr. Gates, of a small fraction of 1 per cent, split between buyer and seller, would raise enough money fairly quickly to wipe out all government debt in Canada. After a period of debt reduction, the new revenue from these taxes could be diverted to programs to benefit the



Whether one agrees with his conclusions or not, the professor deserves credit for reviving the debate on how to introduce more fairness into our capitalist economy.

general population. Health care will need new resources as the population ages. Investing in our education system is bound to mitigate income inequality because more and better education leads to better jobs.

The private sector charges its own "tax" on foreign-exchange transactions - the difference between the buying and selling rates - and the economy does not grind to a halt. So there is no reason to assume a small tax collected by government, and earmarked in its first five years for debt reduction, would do any economic damage. The tax could be collected electronically and, unlike Prof. Piketty's wealth tax, would not require a large bureaucracy to manage it.

Canadians already pay sales tax on most of what they buy. Why should financial transactions be exempt? If the world's richest man thinks they are a good idea, less wealthy billionaires can hardly complain. Such taxes would be a variation on Prof. Piketty's wealth tax since they would mostly affect rich individuals and corporations. Whether one agrees with his conclusions or not, the professor deserves credit for reviving the debate on how to introduce more fairness into our capitalist economy.

Prof. David Foot and Daniel Stoffman co-authored Boom, Bust & Echo, the best-selling study of Canadian demographics.

#### **DEMOGRAPHICS**

## What might success look like for young aboriginals?



President of Environics Institute for Survey Research

■he past year has been an The past year has ever eventful one for aboriginal peoples in Canada. The tragedy of violence against aboriginal women has finally been forced onto the national agenda, thanks in large part to the Native Women's Association of Canada's insistent counting of victims. The federal government's attempt at aboriginal education reform failed. Shawn Atleo departed his post as national chief of the Assembly of First Nations soon after. The Idle No More movement remains active.

Looking ahead to 2015, Canadians await the Truth and Reconciliation Commission's final report on the harm caused by

the residential school system, while Canadians For a New Partnership, an organization founded by a group of eminent aboriginal and non-aboriginal leaders, seeks to build more constructive collaborations between First Peoples and other Canadians.

These developments represent a mix of backward-looking reckoning and forward-looking aspiration. Both are needed.

Aboriginal grievances are deep and legitimate; they must be addressed. At the same time, guilt or even redress from non-aboriginal Canadians will not do all that's necessary to support aboriginal peoples' individual and collective success in areas such as culture, education, employment and governance.

The 2011 National Household Survey found that there are 1.4 million aboriginal people living in Canada, roughly 4.3 per cent of Canada's total population of about 33 million. This population is younger than average and growing quickly. What might success look like for this large,

young population?

Of course, there will be many models and definitions of success. First Nations, Métis and Inuit are diverse and dispersed. Some broad trends are worth noting, however.

For most, cities will be home. Urbanization is a global phenomenon and one in which hundreds of thousands of aboriginal households in Canada are participating. Currently, over half of those claiming aboriginal identity in Canada live in cities. Like half of humanity worldwide, aboriginal people see opportunity in the city and are going after it.

Although aboriginal peoples are not immigrants to Canada they have been here for millenniums – they are immigrants to cities: According to the Environics Institute's Urban Aboriginal Peoples Study (UAPS), 90 per cent are first or second generation in their city of residence. They say their top priorities are education, providing for their families, fulfilling careers and home ownership. In short, urban aboriginals aspire to the good life |

in a modern context. The fact that education is the No. 1 goal tells us that aboriginal people in cities understand very well what's necessary to prepare for economic participation in an ever-changing landscape. Whether they study in resource-related fields and head back out of the city or pursue work in downtown creative economies, advanced education is critical and their priorities reflect this.

Does participating in the life of Canada's diverse cities mean identifying less strongly as aboriginal peoples? Certainly not. Cultural rootedness and confidence are foundations of success; the UAPS found that people who were most confident about their heritage and culture were the most open to engaging with diverse others. Self-knowledge is a platform for self-respect, selfconfidence, success and happi-

The meaning of these findings is not that all is well for aboriginal peoples in Canada. The consequences of four centuries of colonialism, including a recent history of assimilationist policies (the last residential school closed in 1996), will outlive us all. But the Environics Institute research does show that even as aboriginal leaders seek redress for past wrongs – focusing on things like treaties, legal action and the Indian Act - aboriginal individuals and families are simultaneously pursuing wellbeing and success by their own

Success and empowerment for aboriginal peoples in Canada will come not only from the redress of past wrongs at a legal and institutional level, but also from education, fulfilling careers, cultural vitality, entrepreneurship and strong family and community ties. It's no coincidence that these are the very goals that aboriginal people articulated when we asked them about their expe riences, identities, values and aspirations for a better future.

**ELIZABETH RENZETTI will return** 

#### **FROM PAGE 1**

## Smart gun: White House reviewed technology following Newtown massacre

The connovers, to me to Mr. Mauch, a courtly, bar-The controversy is mystifying rel-chested man from southern Germany. "I was hoping that people understand the potential," he says. "The only intention [was] to stop and minimize killings of people who do not know how bad these kind of products can

#### 'I have one talent'

Mr. Mauch's story begins in a village called Dunningen near Germany's Black Forest, where his father farmed wheat, corn and potatoes. Drawn to intricate machinery, he completed a special course in watchmaking as a teenager then went on to study engineering

The program required him to get an apprenticeship, but he had troubling finding one. Then his father remembered that a neighbour worked for Heckler & Koch, a German gun manufacturer founded in 1949 and based nearby. Mr. Mauch began working there as a student, then joined as a designer upon his graduation in

"I have one talent," he says. "I have a feel for small parts, moving parts ... things like you see in a watch movement. You can transfer it to a gun, to a pistol." Mr. Mauch spent 27 years at

head of production design, director of research and development and finally co-chief executive. His customers included the German, British and American militaries. "He's one of the most remark-

Heckler & Koch, with stops as

able designers of small arms that I've ever known," said David Grange, a retired U.S. Army general who has known Mr. Mauch since 1985. "He's a genius.'

In the late 1990s, Mr. Mauch was asked to testify via conference call in a trial under way in Los Angeles. A six-year-old boy had shot and killed his friend, also 6, with a gun belonging to his father and made by Heckler & Koch. For several hours, Mr. Mauch explained how the pistol worked. Newly married, he returned home dejected. He told his wife it had been "a horrible time. To explain that a product you use normally for your own protection killed a young boy.'

That experience "was more or less the starting point for me to think" in a different direction, he says. According to the latest stat-



The SmartSystem iP1 pistol fires .22-calibre rounds - but only when it's within 25 centimetres of the owner's wristwatch, which must be activated prior to discharge. MARTIN BOLLE/ARMATIX

istics from the U.S. Centers for Disease Control and Prevention, nearly 600 people are killed in accidental shootings in the United States annually, about 100 of them children. An investigation in 2013 by The New York Times found that those statistics may undercount by half the true number of accidental shootings involving children.

For Mr. Mauch, professional pride was also part of his motivation. At annual gun shows, he saw weapons manufacturers from all over the world capable of producing similar products. It was time, he felt, to make a new generation of guns. In an era that has seen the advent of laptops, digital recorders and iPhones, the "killing instruments are still the same," he says.

A corporate battle over the future direction of Heckler & Koch pushed Mr. Mauch toward the exit in late 2005. He says he fielded lucrative job offers from gun manufacturers in six countries, but chose instead to join a small, Munich-based startup called Armatix in 2006. "I did not want to make the stupid guns again," says Mr. Mauch, now the company's managing director.

Introducing a smarter weapon, however, would turn out to be harder than he ever imagined.

#### 'Just a piece of composite'

There is a black watch strapped to my wrist and a pistol in my hand. Fleeting thoughts of the latest James Bond movie pass through my mind, only I have the ability to fire this weapon. I aim toward the target and squeeze the trigger five times. "Want to fire again?" asks an Armatix employee.

We're in a shipping container that has been converted into a small shooting range. It sits in the back of a parking lot in a Munich suburb, steps from

Armatix headquarters. The occasion is a demonstration of the company's iP1 pistol, a .22-calibre handgun and the first "smart gun" for commercial sale.

Mr. Mauch and his team developed a weapon that works using radio-frequency identification the same technology employed in anti-theft tags on clothes in department stores. To fire its gun, you use an accompanying watch. When that watch is activated with a code and sitting on your wrist - or anywhere less than 25 centimetres away from the gun the gun will fire. Otherwise, it's a "just a piece of composite," says Mr. Mauch, and useless as a weapon.

The quest to create smart guns, or personalized guns, is not new. A subsidiary of the American gun maker Mossberg Group made a personalized rifle back in 1998 it works using a ring to activate it but decided there wasn't a market for it. Other American gun

manufacturers such as Smith & Wesson and Colt Manufacturing have also explored developing their own smart-gun technology.

The interest in such safety measures increased after the massa cre of 26 people, 20 of them children, at an elementary school in Newtown, Conn., in 2012. The White House ordered the U.S. Department of Justice to conduct a study of the current state of the

The report, completed in 2013, notes that state authorities in California had subjected the Armatix pistol to mandatory firing and safety tests. It passed them all, including one requiring the pistol to fire 600 rounds with fewer than six malfunctions.

#### **Besieged by critics**

ready to introduce its pistol in the United States. It had marketing materials and promotional swag. Two gun dealers - Oak Tree Gun Club in California and Engage Armament in Maryland agreed to carry the iP1, which would sell for \$1,800 (U.S.). But it turned out that Armatix

By early this year, Armatix was

had stepped into a minefield. The two gun stores were besieged with criticism from gun-rights enthusiasts, who learned of the product from media coverage and online forums. They flooded the Facebook pages of both stores with angry comments; some even called in death threats.

Part of the reaction stemmed from a little-known New Jersey law passed in 2002 by gun-control advocates. Once a personalized weapon went on sale in the United States, the law said, then within three years, all guns sold in New Jersey would have to include such safety features. Gunrights activists feared the Armatix pistol would trigger the law's mandate. But they also had a visceral reaction to technology they felt could open the way to government interference with their weapons.

Confronted with an onslaught, both gun stores backpedalled.

For Mr. Mauch back in Germany, it was a bewildering disaster. Ordinary Americans, he felt, would understand the value of the product. But "the John Wayne-type guys, they always want to have the gun ready to kill," he says, putting his hand on his hip to simulate drawing a

#### WEATHER

#### VANCOUVER AND AREA FORECAST AND ALMANAC

-2.3°

1.4°

-16.1/1968

o.9 (low)

o (low)



TEMPERATURE

Today

Yesterday

Normal

Record

Rises at 8:07 a.m.,

sets at: 4:22 p.m.

Hours of sunlight:

8 hours 15 minutes.





5.3°

**UV READINGS** 

Comox:

Vancouver: 1 (low)

Whistler: 0.7 (low)

Port Hardy: 0.7 (low)

Kamloops: o (low) Kelowna:







Yesterday

Last year



1.2

Friday



Saturday

	pc–par r–rain
EAR	WORLD
	Amster
270.2	Anchor
30.8	Beirut
112.1	Berlin

Normal Record	4.5 29°/1997	162.2	1112.1							
MOON										
Moon sets at 1:05 a.m., rises at 12:24 p.m.										
	0									
Full:	Wane:	New:	Wax:							
Jan 4	Jan 13	Jan 20	Jan 26							

o (7 a.m. to 7 p.m.)

168.6

66.6

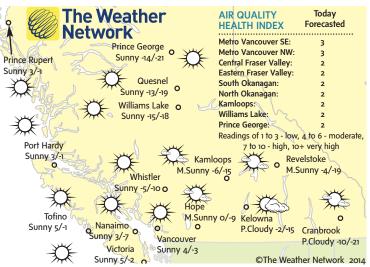
CANADA									
	TODAY	TUES.	WED.	THUR.		TODAY	TUES.	WED.	THUR.
Calgary Char'town Edmonton Fredericton Halifax Iqaluit Jasper Kelowna Montreal Ottawa	-17/-25pc -16/-18pc -2/-11pc -19/-23pc -2/-14pc 1/-10pc -20/-27c -16/-26s -2/-15pc -5/-12pc -6/-14pc	-4/-5s -10/-13pc -5/-7pc -11/-17pc -7/-12pc	-4/-10pc -10/-13pc -8/-10pc -27/-28pc -7/-14pc	1,	P. George Quebec Regina Saskatoon St. John's Toronto Victoria Whistler Whitehorse Winnipeg Yellowknife	-24/-26pc 1/-6c -1/-8pc 5/-2s -5/-10s -11/-12c -22/-25s	-17/-18pc -14/-17pc -5/-8pc -5/-8pc 1/-3s -4/-10s -8/-10c	-8/-19pc -7/-9pc -5/-7pc 4/-3s -5/-6s -6/-12sf -12/-22pc	-15/-24F -16/-27S -6/-8sf -3/-4pc 4/3S -2/-5S -11/-14pc
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### NATIONAL FORECAST

Daytime high, overnight low and conditions: c-cloudy rs-rain/snow fg-fog s-sun fr-freezing rain sn-snow sf-snow flurries hz-haze na-not available sh-showers rtly cloudy t-thundershowers

• • • • • • • • • • • • • • • • • • • •				
	TODAY	TUES.	WED.	THUR.
Amsterdam	5/1pc	5/1pc	5/2pc	3/2pc
Anchorage	1/-1sf	3/1r	2/-2pc	-3/-6pc
Beirut	19/158	19/148	19/138	19/13pc
Berlin	-1/-5sf	-2/-6c	o/-3sf	-4/-7pc
Boston	4/-1pc	-1/-4s	-1/-6pc	1/-48
Cape Town	28/18s	26/19s	27/19S	27/18s
Dallas	12/opc	8/1s	3/opc	4/1r
Denver	-11/-15sn	-17/-24sf	-9/-26s	-2/-18рс
Edinburgh	6/os	6/1pc	10/30	13/8r
Jerusalem	14/7S	14/7S	15/78	13/5S
Las Vegas	10/15	8/1s	4/ors	5/-2pc
London	4/-18	2/-1pc	5/-1pc	7/1C
Los Angeles	17/9s	15/10r	13/7r	14/6s
Madrid	9/-1S	9/-3s	8/-2s	10/-3s
Mexico City	22/7S	23/10рс	21/100	20/7рс
Miami Beach	27/20pc	27/2opc	27/20r	26/21pc
Montego B.	28/245	28/245	28/245	28/245
Moscow	-12/-13C	-14/-17C	-10/-20sf	-2/-7sf
Munich	-3/-12sf	-3/-9sf	-2/-6sf	-2/-7pc
New York	6/-1pc	1/-3pc	o/-4pc	2/-25
P. Springs	16/4S	17/4рс	10/1r	12/-1pc
Paris	3/-4pc	3/-1рс	1/-1pc	o/-2pc
Phoenix	15/2S	17/4S	11/7r	10/2r
Portland	4/-5pc	o/-6s	3/-4s	5/-2S
Rome	7/os	5/-2pc	5/-2S	7/-2pc
Salt Lake	-2/-10sf	-8/-18pc	-6/-13pc	-2/-11pc
Washington	7/4pc	4/1pc	3/-1pc	5/-1S

### **SOUTHERN BRITISH COLUMBIA**



### **BRITISH COLUMBIA FORECAST**

:	DICTION	COLC	MIDIM	IOKL	CHOI					
		TODAY	TUES.	WED.	THUR.	 	TODAY	TUES.	WED.	THUR.
	Abbotsford	3/-5S	-1/-5S	1/-25	2/15	P. George	-14/-215	-12/-195	-9/-11pc	-8/-15sf
C	Cranbrook	-10/-21pc	-14/-19s	-13/-18s	-13/-14pc	P. Rupert	3/-15	3/2pc	6/3rs	5/1r
oc	Chilliwack	2/-5S	-2/- <b>4</b> S	1/-25	2/1S	Pt. Alberni	o/-5s	-1/-6s	3/-6s	2/1pc
.S	Dawson Crk	-19/-215	-9/-10рс	-2/-11pc	-3/-23pc	Pt. Coquitlan	14/-5s	-1/-5S	1/-3s	3/1S
f	Ft. Nelson	-17/-19s	-5/-8pc	-3/-20sf	-4/-24pc	Pt. Hardy	3/-15	3/-1S	5/3pc	6/4pc
С	Ft. St. John	-14/-19s	-11/-13pc	-4/-11pc	-6/-2opc	Quesnel	-13/-19s	-12/-18s	-10/-11pc	-7/-14sf
	Golden	-13/-24S	-13/-18s	-15/-16s	-10/-11pc	Revelstoke	-4/-19s	-9/-12pc	-7/-10S	-5/-6рс
С	Норе	o/-9s	-3/-4s	o/-2s	o/-2s	Smithers	-10/-175	-7/-12S	-9/-1орс	-7/-13pc
С	Kamloops	-6/-15S	-8/-14s	-7/ <b>-</b> 11S	-6/-7pc	Tofino	5/-1S	3/-1S	6/os	5/3pc
	Kelowna	-2/-15pc	-9/-12pc	-8/-9s	-6/-7pc	Valemount	-15/-248	-10/-20pc	-10/-14pc	-7/-14sf
	Mission	3/-5s	-1/-5S	1/-25	2/1S	Vancouver	4/-3s	1/-45	1/-3S	3/1S
:	Nanaimo	3/-7s	-3/ <b>-</b> 4s	4/-3s	4/-1pc	Victoria	5/ <b>-</b> 2S	1/-3S	4/-3s	4/3s
C	Nelson	-3/-14рс	-7/-8s	-5/-8s	-5/-6pc	Whistler	-5/-10s	-4/-10s	-5/-6s	-2/-5S
	Penticton	-1/-15pc	-6/-11s	-7/-9s	-4/-8pc	Williams Lk.	-15/-18s	-9/-175	-6/-1opc	-7/-13sf

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weapon. "They feel – what I don't understand – so threatened."

A former long-time colleague of Mr. Mauch's in the United States, who asked not to be named, called him a "first-rate" weapons designer but said he didn't appreciate the American context. "The thing that worries me and millions like me is that the anti-gunners in our [government] ... ONLY want this technology so they can restrict the rights of lawabiding gun owners," the colleague wrote in an e-mail. "Would you want to bet your life on your smart phone or laptop? Me neither."

Those views echo the positions of the National Rifle Association and the National Shooting Sports Foundation, two powerful groups representing gun-rights activists and the gun industry. The NRA is "opposed to government mandates that require the use of expensive, unreliable features," according to a statement posted by its lobbying arm last year. Smart guns open "the door to a ban on all guns that do not possess government-required technology."

Michael Bazinet, a spokesman for the National Shooting Sports Foundation, said the firearms industry does not oppose the development of smart-gun technology, only any law mandating its use. "The marketplace should decide," he said.

Mr. Mauch agrees. He says that Armatix offered to license its technology free for a limited period of time to U.S. gun manufacturers so they could try incorporating it into their products, but they declined. Four major American gun companies did not respond to requests for comment.

"The gun industry in America is decades behind where it should be in safety technology," said Jonathan Lowy, a long-time lawyer at the Brady Center to Prevent Gun Violence. "The Armatix gun will save lives."

#### 'This is your mission'

The impasse in the United States was dispiriting for Mr. Mauch and his 30-odd colleagues at Armatix, who are split between the head-



quarters and a production facility near Jena, in eastern Germany. It's there that the company set up machinery capable of churning out thousands of smart guns. It did an initial run of 5,000 pieces, a "limited edition," says Mr. Mauch, destined for the U.S. market and now sitting idle. The project has already cost the company's financial backer millions of euros.

Sometimes, Mr. Mauch says, he feels like leaving it all behind. His wife and three children push him to continue, telling him, "this is your mission, you have to do it." He is a religious man and his faith animates him to use his talents to help people, he says. "We are not allowed to give up."

Mr. Mauch is developing a larger, 9-mm calibre smart gun

more suited to law-enforcement personnel, dubbed the iP9. It will be able to operate in both "smart" and "conventional" modes, he said, and will be able to communicate information on when and where it is fired.

Mr. Mauch is hoping police departments in the United States will give it a try. In early 2015, he'll travel to various cities on a trip organized by a group called the Metro Industrial Areas Foundation, a network of multifaith, community-based organizations. Law-enforcement officials "will understand that he's serious and knows what he's talking about. He respects police greatly," said Rabbi Joel Mosbacher, who is leading Metro IAF's gun-safety initiative.

Meanwhile, in early December,

the attorney-general of New Jersey issued a report linked to its smart-gun law, the one which had infuriated gun-rights groups. The state attorney-general determined that the Armatix weapon did not meet the statutory definition to trigger its provisions, because the gun couldn't entirely prevent an unauthorized user from firing it (for instance, if someone kept the gun very close to the authorized user wearing the watch).

For Armatix, the report could represent an opening. Because its smart gun doesn't activate the law's three-year mandate, then opponents in theory have less reason to block the sale of the weapon. Still, Mr. Mauch doesn't believe the landscape has changed significantly: Gun deal-

ers remain wary and hostility remains.

Yet Mr. Mauch, who still lives in the village where he was born, isn't done with his crusade. He wants his weapons to work without fail when they're supposed to, with the deadly force that soldiers and police officers require. But he wants to be equally confident his guns don't work if mis-

He was in his office when he heard about the Newtown massacre two years ago. "Don't misunderstand me, this was a higher number of schoolboys and girls, but only one is too much," he says. "The bad side of the story is that so many killings happen every day and the community does not want to hear it. That hurts me, that hurts my heart."

used.



## FROM IRAQ TO SPORTS TO OIL, AND EVERYTHING IN BETWEEN

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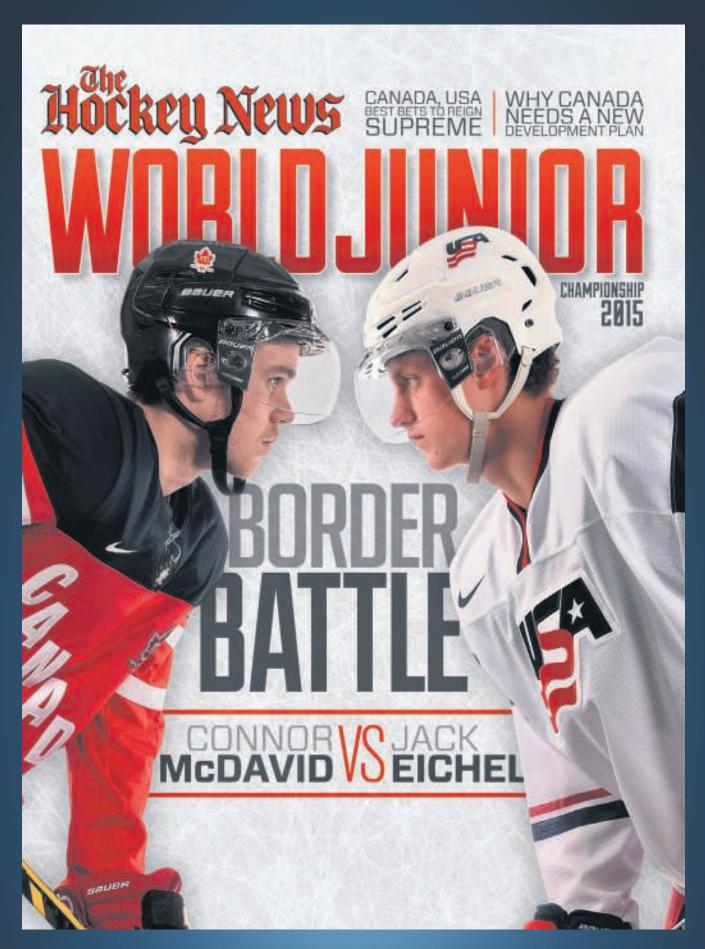
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MONDAY, DECEMBER 29, 2014

**SECTION B** 

## Accelerating change for women on boards.

EDITOR: PAUL WALDIE

### **EURO ZONE**

## German official sees hope for economy

Bundesbank head says low-cost crude will provide economic stimulus, repeats earlier criticism of ECB bond-buying plans

Growth in Germany, Europe's biggest economy, could be better than expected next year and the situation in Europe is not as bad as many people think, the president of Germany's Bundesbank told a newspaper on Sunday. In an interview with the

Frankfurter Allgemeine Sonntagszeitung, Jens Weidmann, a member of the European Central Bank's governing council, also reiterated his opposition to ECB plans to buy sovereign

Report on Business

The ECB is watching carefully how a recent drop in oil prices will affect euro zone inflation,

already far below its target of just below 2 per cent, and standing ready to do more to keep the region from slipping into deflation.

'As things are at the moment and if oil prices remain this low, inflation will be lower than expected, but growth will be better," Mr. Weidmann was quot-

The Bundesbank this month halved its economic growth forecast for Germany to 1.0 per cent for next year. It also cut its prediction for 2014 growth to 1.4 per cent from 1.9 per cent in

In early December, the ECB forecast a 0.7-per-cent inflation

rate for the euro zone for 2015 Since then, ECB vice-president Vitor Constancio has said oil prices had fallen by an extra 15 per cent since that, forecast and that several months of negative inflation were a real possibility. Despite those comments, Mr. Weidmann is more optimistic.

Germany, Page 4



The smartphone taxi app Uber underwent explosive growth in 2014, expanding in to 250 cities from 60 last year. PABLO BLAZQUEZ DOMINGUEZ/GETTY IMAGES

## Uber straps in for the long haul

OMAR EL AKKAD PORTLAND, ORE.

When Peter Sims discovered that **Uber** was monitoring and displaying his trips without his permission, he expected the company to apologize. Instead, Uber's chairman unfriended him on Facebook.

The entrepreneur and former venture capitalist had been friends with some of Uber's earliest founders and employees, and a fan of the ride-sharing service, for years. But one day in 2011 he found out that, as he was taking an Uber ride in New York, his real-time location was being shown on a big screen at an Uber launch party in Chicago. He complained, but was largely ignored.

Little did Mr. Sims know that, three years later, the outcry against what is perhaps Silicon Valley's most lucrative new giant would grow so loud that Uber could no longer ignore it - casting the ride-sharing service as the central figure in a discussion about just how aggressive a socalled disruptive company can be before users and governments start to fight back.

Uber's expansion has been, by almost any metric, astounding. A year ago, Uber was operating in

60 cities in 21 countries. Today, customers can use the service in 250 cities in 50 countries. In recent months, the company has brought its service, on average, to a new city every two days.

In some cases, Uber has pushed its service in to new cities despite specific instructions from local bureaucracy not to do so. Earlier this month, the company ignored local regulations in Portland, Ore., and began offering ridesharing. The local government responded by launching a lawsuit.

Similar stories abound worldwide. In Spain, the Madrid Taxi Association convinced a judge to issue a temporary ban against Uber. In the Netherlands, a court banned an early-stage Uber ridesharing service and, in Delhi, local authorities halted the company after an Uber driver allegedly raped a passenger. Two California district attorneys - including the one responsible for the area where the company is headquartered – are suing Über, claiming it misled customers about the methods it uses to screen its drivers.

And yet, despite myriad court rulings, driver-related crises and public relations disasters, Uber's expansion continues.

Uber, Page 3

## Uber's success signals need to fix a flawed taxi system



BARRIE McKENNA bmckenna@globeandmail.com

OTTAWA

t a glance, Uber's assault on the taxi A tagrance, oper a assume the business seems like a classic case of a disruptive technology threatening an entrenched and backward industry.

The San Francisco-based ride-sharing service loves to mock its detractors as misguided Luddites, resisting the march of

Protesting taxi drivers played the part perfectly when they smashed an Uber car near Paris' Charles-de-Gaulle Airport earlier this year. It hasn't come to violence in Canada, but the service is facing a raft of legal challenges from angry taxi companies and nervous regulators.

Uber's smartphone app, which uses GPS technology to match up customers and nearby drivers, sure beats waiving your

arms in the air on a cold street corner. But the significance of the Uber phenomenon is less about disruptive technology than it is about a regulatory failure, which is stifling competition and causing

artificial shortages. McKenna, Page 2

#### **AIRLINES**

## Canada **Jetlines** lays out its Western flight plan

**BRENT JANG** VANCOUVER

**Canada Jetlines Ltd.** is aiming to launch jet service in the West in the summer of 2015 as it seeks to lure consumers away from planes with propellers.

Vancouver-based Jetlines will target domestic routes where turboprops are flown, vowing to avoid competing head-to-head against Air Canada and WestJet Airlines Ltd. on flights where they offer jet service. The upstart discount carrier, which is slated to launch in July, believes the incumbent airlines have given short shrift to consumers on regional routes.

Jetlines has set a goal of raising \$50-million to get the fledgling airline closer to kicking off service with two leased Boeing 737 jets. In 2016, there will be eight jets in the fleet and by mid-2018, a total of 16 planes are planned, according to the preliminary prospectus by Jetlines and Inovent Capital Inc. The two companies plan to merge and list publicly on the TSX Venture Exchange under the name Jetlines and ticker symbol JLX.

Jetlines' multifaceted plan to make a splash in Western Canada boils down to persuading passengers to beware the propeller and instead have them fly on jets on discounted ticket prices - promising to undercut the country's two largest carriers by 30 per cent to 40 per cent on base fares. Calgary-based WestJet relies on Bombardier Q400 turboprops for its regional Encore service, while Montreal-based Air Canada deploys Q400s and other turboprops on many short-haul routes through partnerships with Sky Regional and Jazz.

Calling itself an ultra low-cost carrier, Jetlines has drafted a shortlist of Western Canadian cities, though it won't make the final route selections known until closer to the launch date because it doesn't want to give its two larger competitors too much lead time to plot their counteroffensive moves.

Jetlines, Page 4

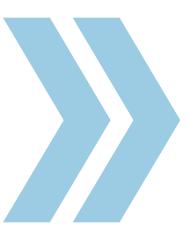
### INSIDE

#### Stocks due for a boost in new reality of low oil

The energy-heavy TSX has suffered - but some Canadian stocks stand to gain from the decline in oil prices. **Globe Investor, Page 6** 

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## The Lookahead Dec. 29 - Jan. 2



**Retail report** We'll find out how U.S. shoppers closed out the year on Tuesday, with two U.S. retail sales indexes as well as consumer confidence levels for December. Despite concerns about low sales numbers on Black Friday, retailers have suggested overall purchases are climbing along with the economic recovery.

**Housing report** Speaking of the U.S. recovery, Tuesday also brings the S&P/Case-Shiller home price index for October. Home prices have shown continued year-over-year increases, but monthly growth has decelerated in the last quarter, so those figures will be closely watched in this latest report.

**Manufacturing report** On the first trading day of 2015 for most of the world, December manufacturing reports are due from Canada, the U.S. and the euro zone. The data should be as varied as the current economic statuses of the countries in question, and the European bloc as a whole.

ГНЕ YEAR AHEAD

## While low oil fuels U.S. surge, Russia on brink of disaster



**ERIC REGULY** EUROPEAN BUREAU CHIEF ereguly@globeandmail.com

ROME

On the week before Christmas, Saudi oil minister Ali al-Naimi made it absolutely clear he was not playing games. Saudi Arabia, the world's largest oil exporter, would not trim output to support prices and could actually export more if prices dared to rise.

He said, "it is not in the interest of OPEC producers to cut their production. Whether [the price] goes down to \$20 a barrel, \$40 a barrel, \$50 a barrel, \$60 a barrel, it is irrelevant."

His remarks, which were far more aggressive than previous ones (when he suggested the price plunge would be temporary), opened a new front in the oil wars. Saudi Arabia's fight for market share could easily be long and nasty and there will be casualties among the oil-producing countries along the way. Oil has become become an economic weapon.

Mr. al-Naimi's stance pretty much guarantees that the biggest economic story of 2014 – the 45-per-cent fall in oil prices – will not evaporate in 2015. Oil is the world's most widely traded commodity. Developed and developing countries are utterly dependent on it to power their economies.

The fallout from the price plunge has only just begun. Entire economies will be reshaped by the new low-price era and the outcomes will not always be pleasant. Remember the first Gulf war in 1990-91 started after Iraq accused Kuwait of pushing down prices by exceeding its OPEC production quota.

Broadly speaking, countries that both import oil and consume a lot of energy per capita will be the main beneficiaries of oil's fall. The United States is the standout winner, even though its shale oil industry will take a hit as the Saudis show no mercy in trying to crimp non-OPEC production (in spite of surging shale oil production, the U.S. remains a net oil importer).

Low oil prices will translate into higher growth and falling unemployment in the United States and will help make the United States the growth leader in 2015 among the world's large economies.

In 2014, the U.S. economy performed well, but it was not the star. Its growth was at least matched by Canada's and outdone by Britain's. In 2015, there will be no contest. Economists expect 3-per-cent U.S. growth in 2015 and a jobless rate that could dip below 5 per cent, a remarkable achievement when you consider that 10 per cent of Americans were out of work in late 2009, the year after the start of the financial crisis.

Besides leading the world in growth, the United States will no doubt distinguish itself from the pack by hiking interest rates in 2015, the first Federal Reserve hike in nine years. BMO Capital Markets chief economist Douglas Porter expects a quarterpoint hike in each of the last two quarters of the year. Nothing jarring, in other words. The

U.S. dollar, as a result, is likely to remain strong.

Canada is more of an oil economy than the United States, as you can tell from Canada's sinking petro-dollar. BMO says oil is four times more important to the Canadian economy than it is to America's. Does that mean Canada will sink in 2015, along with the rest of the world's oil exporters? Not likely. Keeping pace with the Americans will not be easy. But don't forget that the United States is Canada's dominant trading partner and that strong growth south of the border will have a pleasant spillover effect to the north. The low oil price will also be a godsend for British Columbia, Ontario and Quebec. After decades of seeing economic power shift to Alberta, home of the oil sands, they will finally get some of it back. The falling Canadian dollar will also boost the fortunes of exporters of manufactured goods, which are largely based in Eastern Canada.

The EU, where growth is negligible beyond Britain, will also benefit from low oil prices. Add in the weaker euro and there is a good chance that 2014 will be seen as the postcrisis low point. The wild card, of course is quantitative easing. European Central Bank President Mario Draghi has been threatening for months to pull the QE trigger as growth falls and deflation becomes a clear and present danger. Sinking oil prices are a double-edged sword for the ECB. They will put downward pressure on prices but upward pressure on growth, since low oil effectively acts as a tax cut. The now-tedious QE guessing game may not end any time soon.

Stories of growth do not make riveting reading, sadly; disaster

66

The low oil price will also be a godsend for British Columbia, Ontario and Quebec. After decades of seeing economic power shift to Alberta, home of the oil sands, they will finally get some of it back.

does and there will plenty of that to go around as low oil reduces income, growth and employment in the oil producing countries, both inside and outside of OPEC. Russia, the non-OPEC energy giant and second biggest oil exporter, is probably already in recession. Venezuela and Nigeria, two OPEC countries that live and die on oil prices, are already on the edge of the economic precipice. Social mayhem could be the result if they tip over the edge. Neither country can balance its budget at \$60 oil; both of them have been putting pressure on the Saudis to reduce output to shore up prices, to no avail.

The Western world does not much care about Venezuela and Nigeria. The view in London, Berlin and New York is that they, through epic corruption and economic mismanagement, are largely the authors of their own misfortune and their economies, should they fail, are too small to rattle the global economy.

It is Russia that concerns them most. A Russian recession induced by low oil prices, economic sanctions and a plummeting currency - the ruble lost almost half its value against the dollar in 2014 - will have repercussions everywhere, especially in Europe, which has extensive economic and business links to Russia. Twenty-five years ago, when the Berlin Wall came down, Russia was pretty much isolated from the West. Not so any more. If the world is looking for a

crisis in 2015 that can destabilize the world economic and social order, Russia could be it. The Saudis may want to reconsider their determined low-oil strategy.

strategy.

#### FROM PAGE 1

## McKenna: The number of licences has fallen badly out of line with demand

Uber's success rests on exploiting regulatory weaknesses. It's reminiscent of the Canadian pizza chain that imported U.S. pepperoni-and-mozzarella ingredient "kits" to skirt the 245-per-cent tariff on straight cheese that protects the supply management regime.

Most Canadians have bad cab stories to tell – cars that don't show, high fares and long waits outside bars after last call or the end of a hockey game.

The crux of the problem is that cities use a rather blunt instrument to control entry to the industry – licences. The number of licences has fallen badly out of line with demand.

There are now chronic shortages of taxis in many cities and neighbourhoods. In Vancouver, there are roughly 10 taxis for every 10,000 people. The comparable figures are 19 in Toronto

and 15 in Ottawa, according to estimates compiled by Ottawa economist Dan Hara, who specializes in the taxi industry. That compares to more than 100 per 10,000 in Washington, D.C.

The mismatch between supply and demand has also created a thriving secondary market for cab licences. In Toronto, for example, plate licenses fetch anywhere from \$300,000 to \$400,000. In Vancouver, Canada's most underserved taxi market, the going rate is even higher

higher.

"Almost all large Canadian cities are facing a crisis in terms of how we regulate taxies because of shifting demographics," Mr. Hara said.

"The population is getting older, and people are being more responsible about drinking and driving."

But the dearth of taxis doesn't tell the whole story.

In many cities, the problem is peak load times, when demand far exceeds supply, rather than too many taxi permits. Think of closing time on Friday and Saturday nights, or the end of a big

"The gap between peak and off-peak is getting bigger," Mr. Hara said. "It's kind of hamhanded just to set a total number of taxis. During different periods of the week you need different numbers."

There are also geographic dead zones, in outlying and suburban neighbourhoods, where cabs are scarce because drivers don't want to go there. Meanwhile, there may be long lines of empty cabs idling outside downtown bank towers.

There are other obvious regulatory flaws. Taxis may be pro-

hibited from picking up passengers in neighbouring cities, or at airports. The result are dead-end cab rides and wasted fuel.

A 2007 study by the Organization for Economic Co-operation and Development concluded that removing or loosening the "supply" of taxis would lead to reduced wait times, higher customer satisfaction and often, lower prices.

In November, Canada's Competition Bureau urged municipalities to loosen their regulatory grip, rather than banning ride-sharing and digital-dispatch services such as Uber.

"These innovative business models have the potential to offer benefits to consumers through more competition, including lower prices, greater convenience and better service quality," the bureau said.

Stuck with a flawed system, regulators have found it hard to unwind a regime that largely benefits the taxi industry and hurts consumers.

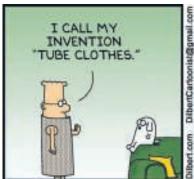
There are tentative signs of movement. New Toronto Mayor John Tory has called for modernizing regulation, rather than banning Uber. Vancouver is looking at issuing new part-time licences to deal with the peakload problem.

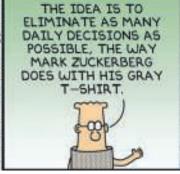
There may be other ways to expand the supply of taxis. Cities could set strict service standards, and issue new permits when the industry fails to deliver. Or they could lease additional taxi licences, at the prevailing market price.

It's time to fix a system that inadvertently encourages car use and drunk driving, and disadvantages the suburban poor and seniors.

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#### WHAT'S ON BN

BNN breaks out the crystal ball to find where markets and the economy are heading in 2015.



For today's schedule, visit BNN.ca

#### COMPANIES

Agnic. Eagle **B6**Air Canada **B1**Cda Jetlines **B1** 

Leisureworld **B6** 

Loblaw **B6** Magna **B6**  Sony **B3**Uber **B1**W. Fraser **B6**WestJet **B1** 

Microsoft B3

### REPORT ON BUSINESS

#### **EQUITY MARKETS**

## Saudi exchange set to open to foreigners

World's biggest oil exporter set to allow some investors to trade shares in April as part of plan to boost non-energy industries

MATTHEW MARTIN SARMAD KHAN ARIF SHARIF

Saudi Arabia is seeking to open its \$509-billion (U.S.) stock exchange to foreign investors in April, according to three people briefed on the country's plans. The Capital Market Authority

The Capital Market Authority informed brokers and fund managers of the timeline in London last month, two of the people said, asking not to be identified as the meeting was private. The

country announced in July that it would open the market in the first half of 2015.

The world's biggest oil exporter is removing barriers to one of the world's most restricted major stock exchanges as it pursues a \$13-billion spending plan to boost non-energy industries. Opening the market may prompt MSCI Inc. to include the bourse in its emerging market gauge by 2017, luring as much as \$40-billion of foreign cash, Schroders PLC said in July.

A spokesman for the CMA said Sunday that the regulator continues to expect the market to open to foreign investors in the first half of next year, though no specific date is set.

The Saudi Stock Exchange is the largest equity market in the Middle East. Investors from outside the six-nation Gulf Cooperation Council aren't allowed to buy shares directly and have to access the market through equity swaps and exchange-traded funds. Under draft regulations published in August, foreign investors with a minimum of 18.75-billion riyals (\$5-billion) of assets under management and at least five years experience in the business will be eligible to trade Saudi stocks. The regulator said it may reduce the minimum for those assets to 11.25-billion riyals. Saudi Arabia isn't planning significant changes to the draft rules, the people said. The Riyadh-based regulator

may also cap foreign ownership

of a single stock at 49 per cent, according to the draft rules. Qualified foreign investors, or QFIs, would face a 5-per-cent ownership limit in a single stock, and a 20-per-cent ceiling for all QFIs and approved QFI clients combined, it said. The QFIs' holdings may not exceed 10 per cent of the market's value, including interests under swaps, according to the draft rules.

Bloomberg News

#### FROM PAGE 1

## **Uber:** 'They like to fight ... yet show no empathy or much in the way of ethics'

"Uber's approach is what I like to call the Punch strategy," says Thilo Koslowski, vicepresident distinguished analyst at research firm Gartner's automotive unit. "They go into a market, they punch and they take a couple of punches back."

Part of the reason behind Uber's breakneck pace of expansion is financial necessity. Earlier this year, the company raised a whopping \$1.2-billion (U.S.) of new funding, an investment round that values Uber in the tens of billions of dollars. Even by Silicon Valley standards, such numbers are massive. But they also come with equally massive expectations.

"Those [venture capitalists]

obviously need a return on that money," says Jon Down, director of the Center for Entrepreneurship at the University of Portland. "They're expecting the company to go to market with a value of \$100-billion or more in the next year or two."

But the money also renders

the traditional tools of municipal punishment – fines and citations – largely impotent. In effect, the startup has more cash than its opposition has punishment.

It also has fans. In virtually every city where it has faced municipal resistance, Uber has been able to marshal thousands of customers to sign petitions, send angry e-mails to local politicians and generally agitate on behalf of the company. Uber is able to do this in part because many consumers love the ridesharing service, but also because many consumers truly despise the traditional taxi industry.

"This is the status quo pushing back against the disruptor, and Uber needs to play by the rules," Mr. Koslowski says. "But at the end of the day, Uber is benefiting from something very powerful, and that's consumer demand."

But Uber's decision to simply ignore regulations it doesn't like also speaks to the core ethos of the company and its founders. Convinced that the existing rules are plainly designed to enrich the incumbents, the startup believes it is actually doing a social good by flaunting the law

"Systems like this deserve to be disrupted," says Andrew Macdonald, a Canadian who heads up Uber's largest region, which includes much of the central United States and all of Canada.

"Of course [ride-sharing] needs to be regulated. But ridesharing is new, and often the loudest voices [in opposition to Uber] are folks that benefit from the system."



With \$1.2-billion of investment from its latest round of funding, Uber now has a valuation in the tens of billions of dollars. ANDREW HARRER/BLOOMBERG

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We need to be more humble as a company, there's no doubt about that. There's a difference between being aggressive and fighting for our principles – which you're going to see us continue to do – and recognizing that we're not flawless.

Andrew Macdonald

Uber regional general manager for the central United States and Canada

But just as Uber's hyperaggressive version of let-themarket-decide ideology has helped the company become one of the fastest-growing names in the technology industry, it has also made it the subject of much loathing. In recent months, a wave of backlash has forced the company into all-out damage-control mode. The catalvsts are numerous and varied ranging from a number of alleged sexual assaults by Uber drivers to the way the company uses private user data to an incident in which a senior Uber executive mused that he would like to finance a team of researchers to dig up dirt on journalists who have been critical of Uber.

"That's the pattern with Uber's 'leadership' team: they like to fight ... yet show no empathy or much in the way of ethics," says Mr. Sims, the entrepreneur who turned from Uber fan to critic. "In fact, they haven't shown me that they genuinely care about any person, customer or institution except them-

Cognizant of the backlash,
Uber's executive team has taken
pains in recent weeks to try and

present a friendlier public face even as the company's growth plans remain unchanged.

"We need to be more humble as a company, there's no doubt about that," Mr. Macdonald says. "There's a difference between being aggressive and fighting for our principles – which you're going to see us continue to do – and recognizing that we're not flawless."

Uber has also sought to present its service as the catalyst for social good, arguing that it creates millions of jobs, helps keep cars off the road and even lowers the drunk-driving rate.

But as Uber tries to cast a positive light on its ride-sharing service, there's a good chance that ride-sharing may one day become a minor part of the company's corporate model. Indeed, Uber's expansion plans aren't just geographically ambitious – they are all-encompass-

Consider a very early-stage service from the company called UberPool, currently available in just a handful of cities. The service essentially lets users split the cost of a ride with other users heading in the same direction. It's a simple premise,

but is reliant on some very sophisticated trip-planning algorithms, and requires a massive amount of data to work – data that Uber has amassed over the years.

In its very short corporate life, Uber has become one of the world's leading repositories of a hugely important piece of information – the best way to get from Point A to Point B. It is largely that wealth of data that, in the minds of the company's investors, makes Uber a potential \$100-billion company. And a ride-sharing service is only the beginning of what Uber can do with that information.

Already, the company is testing a service that delivers groceries in Los Angeles, another that delivers toiletries and other convenience-store items in New York. It is working on courier services. It is, in other words, transforming from a ride-sharing company to a worldwide transportation logistics giant.

"If the globe is one big grid and we can move people cheaply and efficiently around that grid, we're going to be able to move other things," Mr. Mac-

donald says.
"We're on the precipice."

#### TECHNOLOGY

## Sony's PlayStation Network gradually comes back online

JIM FINKLE BOSTON LIANA B. BAKER NEW YORK

Sony Corp.'s PlayStation Network suffered connection problems for a fourth straight day since hackers attacked the video-game network, and the company said on Sunday that service was gradually being

restored.
The hacker activist group known as Lizard Squad has claimed responsibility for disrupting both the PlayStation Network and **Microsoft Corp.'s** Xbox Live on Christmas Day. Service was restored to Xbox Live on Friday.

"We are currently experiencing widespread network issues that are being addressed," Sony said in a statement on PlayStation's maintenance website.

Hours earlier, Catherine Jensen, vice-president of consumer expe-

rience at Sony Computer Entertainment America, said on the PlayStation blog that the network was "back online."

Some gamers said on Twitter that they were able to access the PlayStation Network on Sunday, but others took to the site to complain about the continuing outage. It was not clear how many of the 56 million video gamers who use PlayStation still suffered problems.

Lizard Squad has claimed responsibility for attacks on the PlayStation Network in early December and August of this year. The August attack coincided with a bomb scare in which Lizard Squad tweeted to American Airlines that it heard explosives were on board a plane carrying an executive with Sony Online Entertainment.

Reuters

## Weekly Appointment Review

The following appointments have been announced by companies and organizations during the past week

All Globe and Mail appointment notices are archived and available online at www.globeandmail.com/appointments



Greg Dunn to President and CEO Mass Group of Insurance Brokerages

THE GLOBE AND MAIL\*

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#### **FROM PAGE 1**

## Jetlines: Strong competition expected from incumbent economy airlines

"Passengers would prefer a jet service," Jetlines said in the 270-page prospectus.

the 270-page prospectus.
Air Canada and WestJet have said that they are well-positioned to react and compete against both Jetlines and another upstart, Jet Naked, that hopes to get off the ground in 2015. Calgary-based Jet Naked's executive chairman is Tim Morgan, the chief executive officer at charter carrier Enerjet and a WestJet cofounder.

Jetlines originally sought to acquire Airbus A319s and A320s, but has switched its fleet strategy to Boeing 737s. "Jetlines plans to enter into leases for its initial two Boeing 737 Classic aircraft to begin revenue flights in mid-2015," the prospectus said. The upstart also discloses that its fleet will have seven Boeing 737 Classics and nine Boeing 737 Next Generation jets.

Forecasts of lower jet-fuel prices in 2015 have helped lift Jetlines' confidence. In December, Jetlines announced that it has signed a binding agreement with Boeing Co. to acquire five Boeing 737 Max jets starting in 2021, part of an order for up to 21 of the aircraft as the new carrier plots years in advance for a transition to more fuel-efficient planes.

"Jetlines initially intends to have a starburst pattern out of Vancouver to Western Canadian



destinations in Saskatchewan and Manitoba are possibilities. RAFAL GERSZAK FOR THE GLOBE AND MAIL

cities and beyond," according to the prospectus for the share offering led by AltaCorp Capital Inc. and Euro Pacific Canada Inc.

Eventually, Central Canada could be on the route map. Jetlines also has aspirations to expand by offering flights from Canada to the United States, Mexico and the Caribbean. In the case of Canada-U.S. flights, Jetlines is willing to compete against jet

service because it believes cheaper fares will win back some of the Canadians who drive to U.S. border airports to fly to American destinations, said Jetlines chief executive officer Jim Scott.

Industry analysts have a cautious view toward Jetlines, especially with WestJet Encore and Air Canada's leisure Rouge unit already attracting budget-minded travellers. "The path is narrow in

our opinion," BMO Nesbitt Burns Inc. analyst Fadi Chamoun said in a research note. "If funding is achieved, the second hurdle for Jetlines will be the response from the incumbents, which have clearly been setting themselves up to compete more effectively at the low end of the fare market."

There is also a history of failed Canadian airlines that stretched themselves too thin – Canada 3000 and Roots Air folded in 2001, Jetsgo Corp. closed in 2005 and Harmony Airways shut down in 2007.

in 2007.
Sid Fattedad, a former executive at Canadian Airlines International, serves as chairman of Jetlines'

eight-member board of directors. Jetlines president David Solloway pointed out in an interview that five months before Torontobased Porter Airlines Inc. launched service in 2006, WestJet chairman and co-founder Clive Beddoe poked fun at Porter's plans to operate Q400 turbo-props. Mr. Beddoe said in May, 2006: "No matter how good the turboprop, people don't like them. Those things spinning around at thousands of revolutions per minute just past your nose just scares the bejesus out of people. They don't go high enough, they don't go fast enough."

Mr. Solloway noted that West-Jet's Encore operation has been using Q400s as workhorses since that regional unit started in June of 2013.

Jetlines intends to steer clear of Calgary, where WestJet is strong, but destinations in Saskatchewan and Manitoba are possibilities. The Jetlines executives are scrutinizing "point-to-point" flying, such as going between Vancouver and a small Prairie city without any stopovers.







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## GLOBAL COMMERCE

#### ΓRADE

### Exporters: Getting receivables insurance can make the banks sit up and take notice

#### MADIO IOUNI

The world was RtTech Software Inc.'s target market right from the start. The Moncton developer of energy and asset management software builds its products using a technology platform owned by a California company with installations in 15,000 sites across the

For RtTech, this arrangement means an open door to its partner company's customers.

"Because we're based on their platform and they're a partner, we can go and market our products to their customers," says Pablo Asiron, chief executive officer of RtTech, a three-year-old company that generates about 85 per cent of its revenue in markets abroad, such as Australia, the United States and Europe. "We went to a couple of trade conferences and immediately had a lot of people asking us about installing in their facilities."

Last year, Mr. Asiron was approached by a large multinational technology company that wanted to resell one of RtTech's products under its own brand. It was a major opportunity for RtTech, but the company needed financing to secure and fulfill the contract.

None of the banks Mr. Asiron applied with would extend

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As a startup company, if you don't have three years' history of being profitable, banks don't even want to look at you.

**Pablo Asiron** CEO of RtTech Software

RtTech a line of credit.

"As a startup company, if you don't have three years' history of being profitable, banks don't even want to look at you," recalls Mr. Asiron. "That was the case with us, so getting financing was definitely a challenge."

The banks did offer Mr. Asiron a suggestion: insure the company's accounts receivable on international sales. Mr. Asiron, who was not familiar with accounts receivable insurance, approached Export Development Canada (EDC), the country's export credit agency and one of several organizations in Canada that provides insurance and financial services to Canadian exporters.

EDC conducted due diligence on RtTech's prospective buyer to assess its integrity and ability to pay. Shortly after, RtTech got its accounts receivable insurance from EDC, which in turn led to approval on a line of credit from

a Canadian bank.

"When we were looking at ways of obtaining a line of credit, accounts receivable insurance was the one thing that all the banks wanted to see," Mr. Asiron says. "Once we got ours from EDC, the banks became more

willing to lend us money."
Like Mr. Asiron, many Canadian entrepreneurs who are exporting or looking to sell abroad don't know about receivables insurance, says Igor Chigrin, co-founder of Win Global Partners, a Toronto export and import consulting firm. Yet this financial product is critical for companies that do business abroad, he says.

"What accounts receivable insurance does is guarantee that the exporter will get paid for products or services they sell overseas," Mr. Chigrin says. "As an exporter, you can get insurance for up to 90 per cent of your invoice."

Depending on the policy, accounts receivable insurance for exporters can cover all sales from outside Canada, or just sales from a single buyer, in case a customer defaults on payment.

EDC spokesperson Phil Taylor says.

says,
"A good rule of thumb to follow
is: When a contract is in excess of

25 per cent of your balance sheet, then you probably will want to

start to look at insurance."

Mr. Chigrin agrees. He cites one client, a furniture manufacturer, as a cautionary tale. The company sent truckloads of products to a U.S. importer that had put down a cash deposit for a small percentage of the total sale. But after accepting the goods, the importer did not pay the balance

"So now my client is out \$300,000 and he's suing the buyer," Mr. Chigrin says. "It's going to take time for him to get his money and it's going to cost him a lot in legal fees. The quickest and easiest way for him to avoid this was to insure his receivables."

Reference and credit checks are a must, Mr. Chigrin says.

"Call up the buyers' existing suppliers and ask questions around transactions, any delays in payments and any other concerns," he says. "Depending on the country where your buyer is located, you should also be able to get a credit check, at a cost of a few hundred dollars, from international credit bureaus such as Dun and Bradstreet."

Mr. Taylor suggests checking in with chambers of commerce in Canada and abroad to see what they know about a potential

buyer. The Canadian Trade Commissioner Service is also an invaluable resource for company and market research, Mr. Taylor

Exporters may also want to retain the services of Trace Inc., an Annapolis, Md., company that provides risk assessment and due diligence services.

"Their fee will pay for itself in spades," says Mr. Taylor. "When you put a company's name through Trace, they'll check to make sure it's reputable and has no record for bribery or corruption. It's basically another type of insurance because the last thing you want to do when you're conducting business overseas is to get involved in bribery and corruption."

With a client roster of Fortune 500 companies, RtTech isn't too worried about getting involved in seedy business abroad or not getting paid by a customer. Nevertheless, Mr. Asiron says he and the company's shareholders like knowing they have accounts receivable insurance – and the market intelligence provided by EDC.

EDC.
"Whether you're doing business in Canada or globally, it's good to know what you're getting into,"

Special to The Globe and Mail

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## THE WALL STREET JOURNAL.



Sparkling-wine sales have seen single-digit growth since 2010 and are expected to continue the streak as 2014 comes to a close. FRED LUM/THE GLOBE AND MAIL

## Bubbly times for sparkling wines

Sales of Italian-made Prosecco skyrocket 32 per cent in past year as demand for Champagne near flat

TRIPP MICKLE

■his week's New Year's libations will illustrate an increasingly established truth in the sparkling-wine business: sales are bubbling, but it's got little to do with Champagne.

Though shipments of Frenchmade Champagne have been climbing in the United States since 2009, the real pop in the sparkling-wine industry is coming from Prosecco. Sales of the sweeter and less expensive Italian-made cousin of Champagne rose 32 per cent in the 12-month period ended Dec. 6, five times the growth rate of sparkling wine over all, according to Nielsen.

"Prosecco is by far the hottest segment in sparkling wine, and you could make a case that Proseccos are one of the biggest factors in the wine business's impressive growth," said Jon Fredrikson, co-owner Gomberg, Fredrikson & Associates Wine Industry Consultants.

This is a critical period for sparkling-wine producers. More than 20 per cent of their annual U.S. sales take place during the last

three weeks of the year, often making or breaking annual results for brands such as LVMH Moët Hennessy Louis Vuitton SA's Moët & Chandon, Pernod Ricard SA's Perrier-Jouët, and Mionetto SpA's top-selling Prosecco. Last year, the week of New Year's Eve by itself represented 10 per cent of annual sales for sparkling wine, according to Nielsen.

Sparkling-wine sales dipped almost 3 per cent in the United States following the recession but quickly recuperated in 2010 when sales increased 7 per cent, according to Nielsen. Sales have increased in the single-digits since then and are expected to extend that streak this year.

Sparkling-wine sales have been on fire for us and growing throughout the year," said Melissa Devore, vice-president of wine buying at Total Wine & More, the Potomac, Md.-based alcohol retailer with 113 stores in 16 states. She said that this week will deliver 15 per cent of annual sparklingwine sales for the retailer. Italian sparklers, in particular, are "the trendy thing right now," she said.

Champagne shipments to the

United States from 2007 to 2009 plunged 42 per cent to 12.5 million bottles, as the economic crash damped appetites for pricey drinks. Shipments didn't return to prerecession levels until 2011, and last year's total of 17.8 million bottles fell far short of the peak shipment total of 23.2 million bottles in 2006, according to the Champagne Bureau, USA, a trade association that represents winemakers from Champagne, France.

The U.S. Prosecco boom, which began almost five years ago, has benefited companies like Zardetto Spumanti SRL, E. & J. Gallo Winery, which makes La Marca, and Casa Vinicola Zonin SpA, which makes Zonin Prosecco. Oenophiles don't all favour the drink, but it managed to establish some cachet. Many drinkers preferred its fruit-forward profile to Champagne's more complex mix of fruit and bread flavours, and bartenders increasingly featured Prosecco in craft cocktails.

Prosecco also offered a cheaper alternative to Champagne. The average bottle of Prosecco costs nearly \$12, putting it in the sweet spot for sparkling-wine prices. Sales of bubbly priced at \$10 to \$15 a bottle jumped 10.5 per cent in the 12 months ended Dec. 6, and now account for a third of all sparkling-wine sales, according to Nielsen.

Prosecco isn't the only Champagne challenger. But other trendy sparkling wines have had less staying power. Sales of Spanishmade cava increased 2.2 per cent during the 12 months ended Dec. 6, while sales of Moscato, which is made everywhere from Germany to California, decreased 3.8 per cent but remain above 2012 totals, according to Nielsen.

Proper Champagne has stubbornly remained a premium product, generally selling in the United States for a minimum of \$50 a bottle. Still, shipments are expected to rise this year after increasing 1 per cent last year, and Champagne bureau director Sam Heitner said the competition is actually helping. "The more people drink sparkling wine," he said, "the stronger the opportunity to take people thinking about sparkling wine and move them

into the Champagne category.'

**U.S. ECONOMY** 

## Strong labour market fails to lure jobless back to work

#### JOSH ZUMBRUN

A U.S. economy that suddenly looks healthy – 50 straight months of job gains, best quarter of growth in 11 years – is falling short in a key area.

It's not luring back many of the millions who dropped out of the labour market during the down times. That failing nags at many economists.

Federal Reserve chair Janet Yellen monitors the declining share of Americans working or looking for work as a measure of slack in the job market. She has cited the low labour-force participation rate, as the measure is formally known, to justify the Fed's long easy-money quest to stimulate the economy and boost wages.

A more buoyant economy and tightening labour market were supposed to draw in those now sitting on the margins. But the probability of a worker re-entering the labour force continues to slump. Over the past three months, an average of 6.8 per cent of those outside the labour force either found a job or began looking for one. That means people are entering the labour force at the lowest pace in records since 1990, down from more than 8 per cent in 2010.

So even as the labour market has strengthened, the chance that a jobless worker will ever return to the work force has decreased.

"To our disappointment, we haven't seen the flows moving in a way that indicates we're on the cusp of a big pickup in participation," said Mike Feroli, the chief U.S. economist at J.P. Morgan Chase.

Every month, millions of workers leave the job market because of retirement, to care for children or aging parents, to pursue more education, or out of discouragement. Millions of others jump in after graduating, or finding jobs that entice them to

If a strengthening economy prompted enough workers to return, the entrances could begin to outweigh exits. So far, that isn't happening.

### **FROM PAGE 1**

### **Germany:** 'Cheap money' a threat to 'reform zeal'

"The situation in Europe isn't "The situation in Land as bad as some people believe," Mr. Weidmann said. Having largely exhausted its policy toolkit with the key interest rate at a record lows of 0.05 per cent, broad-based purchases of sovereign bonds – also known as quantitative easing, or QE are seen as the ECB's last resort to revive the economy by reducing governments' incentives to implement economic and market reforms. But some ECB policy makers

have reservations.

Mr. Weidmann is the most vocal opponent of such a step in the 24-member Governing Council, concerned the central bank could end up bankrolling troubled euro zone governments and lose sight of its mandate to keep prices stable.

"[With low oil prices] An economic stimulus program has been handed to us, why should we add to that with monetary policy?" said Mr. Weidmann, adding that pressure from financial markets should not determine the ECB's moves on buying up sovereign bonds.

"I am irritated by one question

dominating the recent public debate: 'When will you finally buy?' " Mr. Weidmann said.

When the ECB left its interest rate unchanged at its December policy-setting meeting, several bank economists said they continue to expect the central bank to embark on large-scale bond purchases in the first quarter of 2015 in spite of German opposition to the plan.

German Finance Minister Wolfgang Schaeuble expressed his reservations against the European Central Bank launching a bond-buying stimulus program and praised Mr. Weidmann's arguments against such moves.

In an interview with Bild newspaper on Saturday, Mr. Schaeuble repeated his view that structural reforms are needed in some of the struggling euro zone coun-

"The ECB can make its decisions independently," Mr. Schaeuble said. "But cheap money should not be allowed to dent the reform zeal in some countries. There is no alternative to structural reforms - if things are going to improve again."

In a separate report by Der

Spiegel magazine on Sunday, the German government said it expects low oil prices to boost growth in the country by 0.2 per cent to 0.3 per cent next year, according to an internal econo-

my ministry memo. The ministry expects oil prices to remain at low levels in the long term and believes they will increase only to about \$80 a barrel by 2018, Der Spiegel reported.

The memo also stated that Germany would pay some €12-billion (\$17-billion) less to oil producing countries than it did in 2014, a 25-per-cent reduction.

The ministry declined immediate comment. The government expects the

economy to expand by 1.3 per cent next year after predicted growth of 1.2 per cent this year.

Members of the Organization of Petroleum Exporting Countries said last week they expect global oil prices to rebound to between \$70 and \$80 a barrel by the end of next year. Prices for oil have fallen by around 45 per cent, to about \$60 a barrel, since its 2014 high of \$107.26 in June.

Reuters

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For more information about the Company's proposal to wind-up the Plan, please contact:

Mr. Stephen Grimm Human Resources Manager Anvil International Canada A Division of Mueller Canada 390 Second Avenue P.O. Box 40 Simcoe, ON N3Y 4K9 Canada

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## Globe Investor



Loblaw-owned chains such as No Frills will benefit from lower oil prices as low-income households spend more money on food. FRED LUM/THE GLOBE AND MAIL

## Buying in to the 'new normal'

While the rest of the S&P/TSX composite has suffered as oil prices fall, these stocks should see a boost

#### LUKE KAWA

■he carnage in the energy sector has taken a substantial toll on the S&P/TSX composite index in recent months, playing the dominant role in more than halving the index's 2014 gains from 15 per cent in early Septem-

However, there are a number of Canadian stocks that stand to get a boost in this "new normal" of low oil.

#### Loblaw Cos. Ltd.

Consumer-oriented stocks are obvious winners from the rapid decline in crude oil prices.

The thinking here is simple: Lower prices at the pump free up cash to be spent in other areas. However, not all consumers benefit equally. The greatest benefits from lower oil accrue to lower-income households, which spend a larger portion of their earnings on necessities such as energy and food.

"Loblaw has the most exposure to low-income consumers across Canada of the major traditional grocers via its No Frills, Maxi, and Real Canadian Superstore formats," Credit Suisse analyst David Hartley said.

Compared with Dollarama, the Canadian equity with the most direct exposure to the low-end consumer, Loblaw is far less

expensive on a forward price-toearnings basis.

#### West Fraser Timber Co. Ltd.

One of the byproducts of falling crude oil has been a lower Canadian dollar, as our currency has historically tracked the movements of West Texas Intermediate quite closely. For West Fraser, which booked half of its revenues from the United States in fiscal 2013, foreign exchange is set to serve as a powerful tailwind on earnings.

A prolonged stretch of robust job gains and "echo boomers" (children of the baby boomers) beginning to enter into their prime home-buying years should provide a solid underpinning for a pickup in housing starts south of the border.

What's more, low oil prices have also contributed to the continued easing of 30-year fixed mortgage rates south of the border, which helps make home ownership more affordable.

#### Magna International Inc.

The low price of oil will do little to dampen demand for autos or discourage potential buyers from purchasing larger vehicles.

RBC Dominion Securities, which selected Magna as one of its top 30 global ideas for 2015, believes its growth rate will surpass that of global auto production over the next three years.

Margin improvement in Europe, growth in emerging markets, and aggressive buyback activity will help drive earnings, and in turn, the share price, according to RBC analyst Steve Arthur.

#### Agnico Eagle Mines Ltd.

Gold miners count oil among their key input costs, so the slide in crude has offered some relief at a time when the price of the shiny metal has hovered below \$1,200 (U.S.) per ounce.

But while Barrick Gold Corp. has hedged roughly half of its exposure to oil for 2015 at a price 30 per cent above current levels, other firms are poised to reap considerably larger rewards.

Agnico Eagle is Credit Suisse's top pick in the space, as it stands to benefit more than its competitors from the decline in the price of crude oil as well as the depreciation of the loonie and the euro relative to the greenback.

"We estimate that 10 per cent of AEM's operating expenses are oil related," said Credit Suisse an-alyst Anita Soni, referring to Agnico's ticker symbol. "We do not see these relative benefits being factored in as AEM has underperformed peers by 5 per cent since the beginning of Septem-

#### Leisureworld Senior Care Corp.

Leisureworld, which owns and operates long term care and assisted living properties in Ontario and British Columbia, is well positioned to benefit from the greying of Canada, and is Laurentian Bank's preferred pick in the real estate sector.

"Leisureworld has a very stable long-term care portfolio that provides steady cash flow with some organic growth through fee increases," Laurentian Bank Securities analyst Nelson Mah said.

A move away from a near-zero interest rate by U.S. Federal Reserve chair Janet Yellen and her colleagues would not necessarily sound the death knell for the low-rate environment that has allowed many real estate firms to flourish.

Rates would have to rise significantly at the long end of the curve for Canadian or U.S. fixed income to offer returns in the realm of Leisureworld's 6.5-percent vield.

#### Loblaw (L)

Dec. 24 close: \$62.53, down 24¢ West Fraser (WFT) Dec. 24 close: \$64.88, up 65¢ Magna (MG) Dec. 24 close: \$125.41, up 12¢ Agnico Eagle (AEM) Dec. 24 close: \$27.54, up 79¢ Leisureworld (LW)

Dec. 24 close: \$13.90, up 12¢

### **REUTERS BREAKINGVIEWS**

## U.S. housing demand slowly builds up

The U.S. housing market is set for another leg up. Increasing household formation, job creation and easing credit look set to give the market a boost, despite rising interest rates and the headwind of sliding affordability.

Prices rebounded surprisingly quickly after the 2008 financial crisis. Since the early 2012 trough, the S&P/Case-Shiller national index has jumped 25 per cent, regaining mid-2005 levels. Median American home prices are back above \$200,000 (U.S.).

That owed more to shrinking supply than rising demand, however. The still-falling home ownership rate is at 64 per cent, near the level seen in the mid-1990s. Meanwhile, new home sales, at about 450,000 a year, are running at only half the pace at the peak of the precrisis boom.

There's pent-up demand for homes from new families. Since 2007, household formation has averaged just 600,000 annually, half the 1.2 million that would be consistent with population growth. It's on pace to hit 850,000 this year, the highest since 2006, but there's scope for more.

That's especially true if more Americans aged 18 to 34 find jobs. Their employment-to-population ratio fell to a low 65 per cent in mid-2011. But it's back up to 69 per cent, with room to climb before matching the 2007 high of 73 per cent.

Home loan availability has increased since 2012 as well, according to the Mortgage Bankers Association. And U.S. housing regulators recently announced looser standards for some government-guaranteed loans.

The dangers include the higher interest rates expected from the Federal Reserve some time in 2015. The Breakingviews Housing Affordability Index showed in June that higher rates could easily outweigh only slowly rising incomes and push affordability down to 2008 levels within a couple of years, and the situation hasn't changed much since then.

The economy and jobs market look strong enough to win out. A repeat of the housing boom looks thankfully unlikely, but 2015 could still offer the strongest housing market Americans have seen in a while.

Daniel Indiviglio



For more independent financial commentary and analysis, visit www.breakingviews.com.

#### FIXED-TERM INVESTMENTS

### The green bond market is 'exploding,' but it will take time to open up to individuals

#### RICHARD BLACKWELL

'nvestors who want to add environmentally friendly investments to their portfolio without embracing a lot of risk don't have much choice. Most renewable energy stocks have taken wild swings in the past few years.

What about green bonds? These fixed-term investments are designed to create steady, if unspectacular, returns by lending money to sustainable energy or infrastructure projects. According to Climate Bonds Ini-

tiative, a British-based research group, the green bond market is exploding. In 2014 alone, more than \$35-billion (U.S.) worth of bonds specifically designated as "green" were sold, the CBI said, up from \$11-billion in 2013. The 2015 estimate is \$100-billion.

In Canada, there have been a handful of large green bond issues, including \$300-million raised by Export Development

Canada, \$500-million (Canadian) worth from Toronto-Dominion Bank and another \$500-million from the Ontario government.

But all these were snapped up by big institutions - such as pension funds – who wanted green bonds for their portfolios. A very small proportion trades in secondary markets, where individual investors may buy them.

A spokeswoman for finance minister Charles Sousa said the Ontario government may create a "retail-oriented" green bond in the future "once the domestic market for green bonds has had time to develop and the retail issue can be undertaken in a costeffective manner." This would look much like a traditional government-issued savings bond.

One of the very few products that is geared to individuals is the bond sold by Toronto solar co-op SolarShare. It has raised \$5-million worth in the past three years from about 700 individuals, who

bought a stake in a portfolio of rooftop and small ground-mount solar projects. The co-op members get a guaranteed 5-per-cent annual return on their bonds, which can't be cashed out for five

There have also been a handful of other offerings aimed at individuals, but they are tiny and more closely resemble crowdsourcing than a bond. Toronto's ZooShare Biogas Co-operative (which generates power from animal manure) has raised money through community bonds, and Green Timiskaming, a solar co-op in northern Ontario, now sells bonds to finance its projects.

Most green bonds require large minimum order sizes, said Toronto-Dominion Bank chief economist Craig Alexander. And until the green bond universe is much larger, there will likely be few issues available to individuals, he

Paul Belanger, managing direc-

tor of debt capital markets at RBC Capital Markets, said there would have to be a lot more green bonds issued in Canada before someone could create a retail-oriented mutual fund that holds a variety of instruments. "It would be pretty much impossible to put together a diversified Canadiandollar green bond fund [right now], but hopefully as the market matures, it will be easier for retail investors to participate," he

One problem is that there are no standards for the creation of a green bond, and not even a concrete definition. Some bonds are explicitly described and marketed as green bonds, while others even if the proceeds are used in environmentally friendly projects are considered "unlabelled."

Bill Gilliland, a corporate lawyer at Dentons Canada, said it may be prohibitively expensive to establish a certification process to pronounce on each green bond issue

to make sure it meets specific standards. He said transparency is a more effective tool - making sure that issuers are up-front about what the proceeds of a

bond will be used for. Many Canadians are already participating indirectly in the market if their pension funds are buying green bonds for their portfolios, Mr. Gilliland said. He expects many more corporate issuers to jump into the fray.

Until the retail green bond market matures, there are alternatives for individual investors looking for both security and yield, said Tom Konrad, editor of the AltEnergyStocks.com website. He noted that some Canadianbased green energy utilities such as Brookfield Renewable Energy Partners LP and Boralex Inc. pay significant dividends, but are also less volatile than many other renewable energy stocks because they have fixed long-term contracts to deliver power.

#### **MEETING DATES**

DATA SUPPLIED BY ISSUING COMPANIES THROUGH THE SERVICE OF CDS CLEARING AND DEPOSITORY SERVICES INC. \* = Change in previously reported information % = cancelled meeting: @ = adjourned me

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Aberdeen Asia Pacific Inc Inve	Jan 13	Mar 02	AG	Coventry Resources Inc.	Jan 16	Feb 20	A
Afrasia Mineral Fields Inc.	*Jan 26	Mar 02	AGS	Craig Wireless Systems Ltd	Jan 13	Feb 12	1
Alabama Graphite Corp.	Jan 19	Feb 27	AGS	DraftTeam Fantasy Sports Inc.	Jan 20	Feb 24	A
Avalon Rare Metals Inc	Jan 15	Feb 24	Α	First Bauxite Corporation	Jan 13	Feb 17	1
Avivagen Inc.	Jan 29	Mar 12	AG	Gem Int'l Resources Inc.	Jan 12	Feb 20	
Carmax Mining Corp	Jan 14	Feb 18	AG	Genterra Capital Inc.	Jan 19	Mar 18	1
Chilean Metals Inc.	Jan 16	Feb 25	Α	Hodgins Auctioneers Inc.	*Nov 21	Jan 19	1
Churchill 11 Real Estate LP	Jan 12	Feb 12	S	Huldra Silver Inc.	Jan 21	Feb 26	A

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## Globe Life & Arts

SPECIAL ISSUE

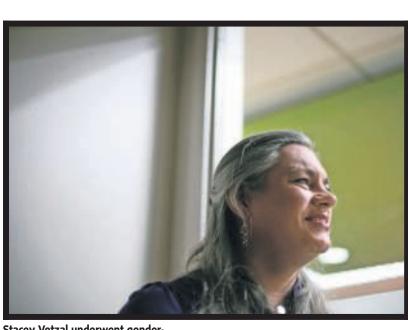
LIFE EDITOR: KATHRYN HAYWARD • ARTS EDITOR: JARED BLAND

# ROOKIE

New jobs, new opportunities, new fears, new realities: This week, we profile Canadians whose lives changed forever in 2014



Ryan Semiao works at the Stanley Hotel, a housing facility in Vancouver's Downtown Eastside: 'If I were to focus on these issues seven days a week, I don't know that I would last too long.' DARRYL DYCK FOR THE GLOBE AND MAIL



Stacey Vetzal underwent genderreassignment surgery this year: 'With the self-confidence I got after GRS, 2014 has been very different.' FRED LUM/THE GLOBE AND MAIL

## **Downtown Eastside**

Being first on the scene of a drug overdose was 'the most stressful situation' 28-year-old Ryan Semiao ever experienced

When a person suffering from a schiz-ophrenic episode starts trashing his room and screaming in rage, one of the best things you can do is knock softly on the door and ask if he would like a glass of

That's one of the ways 28-year-old Ryan Semiao has learned to calm troubled residents since he began working full time in March at a rough-and-tumble housing facility in Vancouver's Downtown Eastside. Semiao's new job combines janitorial duties - such as cleaning up drug paraphernalia – with front-line support that may include helping someone find an alternative to drinking Listerine.
With no previous experience in the

mental health field, Semiao has made the usual rookie mistakes since he started working at the Stanley Hotel in the dimly lit Blood Alley, a residential hotel run by PHS Community Services Society, the same organization that co-manages Vancouver's supervised injection site. Early on, he buzzed in at least one volatile individual after forgetting to check the building's "barred persons" list.

In the past nine months, Semiao has been first on the scene of numerous drug overdoses, which involves grabbing a "crash kit" to administer Narcan, a medication used to counteract the effects of opioid drugs and restore breathing while paramedics are on the way. Semiao described drug overdose as "the most stressful situation that I've been part of." Nevertheless, he said, "this is where I want to be."

Last year, Semiao left a senior position in the Western Canada office of an international non-profit organization because he was looking for something that was "a bit more hands-on." He heard about a job opening at PHS through his volunteer work with the Vancouver Street Soccer League, which provides camaraderie for people affected by homelessness.

His new job couldn't be more hands-on. The overwhelming majority of the hotel's 70-plus residents suffer from drug or alcohol addiction in addition to mental illness such as schizophrenia and bipolar disorder. The Stanley is either a last resort before homelessness or a first shot at housing after many rough nights on the street. The hotel's harm-reduction policy allows residents to shoot up in their rooms and find refuge during psychiatric crises that might otherwise land them in police custody. Semiao's job is to offer practical support, such as connecting residents with medical services, or filling out application forms for picture ID - and helping them stay alive.

So far, no one has died from an overdose on his watch. Semiao took a range of firstaid classes during job training. However, in emergency situations, he said, "you just hope that the reflexes kick in.'

Semiao was raised by a single mother of two, a nurse who worked night shifts throughout his childhood. Visiting his mom at work, he witnessed the feedback loop of his mom's attentive care and patients' appreciative responses. "That definitely had an impact on me," he said.

He added that dealing with the systemic barriers in the Downtown Eastside that reduce residents' chances of recovery can be extremely frustrating: "If I were to focus on these issues seven days a week, I don't know that I would last too long."

Semiao said it took him a while to figure out how to unplug from the job. From March until a few weeks ago, he was on the graveyard shift, working three 12-hour nights in a row. The constant threat of emergency left him on hyper-alert, wreak-

ing havoc with his sleep.

He took up hot yoga and plays competitive soccer, a physical outlet that allows him to "run around not thinking." But Semiao said his sleep didn't really improve until he discovered a labyrinth in a park near his home. After a three-night shift ending at 8 a.m., he would follow the loops of the labyrinth very slowly, focusing only on what was directly in front him. Walking at a snail's pace for more than half an hour relieved his tension, calming him enough to sleep after a long night.

– Adriana Barton

## **Working in the | After gender** reassignment surgery

In 2014, Stacey Vetzal took the final step in her long journey to become a woman, and found peace

A trans woman (male to female), Stacey Vetzal underwent sex-reassignment surgery in 2014, marking the start of feeling "aligned" after a lifetime of gender dysphoria. Vetzal married in 1995 but had discussed gender with wife Sharon three months into their relationship. After hormone therapy, laser hair removal and a name change came sex-reassignment surgery and many months of healing. Vetzal, now 46 and running her own business, spoke with The Globe about her complicated journey. The following are Vetzal's words, as told to Zosia Bielski:

ransitioning is a lifelong thing but for Transitioning is a merong among a merong and me gender-reassignment surgery was a milestone. When you're a trans person and you have the "wrong" body parts you attract scrutiny from society. There is some doubt as to your gender. For myself, after GRS there was a feeling of it being indisputable. You could no longer dispute my gender because I had better alignment with my body configuration. Still, afterwards, it often raises the question: Did I do this for myself or did I do this for other people? For me the answer was quite complex. I kind of did it for both.
In our community, we use the term "bot-

tom surgery" (as opposed to "top surgery") and it can entail a number of things. For some male to female people bottom surgery might be as simple as an orchiectomy. Or it might entail penectomy or the full vaginoplasty. They say you can return to work eight weeks afterwards but that's a stretch. The reality for me was three months out of day-to-day work. You feel like a patient and don't get a chance to bond emotionally with your new body for quite some time.

I also had breast enhancement. For me that was almost more important in terms of how I felt about myself than the bottom surgery. Moving through life as a woman in public every day, it's uncomfortable having masculine features, broad shoulders and tops not quite fitting the way they should. Finally I could have tops that look right, that I could feel really good in.

In 2011 I did my social transition, which means changing everything I could that other people see: name change, identification change, throwing out my male wardrobe and exclusively presenting to the world around me as a woman. But I felt awkward and withdrew from some business networking. With the self-confidence I got after GRS, 2014 has been very different. I didn't look or sound any different but somehow the alignment got me out of the house. There have been some changes to my business and it's brought me new opportunities. It's hard to say if any of them are related to my being at peace with my whole body. But that's what it is: Peace. My new confidence comes from that extra peace, from fighting a transphobic society on one less front.

It's been a complicated journey for everybody, especially for my wife. It's really hard: She married a man. How do we deal with intimacy with changes in body configuration? It's a really complicated thing and in another way it's crazy simple: My wife always says that the only thing that changed about me was the wrapper. I love the way she phrases that.

I have the same relationship with my three daughters that I had before. It was very important to me that when I came out to them – at that time the youngest was 9 - they understood that you can really do anything you want in life. Even gender, it's on the table.

Pre-op, I knew people and institutions couldn't see past my genitalia. Society focuses on the phallus as the singularly defining attribute of masculinity, no matter how impotent it becomes. Whether people knew or not if I still had one, I knew. It was a barrier in my own mind. Post-op, that barrier is gone. I get to bunny-hop over it. It feels like cheating.

In 2014, I went swimming for the first time in seven years. There's nothing quite like a bathing suit to bring out everything a woman hates about her body. But this year I had the courage to get past it and it was wonderful.

This interview has been condensed and edited.

GLOBE LIFE & ARTS

#### THE GLOBE AND MAIL • MONDAY, DECEMBER 29, 2014

## Being open about my sexuality

MY ROOKIE YEAR

For Sarah Ombija, moving to Canada meant she was free to live as a bisexual woman. 'That is the most beautiful thing I have ever had in life'

Arriving in Toronto from Kenya, where being gay is considered "unnatural," immoral and taboo, Sarah Ombija was able to live openly as a bisexual woman for the first time this year. Homosexuality remains criminalized in Kenya, where same-sex sexual acts can be punished with a maximum penalty of 14 years' imprisonment. LGBTQI people are routinely harassed, extorted and attacked. Ombija, a 35-year-old fashion designer and gay-rights activist, spoke with The Globe about living in secret in Nairobi and coming out in Toronto. The following are her words, as told to Zosia

I knew I had feelings for women while in high school but my dad brought us up with strict rules. I'm a single mother of triplet daughters and could not be openly gay because of my kids and because of my family. My kids were less than a year when I started a secret relationship with a lady for six years. It was my first relationship with a woman. We had met in college. She was known as my best friend, so no one really suspected that we had that kind of relationship. We were together most of the time.

Being a gay person in Kenya is lifethreatening. If you expose yourself you are looking for your death because there is zero tolerance for homosexuality. Gays are constantly attacked, harmed and even killed. The men would never accept and allow you to even say you are lesbian. Lesbians are "taught lessons" and raped.

We were always cautious. The father of my kids is a magistrate. He was a judge so he had to keep it a secret and not expose us because that meant me being punished. I had to protect my kids.

In late 2013 I came to Canada. I had a visa and I was coming to expand my fashion business. I came as a visitor.

When I was here, my partner attended a gay party in Kenya. Normally the gay parties are closed and secretive. They don't allow cameras or phones. But she was arrested. That made me get more and more scared. In Africa, if you're not gay there's no way you're going to be amongst gay people: They just don't mix. Now, my being gay was exposed back home by my partner attending this party. People who knew me and her knew we used to go out together all the time. She was taken to the city hall court. They had everything they needed to prove I had been committing a crime punishable in the court of law.

I applied for refugee status in Canada. I had to sit down and write my story: Why you want Canada to protect you, why you want to stay, why you think your life is in danger back home. I also had to prove that I was gay. Usually the Immigration and Refugee Board needs evidence to prove your claim. I'd taken a picture with my girlfriend and I had other gay friends who knew about our relationship. I was not afraid to go and tell the story in court. My claim was approved in July, 2014.

When I came to Canada I learned about gay rights and how gays can live freely. Nobody really bothers you, nobody really cares. It took a while to get used to because I didn't really believe it: Is it really true that I can be openly gay here? What if somebody attacks me or the police arrest me? In my head I was always committing a crime by having a relationship with a person of the same sex. When I heard police sirens, I thought, 'Oh my God, they're coming for me.' But it was just paramedics or

fire trucks. I met a partner here and we dated for about five months. The first time being publicly gay, it was kind of weird. In the subway, she wants to kiss me and I'd be shy. At first it felt weird but it doesn't feel weird any more. I consider myself bisexual but I am continuously discovering my sexual orientation. Sometimes I feel like I have no attraction to men and think I am a lesbian. Time will tell.

I was thinking when I go back home, they're going to ask me all these questions. Am I going to lie? Am I going to come out and be truthful with them? If I see my parents, what will I do? Will they accept me as I am or will they be hard on

I'm interested in looking after the gay people from other parts of the world because I see the pain they go through and how lost they are. I'd love to give back what I got from the community here that has been really helpful to me. I have people coming to me all the time, asking me to help write them letters for their refugee claims. I am planning to start fundraising for LGBTQ newcomers. That is a New Year's resolution.

During Pride Toronto I was able to walk the walk and say, "I am queer, I am here, get used to it." It was so beautiful. It felt like a coming-out parade to me: my first gay pride parade. Another very happy occasion was when my refugee claim was accepted - finally knowing I am a Canadian and free to practise my sexual orientation. Nobody will kill me for that, the police will not arrest me for being gay. That is the most beautiful thing I have ever had in life.

This interview has been condensed and

## With a new prosthetic leg

Receiving a state-of-the-art limb was a life-changing moment for 29-year-old Angelena Dolezar. 'I will run a triathlon'

It was a warm afternoon in June, Angelena Dolezar finished work, teaching a Grade 5/6 class at Laurier Heights School in Edmonton, and drove herself to the Glenrose Rehabilitation Hospital. These 4 p.m. appointments had become routine since the 29-year-old substitute teacher's left leg was amputated after a water sporting accident the previous August.

Her prosthetist constantly needed to adjust her socket, the cup-shaped component that encases the remaining tissue of her thigh and serves as an anchor for a prosthetic. Dolezar hurried into his office on her temporary hydraulic limb - an energy-sapping piece of equipment that left her exhausted at the end of each day – thinking this appointment would be no different.

It was, in fact, the day she would fluidly walk out the door with a brand new leg – a state-of-the-art symbionic prosthetic with microchips in the knee and ankle that communicate with each other and learn the owner's movements to mimic a natural gait.

The new prosthetic is a slender piece of machinery that comprises the lower leg from the knee down: a grey plasticencased calf, a metal shin, a plasticencased ankle and a flat foot that resembles the tip of a ski. Her prosthetist bolted it all together and attached it to her existing socket.

Dolezar pushed her thigh into the socket and did a test walk, taking 30 continuous steps down a hospital corridor. She felt stable, confident, and in control. The difference was like switching to driving a car with power steering; her new leg didn't fight her. With each step, the microprocessors in the leg were programming themselves to respond to her gait and her walking speed. "It's neat to think ... you're going to own something that is going to learn you better so that you can use it better," she says. "There's this reciprocal relationship between me and the equipment.'

Dolezar couldn't stop grinning. Her prosthetist said it was the first he'd

seen her smile in a long time. The past 10 months had been a struggle. On Aug. 7, 2013, she was riding on an inner tube, pulled by a Sea-Doo, on the Shuswap lakes of the B.C. Interior, when she fell off, dislocating her knee, fracturing her tibia, and severing the popliteal artery behind her knee. On

Sept. 3, doctors amputated the limb. Dolezar, who until the accident had been a competitive soccer player, has been trying to wrap her mind around it ever since. "Almost every day, I mourn the loss of my old life," she says. "On the good days, I welcome my new life, and on some sad days, I feel uncertain what my life is going to unfold for me."

By early October, she was walking on a hydraulic leg, covered by the government of Alberta.

Although the hydraulic leg was functional, it wasn't ideal. Dolezar is much more athletic and active than the leg allowed her to be. She couldn't walk down slopes or stairs easily; the knee moved far too quickly to give her much control. And because it has a soft foot, she'd feel her weight sink into the ground with each step. It required her to put a lot of pressure into the socket to get the leg to swing forward quickly enough to match her stride. When she stood in one place, she'd have to be careful about how she distributed her weight, so the leg wouldn't buckle un-

Over the winter, she tried three differ-

ent prosthetics.

Her week-long trials with each of these legs left her feeling deflated. "If I've worked a whole week at building skills on this product and I didn't get any better, that's very frustrating," she

When she tested the symbionic leg in March, she knew it was the right match. She could walk longer with less effort. She could wear it for an entire workday, and still have energy to run a quick errand or visit with friends afterward before running out of steam.

The knee of the symbionic leg senses the amount of effort she puts into walking and responds with a reciprocal amount of resistance. So, when she's walking up a hill, the leg responds with less resistance. When she walks downhill, it increases the resistance. The foot, meanwhile, senses the plane of the ground and points the toes up or down, depending on whether she's going up a hill or down a hill. Those two systems, the knee and the ankle, operate in svnc.

With the help of her friends' fundraising efforts and donations from generous strangers, Dolezar had enough money to afford the \$65,000 prosthetic. In April, she agreed to purchase it from the company, thinking it wouldn't be ready for months.

Although Dolezar can no longer play soccer, she now has her sights on completing a triathlon. She's working slowly toward that goal, she says. "In time, it will happen. I will run a triathlon." She has already joined a para swim team, and is aiming to start incorporating running into her workouts in the spring.

Running requires her to use her old hydraulic leg, since her new symbionic limb is heavier and its built-in computer "overthinks" when she runs. Once she receives switches from her current socket, made of rigid fibreglass, to one made of flexible silicone, she'll also be able to get on a bike. "Being an athlete, I just wasn't prepared to sit around and do nothing," she explains.

At the end of June, she went alone to the West Edmonton Mall on her new leg for the first time. The short visit was, in fact, a big deal to her; navigating crowds on a prosthetic leg can be extremely daunting. It requires frequently and unpredictably changing one's pace. Until that point, Dolezar felt anxious about the possibility of being pushed over, and about having to constantly worry about the distances she'd have to cover on foot. "I felt really good about it," she says of the milestone.

"It's starting to feel like my life is whole again, that I don't have to go searching for anything that I've lost, that my leg belongs to me."

-Wency Leung

## As a **Giller-winning** author

The road to the literary prize was at once surprising, terrifying and heartening for first-time novelist Sean Michaels

You couldn't get away with writing a plot like this one - too unrealistic, too happy an ending. Sean Michaels, 32-year-old music blogger, publishes his first novel - a fictionalized account of the life of Lev Termen: inventor of the theremin, Russian scientist and spy. Us Conductors is published in Canada in April, and in the United States in June. Then, in November, the quirky gem of a book beats out Canadian literary powerhouses, such as Miriam Toews and David Bezmozgis, to win Canada's most prestigious literary award - the \$100,000 Scotiabank Giller

Marsha Lederman reached Sean Michaels in Montreal, where he lives, to discuss his big rookie year.

Tell me about the time around the book's publication. Were you busy doing interviews? Book signings? Readings?

I was very preoccupied with organizing my book launches in Toronto and Montreal. I remember that, in March, all I seemed to be doing was stressing out way too much about how important this launch felt. Because, in some ways, I felt like this was going to be the only moment that the book would have; it would be the only real occasion to celebrate the book. Because, once it was out, that would be it. And that it would also be the only chance to garner some press.

Did you ever entertain any thoughts that you might be up for the Giller; win the Giller?

No, no. Absolutely not. No. Just no. No. I remember my mother, before she had even read the book, saying something about the Giller Awards, looking at the timetable for awards season, and it was just like, no. This was a first book and I worked very hard to keep my expectations as realistically low as I could.

As someone who critiques the work of others, how did it feel for you once the book was out there to have your work critiqued?

I've spent a lot of time talking with musicians over the years or with other critics about the role of criticism and about kind of negotiating it or reckoning with it, but when I was actually finally in that position, I did find it harder than I expected - not to have somebody criticize my work and to hear other people interpret it differently or misinterpret it, but the kind of creeping dread that somebody's criticism of your book could torpedo your chance to continue making art. And I never thought about that; the kind of material consequences of criticism that an artist can be fearful about. That enough bad reviews happen and you're over, and no one's going to ever let you publish another book or put out another album or take a chance on

Getting back to the Gillers: Your mother knows when awards season happens; you don't want to hear anything about it. And then you're longlisted and then shortlisted for the prize. Tell me about those days.

The long list wasn't marked in my calendar but on the morning it was happening – in Montreal, in fact – I was on the computer working and I saw people tweeting that they were on their way to the unveiling. And so I immediately logged off, and just did some work. Then I logged on and my editor had tried to call me and there were a couple of e-mails, including one from my mom. I was so excited and I ran home from the café and came into the living room where my partner was doing some work and I said I was longlisted for the Giller Prize. And she was like, great; remind me which one that is? It definitely wasn't like we were busting open the Champagne and screaming in the house.

A month later, when the short list was announced it was our first wedding anniversary that day. Again, I kind of went offline. This time we were completely caught up about what this could mean. I had seen the explosion of press interest after the long list announcement. I had a conversation with my partner where I remember telling her that, with absolute honesty in my heart, I was completely satisfied with the publication and the success that this novel had had. I found out [when] my dad sent me a text saying congratulations. And we shrieked and laughed and celebrated.

Giller night: You're a first-time novelist walking into that room as a finalist. How does that feel?

It felt [like] the whole month did bewildering. We had events in Halifax, Toronto and Vancouver. And at all these events, VIP cocktail things for Scotiabank patrons, we were hanging out with bankers and being picked up from the airport in private cars and driven to swanky hotels. It's just so far away from the life of the writer. There was a moment in Halifax where there was a reading and panel talk and [at the end] the audience in the darkness in this theatre - they were applauding; just clapping and clapping and clapping. The applause kind of went on and on and on for the six of us, and I started to kind of laugh and part of my body kind of also wanted to start to cry because it just felt so unreal and absolutely indistinguishable from a dream. And a lot of the Giller process was like that.

#### What did winning feel like?

It felt like someone had just taken off the ceiling from the room. The dimensions of my life felt suddenly changed in a strange way. I remember when they called my name, I thought, okay, you have a speech, right? Remember that you have to quickly say it, because there was a strict time limit and a giant clock at the back of the room. So my lizard brain turned on while part of me had just left my body and it was this kind of mechanical part of me that knew, okay, get on stage. I look at the videos now and I see this weird robotic aspect of me as I come on stage and start talking. It's only about halfway through that I think my spirit returned to my body. And I knew: Okay, say this thing, don't screw this up, you're on television, and then it was done.

The win comes with tons of publicity, a boost in sales and a chunk of cash. What does that mean for you?

It's really the gift of time – four, five years of stability in a career that is understandably, notoriously and inevitably precarious.

This interview has been condensed and

edited

THE GLOBE AND MAIL . MONDAY, DECEMBER 29, 2014



Sarah Ombija marched in the Pride Parade for the first time this year as a Canadian citizen. KEVIN VAN PAASSEN FOR THE GLOBE AND MAIL





New novelist Sean Michaels, top, beat out veteran authors with his book Us Conductors to win this year's Giller Prize (shown, above left, in his Montreal home). CHRISTINNE MUSCHI FOR THE GLOBE AND MAIL



Angelena Dolezar traded in her old prosthetic for a new, state-of-the-art model that allowed her to resume her athletic life.

AMBER BRACKEN FOR THE GLOBE AND MAIL

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## YOUR DREAM LAUNDRY ROOM

What to consider in the design of the perfect place to care for your clothing. Make washday your favourite day of the week.



This is the fourth in a sixpart series offering tips and insights into living with sensitive skin and more thoughtful housekeeping trends.

aundry rooms are usually tucked into ungainly spaces, carved out around rec rooms or near the industrial tubs where you wash the dog. In condo life, they are tucked next to the water heater in a micro-closet by the front hall. But a little ingenuity and some design smarts can take a utilitarian cubby of any size and shape and transform it into somewhere you will enjoy hanging out.

A little bit of paint can go a long way to spruce up the darkest of rooms. You could go for a maximum clean look, in crisp, blinding white, with matching shelves, boxes and bins. Shades of stainless steel and black will convey a different suggestion of high-tech luxe. Or the laundry room may be the place you let loose with colour: anything to make you want to spend more time there, getting things accomplished. Toss in a throw rug and a comfy chair, a little side table for a lamp, a cup of tea and a radio, and you have more of a peaceful retreat than a chore zone.

Space is generally at a premium in laundry room design, so make every inch count. You may have to customize your shelving, but there are lots of

affordable storage options on the market: start with measuring your space carefully to see what will fit where. Storage design is like a three-dimensional puzzle



The main elements you need are a folding table - a place to shake, fluff and fold everything as it comes freshly out of the dryer. A drying rack is important to have within arm's reach for delicate items; these fold down and can be tucked away on a shelf.

On the subject of ironing, a good board is an important investment, as is a good iron. You need to be able to move around the ironing board freely, and to use its full length for large items such as bedspreads and tablecloths. In terms of an iron, you want one that re-

sponds quickly to temperature changes, with a smooth no-stick surface and perhaps a steaming option. The ultimate laundry room would have a permanent steamer set-up, a truly decadent addition.

You will need a rod to hang clothes as they work their way through the final stages of the laundry cycle. Be creative: the rod can be strung on the back of a door or along a wall.

Arrange your products and supplies in the order in which you use them. Keep the basics on a shelf, and specialty items, such as stain removers or soap to wash lingerie by hand, can live in a harder-to-reach spot. Also use storage boxes to keep tidy smaller items and tools, such as sewing repair kits and scissors.

Choosing the right laundry products for you is the most important step. More of us would describe our skin as sensitive these days. If you or your loved ones have sensitive skin, you have to make thoughtful product choices, such as Tide Pods Free & Gentle, with no dyes or fragrances. Of course, we all want the best of both worlds: products that will not irritate sensitive skin, but will still deliver effective performance. "As a consumer and someone who loves clothes, I'm also concerned about taking proper care of both clothes and people," says Mary Begovic Johnson, Principal Scientist at Proctor & Gamble. "I want to make sure that a sensitive skin product

doesn't sacrifice a great clean." And a great clean is important: You have to clean deep down to the fibre level, says Begovic Johnson, or stains will just keep coming back. "Dirt is actually sticky. Dirt attracts dirt." And not to scare you, but your clothes are dirtier than you think. "A lot of dirt is invisible," she says. "There is about a candy-bar's worth of dirt in each load of wash. Dead skin cells, skin oils, other not-so-pleasant stuff, plus dirt from the environment, soot, food, pollen and pet dander. To ensure it is effective, we test how well our product cleans at the fibre level with an electron micrograph."

Laundry is an art, says Begovic Johnson. "Be sure to read all the instructions on the label; they are there for a reason," says Begovic Johnson. Be mindful of textures: harder fabrics such as denim can be abrasive to more delicate tissues, she says. "Clothes are like hair. They can be damaged when they are wet and vulnerable."

And Begovic Johnson has a simple rule: use the coldest water temperature you can for each load of your wardrobe treasures. "That is your anti-aging secret to keeping your clothes in great shape for the long haul."

And using colder water means saving energy (and money!) to spend on sprucing up your whole house.

This content was produced by The Globe and Mail's advertising department. The Globe's editorial department was not involved in its creation.

## TIPS FOR TOP LAUNDRY

How to achieve your best washday experience. -from Mary Begovic Johnson, Principal Scientist at P&G.



Ms. Begovic Johnson, who is based in Cincinnati, Ohio, holds a Masters of Biology, has been with Procter & Gamble 15 years. Her current work in the Fabric Care division involves working with dermatologists to study and report on the benefits of Tide, Downy and Bounce Free & Gentle line of products for people with skin sensitivities and those who prefer scent and dye options.

- Do not overload your machine. Take your time and read and follow all instructions on your clothing.
- 2Turn things inside out, zip up zippers and unroll sleeves.
- Beven if you no longer have to sort for colour, be aware of mixing some textures. Denim, in particular, can be abrasive when mixed with more delicate fabrics.
- 4 Be proactive about stains. Once a stain is set, you are sunk. Remember, dirt attracts dirt, so a stain can actually get worse over time.
- 5 Use Tide Pods® Free & Gentle for the "best of both worlds": it is safe on sensitive skin, with no fragrance or dyes, and it provides high-performance cleaning power.





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## Playing in the NBA

MY ROOKIE YEAR

Draft day marked the start of Nik Stauskas's dream to go pro. But as a guard for the Sacramento Kings, the game has changed

**B** utterflies in my stomach going crazy right about now!" Nik Stauskas tweeted from New York at 11:20 a.m. on June 26. Draft day is one of the biggest moments in an NBA player's life, but despite his 54-character tweet, the 20year-old top prospect from Mississauga showed no shortage of confidence when he arrived at Barclays Center. The 6-foot-6 guard who left the University of Michigan after two years to turn pro was full of swagger, wearing a blue windowpane-pattern suit, pink tie and matching pink pocket square.
Stauskas was the eighth pick. Going

that high in the draft was a clear sign of Stauskas's value. Indeed, although terms of the contract he signed with the Sacramento Kings were not disclosed, Stauskas stands to make at least \$7-million (U.S.) over the next three years, according to the NBA rookie scale.

Not a bad way to begin your professional career - but then again Stauskas has been working toward this his entire life. He was born one week after the NBA announced the Toronto Raptors would be the league's newest franchise. His father, a computer consultant and basketball fanatic happy to have a pro team to call his own, bought Nik the same red Chuck Taylors he used to play in. He also offered to coach his high school team, but couldn't because the role had to go to a teacher.

When Nik and his brother Pete were both in elementary school, their dad asked them what they'd rather have in the backyard: a basketball court, a putting green or a swimming pool. Most kids would be tempted by the pool. Nik and Pete chose the basketball court. Even winter snow couldn't stop them from playing on it.

When Nik was nine-years-old, he attended a Raptors open practice where he got to play one-on-one with Vince Carter, who, at the time, was the biggest superstar to play for Toronto. "Having that star player in your hometown, it kind of got me hooked to the game,"

His whole life has been a path to turning pro: attending a preparatory school in Massachusetts to gain exposure south of the border, going to the Final Four in the NCAA tournament his first year at Michigan, spending hours and hours watching game footage every day to perfect his three-point shooting.

His complete dedication to the game was a source of baffling amusement to his coaches and teammates. "He doesn't know anything about hockey, he doesn't know anything about football," his coach told a reporter for ESPN last year. "The other day we had him try to throw a baseball pass as a press breaker. And he had never thrown a baseball."

But two months into his first NBA season, Stauskas has realized he's now playing a different game. "In college you're playing guys your own age who are 18 to 22. In the NBA, these are grown men. These are guys who are 30, 31 years old who have been playing in the league for 10 years," Stauskas says.

Now, more than ever, he says, he needs to focus. You get a taste of the big time playing for a school like Michigan, but when the game is over, you still have to go back to class, study, work on papers. All of that is in the past. "Basketball has always been the thing that I love doing," he says. "And it's literally my job now."

After practice, he heads to the twobedroom place he calls home in Sacramento. His parents haven't come for a visit vet, but they're planning to in January, when the team has a stretch of six home games in a row. He's got the spare bedroom all ready.

A week before the draft, as he was

shuttling from one NBA team to another, Stauskas tweeted that he was bored during a flight to Orlando. He told his followers to fire questions at him.

What's his favourite shoe? Nike Air

You got love for the Bay Area? "Never been but I heard only good things!" What do you order from Taco Bell? The cheesy gordita crunch "with a baja blast LOL.'

And then this one: What are you going to miss most about Michigan? The fans, team and being a kid:)'

Like leaving school and starting your first full-time job suddenly makes you a

Stauskas turned 21 in October, and he is now a millionaire. But he's in many ways still just a kid, something diehard sports fans often forget as they debate their favourite players. Just look at those LOLs in his tweets, or the fact that in what little off time he has, Stauskas is finally learning how to drive.

"I think I'm actually a pretty good driver, but I guess we'll see when I take my driver test," he says.

Pro sports has no shortage of athletes who spend big on cars or bling or other indulgences. So far, Stauskas hasn't treated himself to any superstar extravagances.

"I go shopping more for clothes now, but nothing really over-the-top," he says. "My only big purchase this year is going to be a car – once I get my licence."

- Dave McGinn

## Living without my husband

Sheree Nicholson became a widow this year. She 'never cried so much' – on the floor, in bed, in the car. Now, she can see a way forward

There are changes that happen because of choices you make and there are forced changes, those that blindside you and dramatically alter your life. I was blindsided by life. I am a 54-year-old widow. Seven months ago, I lost my husband and partner of 19 years to colon cancer.

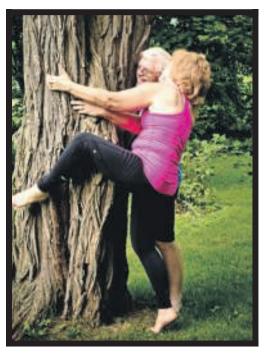
Grief is unexplainable; it is sometimes like being covered by a shroud of sadness that seems to be closing in on you, choking you with its grip. At other times it is like being struck by a car. I never know when the pain is going to hit me. One night I was teaching Pilates and the song You Make Me Feel Like a Natural Woman started to play, I felt a sob start to come up, I had to quickly change the song, catch my breath and refocus. I never know when or where something will remind me of Frank.

In the early days after his death, I would sleep with his picture, one that was taken just before his last Christmas. He looks fragile and his eyes show the pain he was in. It was one of the last pictures taken of him. Each night before falling asleep I would whisper "I love you Frank" into the darkness, hoping he could hear me.

Despite being a deeply spiritual person with a close family and many friends, I felt so very alone in those first few weeks. I miss sharing new things and good news with him. For example, this summer I was chosen to teach a voga class at the Vegfest, a vegetarian food fair in Toronto. I wanted to share my excitement with him; he would have been thrilled for mehe was my greatest supporter. Frank was at the very first yoga class I ever taught, smiling and reassuring me that it was going okay. Other times, it's the little things that bring up the sadness, like going to Starbucks and reaching for my phone to see if he wants me to



Nik Stauskas has always had a laser-like focus on his dream of playing in the NBA. On draft day this year, he joined the Sacramento Kings and his life changed forever. JONATHAN MOORE/GETTY IMAGES



Sheree Nicholson's husband, Frank, was at the first yoga class she ever taught, reassuring her it would go well. PHOTO COURTESY OF SHEREE NICHOLSON

bring him a coffee.

It was months before I could walk into the local drug store without crying; the pharmacist and his team were amazing during Frank's battle with cancer. They became a reminder of my loss. Just picking up a prescription for myself has ended with me sobbing in my car.

I have never cried so much: I've sobbed on the floor, in bed, in my car. in the arms of a friend, on local hiking trails. I would cry until I felt so exhausted and I had no tears left, leaving me with dry heaves, and then I would just lie in my bed, my eyes red and raw, wondering how I would pull myself together, hide my bloated face and get on with my day. I've had to wipe off the tears, force myself up and go through the motions of my day. And in so doing, I have discovered that I am a lot tougher than I thought.

I'm forced to sell my home; I can no longer afford it as there was no insurance and his lengthy illness drained our finances. In preparation, I decided to clean out his closet. One shirt in particular conjured strong memories: his black, long-sleeved running shirt. It

was his favourite shirt - he wore it to run in and also just to hang around in. I am not sure if it was wishful thinking or real but I thought I could still smell him on the shirt. I pressed his running shirt against my chest, wrapped the sleeves around my body, and for that brief moment it felt like he was still

Lest you think this story is only about pain, I can report that gradually things are getting better. I still miss him and experience great waves of sadness but I am less raw, less likely to explode into tears. I no longer sleep with his picture but still have pictures of him around the house. I still cry at love songs, and not a day goes by that I don't think of him. But I am making new decisions, new friendships and slowly recreating my life. I am able to tell stories about my husband now and share fond memories of him. I have learned that life is short – so I am working more on being myself and being open to whatever next new thing comes my way.

 Sheree Nicholson Special to The Globe and Mail

TO	DA	Z'S	SUI	OK	U S	OL	UTI	ON
4	9	3	6	1	7	5	2	8
8	6	5	9	2	3	7	4	1
2	7	1	8	4	5	6	9	3
3	8	4	1	7	6	9	5	2
5	1	7	2	9	8	3	6	4
9	2	6	3	5	4	1	8	7
7	5	8	4	6	1	2	3	9
6	3	9	7	8	2	4	1	5
1	4	2	5	3	9	8	7	6

#### **TODAY'S KENKEN SOLUTION**

³- <b>2</b>	5	12× <b>4</b>	<sup>5–</sup>	1	³ <b>3</b>
11+ <b>6</b>	¹ <b>1</b>	3	<b>5</b>	24× <b>2</b>	4
5	<sup>2÷</sup>	2	1	3	5-6
4	36× <b>3</b>	6	2	5	1
5- <b>1</b>	6	360× <b>5</b>	3	4	<sup>7+</sup> <b>2</b>
1- 3	2	¹ <b>1</b>	4	6	5

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#### FACTS & ARGUMENTS MY ROOKIE YEAR

## In a larger home

Mary Ann McKenzie decided to upsize later in life. It's changed more than just her view out the window

It's much less of a jumble now. I'm not sure why, but things are settling down. I don't feel like I'm waking up in a hotel suite any more. Definitely feels like my own bed again. Normalized would be a better word. Yes, things seem normalized (although I still don't feel the need to look at my naked image in three mirrors every time I step into the bathroom). I've accepted the fact that I am now living in a small community of 44,000, not a metropolis of several million. My friends hid their amazement well when we told them we were upsizing, not downsizing, as that seemed the thing to do for oldsters like us.

How are you spending your time, they asked. What kind of question was that? Well, we clean, move boxes around, look for - well at least, talk about looking for - furniture. And you know, the grandchildren are only a block away. The location is perfect. We take them to the petting zoo. Play with alphabet letters, step dance with the little one to music from the little plastic farmhouse stuck to the fridge with a magnet. Of course we make use of the gorgeous nature trails. There are umpteen of them. Yes, we go for walks. Cycle to the wineries. And ... the usual. You know. We read, write ... we play the piano ... and ... and ... Why was I defending my new life?

I did not mention the long commutes, the extra hours of travelling. The big city had the theatres, galleries



FRED LUM/THE GLOBE AND MAIL

and museums, and myriad cosmopolitan restaurants. I missed the dense ethnic neighbourhoods, hot cobs of corn, pistachio gelatos, jerk chicken. I'd been listing trade-offs in my mind. Finally some uninterrupted time to read, maybe meditate or even catch a few winks while the bus sailed along the endless sprawl of suburbia. My friends had called it that. Suburbia.

Were things not supposed to be more peaceful in a smaller town? More convenient? Niggling self-revelatory truths continued to surface. I was a person who needed everything to happen at once. I constantly bitched about what was not or what should be. I was used to cozy, close and small and easy. In the little house we'd left behind, I could wipe up a floor in a matter of minutes. From the kitchen I'd twirl on one foot and be in the bathroom. The old-fashioned mop did the job in the bedrooms adjacent. The established

garden almost took care of itself. Well, with the help of my husband.

There were lists now. Endless lists. Revisions. Check marks beside tasks accomplished. At least beside the ones that were straightforward: get detergent for front loaders, green beans for neighbourhood potluck. Other tasks would take longer: clean the gas fireplace, figure it out (get someone in?), find classy drapes, or blinds, or valances for all those windows ... I'd need a decorator. I wasn't sleeping well and had gone into my stash of sleep aids, a collection gathered with the help of other restless buddies of mine. I'd been waking up to the thumping fast-paced rhythm of my own heartbeat. Changing sweaty night shirts. And in the course of my fitful sleep, made trips to the fridge (all the way downstairs) in search of a tryptophan concoction.

It was as if now, for the first time in my little life, I'd joined the hordes,

become one of the many, scouring the aisles in Wally Mart, Crappy Tire and Home Depot (Dee Pot as my husband called it) for grout cleaner, ceiling primer, sponges and tarps, hair catchers for the shower drain, microfibre cleaning cloths to shine endless lengths of hardwood flooring, night lights, higher wattage bulbs. There were dingy cupboards to brighten, rooms to paint, windows to shine and cover with pretty country curtains and old salt to scoop from the depths of our water softener. Use true coarse salt only, they'd warned us at the one and only appliance store in town. Pellets are not pure. Do you want to create more sludge? What was she talking about? In the mornings I was sure I could taste the salt in my coffee. Don't worry, the perky woman had said. There's not enough salt in there to harm you. It's equal only to three slices of white bread in a pail this size. She'd held her hands a foot apart to demonstrate

I realize that we are in a new chapter of our lives. Not to mention which chapter, according to how the youngsters see us. We try not to measure out the years in how old we'll be when the grandchildren hit 10 or when the other grandmothers will be 70, the new 45 or maybe even the new 40 by then. Maybe 80 will be the new 60.

What I do know for certain is that this daring venture in upsizing is making me more patient, giving me perspective, teaching me skills I never knew I had and, above all, is endowing me with newly acquired Zen attributes. I am trying to live in the present moment. How successful will I be? Ask me a year from now. I may receive a sign once my five upstairs bedrooms are filled. Or not.

Mary Ann McKenzie lives in Stouffville, Ont.

#### **Submissions:** facts@globeandmail.com

We want your personal stories. See the guidelines on our website tgam.ca/essayguide

#### BRIDGE BY STEVE BECKER

East dealer.

Daily horoscopes at http://tgam.ca/horoscopes

NORTH SOUTH The bidding Pass Pass Pass Pass

semifinal of the 1993 world team championship in the match between the Netherlands and the United States. It features a thoughtful defensive play by Sam Lev of the U.S. When the Dutch sat North-

This deal occurred in the

South, they reached three notrump as shown. West, Cliff Russell, led the club jack, which rode to South's ace. Declarer then played the spade eight and ducked it to East's 10.

Lev, East, now made the inspired return of the diamond

Noose offering escape? (8)

like the weather (8)

Conclude it's how to

treat the present (4,2)

When students must

attend to specific

There's not much

money in a soup

A church is one (3)

Catherine enters to

How hip is hinged (6,2)

Angry indication that the

Low quarters of the elk (5)

answer isn't right (5)

Being bitter little

confess all (8)

drunk! (6)

Set out to marry

Room for mental

improvement

perhaps (5)

names (5)

kitchen (3)

Current rock player (5)

A wee drop in the bar (5)

Many claim it is changeable

five. He knew that if declarer played low, dummy's queen would almost surely win what would have turned out to be South's ninth trick. But he also knew two things declarer didn't know: that the spades were not breaking, and that the opposing clubs were blocked and couldn't be run.

As Lev hoped, South was unwilling to risk losing the lead to West, who could return a club through the queen. Instead, declarer rose with the diamond ace. took a successful heart finesse

and cashed his heart winners. Expecting next to run the spades, he played the ace and got the bad news, at which point the position was:

North **♦** Q 7 **♣**Q5 East ♠ Q J **1**0 8 7 ♦ K 6 ♣K

South

**♦** K 9 4

**♦** 10 4

queen - down one. At the other table, the U.S. North wound up in three notrump and easily made nine tricks after a heart lead.

South could have recovered by,

for example, playing the king and

another spade, discarding a club

from dummy. East could score

a spade, a club and a diamond,

the diamond queen at the end.

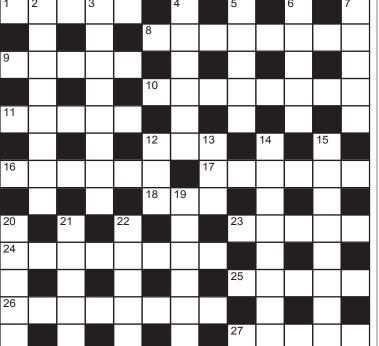
Instead, declarer led a spade to

the king and a diamond to the

but would have to yield a trick to

### CHALLENGE CROSSWORD

Opening lead - jack of clubs.



#### **CRYPTIC** Across

- 1 Smooth patch of oil too smooth? (5)
- In lawyer's work a deed is included in the cost (8)
- Funny business with blind victims detailed (5) A metaphor is mixed but
- its content is pithy (8) Spiteful woman traps the
- man with deception (5)
- Spring in South Pennsylvania (3)
- Last month from my own fault I'm overdrawn (6)
- 17 It may be pointed out
- in the desert (6) American gets a point
- advantage (3) Rocky way round
- New York (5) Amount of business
- produced by a cook (8)
- In these classes children take a point to heart (5) Diana's bloomer will
- result in catastrophe (8) 27 A male representative (5)

### QUICK

- Across Widespread destruction (5)
- Fiercely loyal faction (4,4)
- Performed loudly (5) Ill feeling (3,5)
- Take keen delight (5)
- Marry (3) **16** Capital of Philippines (6)
- Capital of Saudi Arabia (6)
- For example (3) Principal (5)
- **24** Appear as if (4,4)
- 25 Move furtively (5)
- Trendy piece of jargon (4,4)
- **27** Briskly self-assertive (5)

#### Down

- **2** Unanimously (2,3,3)
- Making a broadcast (2,3,3) Capital of Zimbabwe (6)
- Sun-dried brick (5) Chocolate-based drink (5)
- Willing (5) Used to be (3) 12
- Uninteresting (3) 13
- Unintentionally (2,6) Gossip (4,4) Capital of Turkey (6)
- Suit in cards (5)
- 21 Hard liquor (5)
- **22** Comic performer (5)

#### Friday's Cryptic Across: 1 Fetched, 5 Sofas,

8 Underline, 9 Roc, 10 Trip, 12 Definite, 14 Canard, 15 Minded, 17 Forecast, 18 Inch, 21 Inn, 22 Animation, 24 Steam, 25 Tail end. Down: 1 Fruit, 2 Ted, 3 Herb, 4 Drivel, 5 Specific, 6 Forbidden, 7 Succeed, 11 Ignorance,

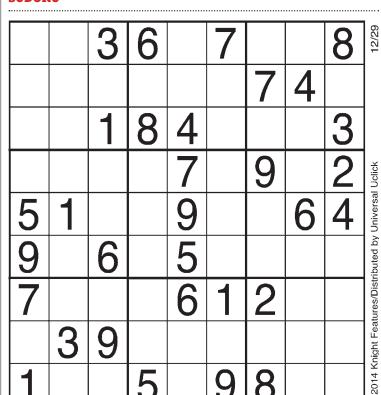
13 Proclaim, 14 Coffins, 16 Assist, 19 Honed, 20 Taxi, 23 Ice.

Friday's Quick Across: 1 Burning, 5 Hoist, 8 Demeanour, 9 Con, 10 East, 12 Ballyhoo, 14 Plague, 15 Unroll, 17 All right, 18 Tsar, 21 Tie, 22 Assuredly, 24 Mercy, 25 Sharpen. Down: 1 Budge, 2 Rum, 3 Imam, 4 Global, 5 Hard line, 6 In cahoots, 7 Tinfoil, 11 Small beer, 13 Luminary, 14 Phantom, 16 Thesis, 19 Rayon, 20 Area, 23 Dip.

### **SUDOKU**

West

**♦** J 9

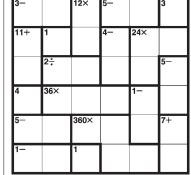


DIFFICULTY RATING: ★ ☆ ☆ ☆ ☆

#### **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**

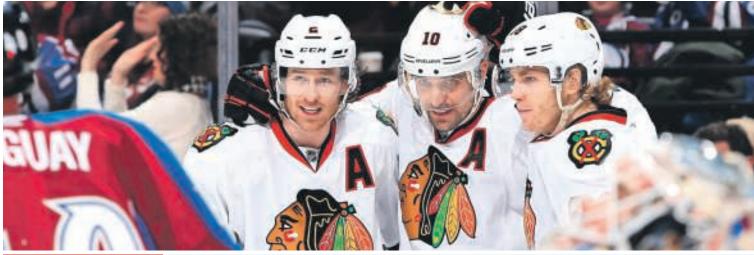


#### INSTRUCTIONS

1. Each row and each column must contain the numbers 1 through 6 without repeating. 2. The numbers within the heavily outlined boxes, called cages, must combine using the given operation (in any order) to produce the target numbers in the top-left corners. 3. Freebies: Fill in single-box cages with the numbers in the top-left corner.

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HOCKEY

## Predicting a winner

The Chicago Blackhawks are the best bet to win Stanley Cup this season, **James Mirtle** says

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THE GLOBE AND MAII

MONDAY, DECEMBER 29, 2014

SECTION S

## Globe British Columbia

EDITOR: WENDY COX

FATALITY

## 'I just want to grieve without gossip'

Mother of boy killed by a car in Abbotsford on Boxing Day says assigning blame is pointless until the investigation is complete

NDREA WOO VANCOUVER

It was early afternoon on Boxing Day when Marcus Larabie stopped by his grandmother's home to drop off a bag of snacks and a discount copy of the movie Jingle All the Way.

"Nana, I'll be back later to watch it with you," the baby-faced 14year-old said before longboarding to a nearby mall to hang out with friends, according to his aunt, Sylvie Larabie.

But he never made it back for the planned movie night. Shortly after 6 p.m. that evening, as Marcus was leaving the Sevenoaks Shopping Centre in Abbotsford, B.C., a car driven by an off-duty police officer struck the boy at the intersection of Mill Lake Road and West Bourquin. The boy was airlifted to hospital but died shortly before midnight.

Marcus's mother, Charlene Larabie, said the family is not only devastated by his death, but angry with some news reports and online comments about the incident. She is particularly upset with reports that her son was dressed in all-black clothing – both inaccurate and which suggests he was at fault, she said – or that because it was an off-duty police officer behind the wheel, the accident is somehow more

egregiou

"I'm tired of hearing the bashing, repeatedly, about the cop and Marcus," Ms. Larabie said on Sunday. "They're blaming one or the other ... we don't know until the investigation is done. It was a tragic accident that happened and I just want to grieve without gossip, without lies."

Ms. Larabie described her son as a happy, fun-loving boy who loved his family, his friends, his Xbox and his longboard. She thanked those who have reached out to the family offering support.

Jared Larabie called his little cousin "a very loving boy," who was great with Mr. Larabie's



Charlene Larabie with son Marcus

infant son.

Investigators with the civilianled Independent Investigations Office of B.C. (IIOBC) spent Saturday identifying and interviewing potential witnesses, canvassing for video surveillance and collecting physical evidence from the scene. The team had been scheduled to return on Sunday, however a fatal officer-involved shooting in Surrey resulted in the redeployment of all members with the exception of the primary investigator.

The Abbotsford investigation is expected to resume early this

week.
Abbotsford, Page 2



Globe and Mail reporter Marsha Lederman has her hair checked for lice by Darlene Miller at the Greater Vancouver Lice Clinic. JOHN LEHMANN/THE GLOBE AND MAIL

#### THINGS THAT WORK

## Tackling the creepy-crawlies

MARSHA LEDERMAN VANCOUVER

Some people have a calling and Darlene Miller's is nit-picking. "I quite enjoy getting my hands in people's heads," she says. "I look at people's hair and I think: 'Oh, I'd love to get in there.'"

In the lice clinic her husband built in the basement of their suburban home, Ms. Miller and her staff of four have treated thousands of families – not only removing lice and nits, but making clients feel comfortable and educating them in the process – chatting away about life cycles, and other not-so-fun facts about lice.

"What actually causes the itchiness is after a few days of heavy feeding, naturally they start to go to the washroom," she explains during a screening. "So it's a combination of feces getting into

the bite marks that causes that first wave of itchiness."

Ms. Miller brings out a binder – "The Big Book of Lice" – that she has packed with photos, information and even specimens. "These are actual things I picked off people," she says, flipping to a page containing five slides and a few groupings of dead lice and nits. There's one particularly horrifying photo – an infestation so extreme that the lice ran out of

room on the head and migrated down and deposited eggs in the person's eyelashes.

"We just went in with our fingers; of course you can't comb that out."

Ms. Miller, 49, a former lab technician who once ran an afterschool daycare in her home, got into the lice business because of a chronic, upsetting misunderstanding.

Things, Page 2

#### **ENVIRONMENT**

## Team aims to sort out barriers to recycling

FRANCES BULA VANCOUVER

People who spent a few hours at the Christmas Market in downtown Vancouver this year were faced with a challenging choice: not over which sausage, Christmas-tree bauble or German knick-knack to buy, but how to throw out their garbage.

The market, in an excess of recycling enthusiasm, had five colour-coded bins at every garbage station, from black for "landfill garbage" to a couple of greens for organics, red for refundables and blue for mixed containers – but nothing for paper.

It's exactly the kind of system likely to baffle well-meaning recyclers, as researchers at Vancouver universities are finding in their quest to help local governments and waste-management agencies figure out the ideal system for getting people to sort their garbage when out in public.

"Everybody wants to recycle, but they need help doing it. There's only so much information we can process. And more than three bins is just too many," said Andreas Eiken, a 28-year-old Emily Carr University of Art + Design master's student specializing in product design.

He is leading a team, supervised by faculty member Louise St. Pierre, designing a prototype for a set of recycling bins that appears to be one of three systems to be tested this summer by Multi Materials BC (MMBC).

Garbage, Page 2

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\*Incentive amount based on an average of 3,332 projects completed between 2010 and 2013.

#### **INNOVATORS**

## Understanding the scale of seals' impact

Suspected of driving down B.C.'s salmon population, UBC scientist is using DNA tests, head-mounted tags to assess predator's diet

MARK HUME VANCOUVER

Nominator: Andrew Trites is director of the Marine Mammal Research Unit at the University of British Columbia. Fisheries managers have long struggled with the question of exactly what impact the tens of thousands of harbour seals on the West Coast are having on salmon populations.

**Innovator:** Austen Thomas, one of Dr. Trites's PhD students, who may be the first to provide a definitive answer.

He has been developing DNA techniques to determine proportions of prey consumed by seals, and he has also developed a head-mounted tag that can record the numbers of tagged salmon that seals swal-

Director of UBC's Marine Mammal Research Unit

Radio Frequency Identification (RFID) technology is fawhen you tap your credit card to pay for an item. But it's also widely used in wildlife tracking, with millions of hatchery salmon fitted with internal passive integrated transponders, or PIT tags, so the fish can quickly be identified with RFID scanners when they are recaptured.

Austen Thomas, whose research is funded by the Pacific Salmon Foundation, said he was at a meeting recently where researchers were discussing the high mortality rate of young salmon and wondering about seal predation.

"We're trying to figure out what's happening to Chinook, coho and steelhead in the Salish Sea," he said, noting that harbour seals have long been sus-



Harbour seals are released in Porteau Cove, B.C., in 2013, after being are outfitted with satellite-linked transmitters. ANDY CLARK/REUTERS

pected of driving down the salmon population.

But Mr. Thomas said it is extremely difficult to determine the impact of harbour seals, because the animals feed on a wide variety of fish, including some species that prey on salm-

So the question remains: Are the seals damaging the salmon population – and if so, by how

In the past, researchers shot seals and studied stomach contents to gain insight into diets. More recently, scientists have analyzed scat. But while undigested fish bones told them generally that the seals were eating salmon, it didn't provide a breakdown of the species, or of the volume consumed.

Mr. Thomas has come up with a way to use RFID technology to flesh out the details.

"It occurred to me that we can put PIT tag scanners on seals and actually quantify the number of PIT tags these seals are consuming," said Mr. Thomas.

Next spring, in Baynes Sound off the east coast of Vancouver Island, Mr. Thomas will fit "seal beanies" with RFID scanners on the heads of 20 harbour seals. At the nearby Big Qualicum Hatchery, he will insert PIT tags into 40,000 coho smolts just before they are released to the sea - and then he'll sit back and wait for the data to come streaming in via satellite link.

Mr. Thomas said the devices, which he developed in conjunction with an engineer from Wildlife Computers and tested at the Vancouver Aquarium, have a sensor that triggers the RFID scanner whenever a seal makes a lunging motion with its head, as it does when feeding. The accelerometer turns on the scanner, which captures the information from the PIT tag as the salmon carrying it goes into the seal's mouth.

"With this we [will] know the exact number of individual fish that they ate," he said. "You'll be able to say what specific watershed that fish came from, and when, and where it was consumed by a seal. It is just crazy to have that kind of informa-

With an estimated 40,000 harbor seals in the Strait of Georgia, fisheries managers say it is vital to understand how many salmon they are eating. Next spring, if Mr. Thomas's work goes as planned, they should know.

The beanies, attached by glue, will drop off when the seals shed their fur coats in the fall.

#### FROM PAGE 1

## Things: Having head lice is 'part of being a human being; it just is what it is'

Her then-young daughter had psoriasis, which her teachers kept mistaking for lice, and sending her home from school. It came to a head on a Monday morning, when Ms. Miller learned that a classmate of her daughter's had had a birthday party and invited everyone in the class except for her daughter. ("You know that Laura, she's always got the lice," the woman had told another parent, who recounted the conversation for Ms. Miller. "So I thought I'd do everyone a favour and not invite the Millers.") Ms. Miller began researching the topic through the National Pediculosis Association (NPA). She learned a lot, started treating people she knew from the school, and then went into

She has dealt with all kinds of cases in her more than 15 years on the job - ranging from extreme cases with "hundreds of thousands of them" to cases like mine, where she found one early stage nymph.

Yes, I know about the Greater

Vancouver Lice Clinic from personal experience. First my thenfive-year-old brought home a lice notice from the community centre where he was getting care during the teachers' strike, and then he brought home the lice. And then he gave it to me.

Having survived bed bugs four years ago, I was initially pretty chill about the lice experience if you have school-aged kids there's a pretty good chance you are going to be affected in some way by lice. Then, when I was sure they were gone, after the toxic creme-rinse treatment, we pulled something out of my hair that was still crawling.

"There are insects [making love] in my hair," I bellowed at my husband during this low point. (As Ms. Miller has since informed me, they are not in fact

insects, but human parasites.) So I did some Googling, found the Greater Vancouver Lice Clinic, and was immediately impressed by their phone manner: calm, kind, helpful and not at all

Ms. Miller has comforted many a despondent parent, and part of her mission is to eradicate the stigma. "Everyone who phones us is stressed out," she says. "The bottom line is we don't want the children thinking having head lice is something bad. It's not. It's part of being a human being; it just is what it is."

I made an appointment for a Sunday morning, and our family of five drove out to a residential pocket of Maple Ridge where we were again greeted warmly, shuffled off to a private waiting room until the family before us had departed, and we were all checked.

It was as pleasant as this experience can be. There were tovs and shelves stuffed with kids' movies. One wall was lined with pictures by children ("Thank you for taking lice out of my hair"). Two women, including Ms. Miller, worked quickly, snapping on latex gloves and magnifying visors. My husband and stepchildren were clear. I had that one nymph - too immature to reproduce – and my son had a few

nits. They got rid of everything, sold me a LiceMeister comb, instructed me on the wet-combing method, and gave me a schedule for at-home checks.

Education is a huge part of Ms. Miller's method. During a screening, she will lecture at length on the importance of a good lice comb, or the sexual habits of lice.

And when Ms. Miller goes into schools or other organizations, she is keen to teach parents how to screen for lice and nit-pick themselves.

"A lot of people say, 'You're crazy, Darlene – you'll go out of business.' And I laugh at them and say, 'I'm not. Do you know how much head lice there is in the world? I'll never go out of business.'

The clinic, which operates 8 a.m. to 8 p.m. seven days a week, charges \$10 per person for screening or \$30 per family, then \$60 per hour per technician for removal (if you need this, the screening fee is waived). She'll do house calls too, for an additional service charge ranging from \$60-

\$100 depending on where you live. For house calls, the clinic always sends two technicians. ("We want to be in and out of your home and hair as quickly as

Recognizing that economics are a barrier for some families dealing with lice, she has put together loan-out lice kits for the schools she visits that include tools for removal and educational material, including a new instructional DVD she has made.

The clinic also offers follow-up services: as many phone calls as you need and a confirmation screening once you think you're clear. In my case, I even e-mailed photos of something I found in my hair using the aforementioned microscope (which hooks into Photo Booth so you can take pictures). It was not lice, not a nit. And at my free, follow-up screening I was pronounced lice-

Cost of the full service (including the LiceMeister) for my fami-

ly: \$105.58 The benefit: Liceless.

#### FROM PAGE 1

## **Garbage:** 'Most people would like to recycle but it has to be easy'

MMBC is the non-profit industry organization handling most recycling in the prov-

At the University of B.C., 26year-old psychology master's student Alex DiGiacomo is working at the brain and attention research lab on a project to figure out what encourages people to recycle correctly.

As Metro Vancouver moves this January to a ban on food scraps in regular garbage and both MMBC and Metro push everyone to recycle more, the issue of how to get people to recycle effectively when they're away from home has become a hot topic.

The region's residents of singlefamily homes have shown they know how to recycle on familiar turf, with their blue bins and bags. The most recent statistics show they recycle 60 per cent of their paper and containers.

But in other places - parks, festivals, private institutions, streets the systems are all different and frequently confusing. As a result, the recycling-accuracy rates are so low for some streetside bins that garbage collectors often just dump everything into the landfill because the contents are hopelessly mixed up with unrecyclable garbage.

That means thousands of tonnes of potentially recyclable stuff thrown away every year.

"If you have recycle bins that are contaminated, you've got a major problem to process it,' said Richmond Mayor Malcolm Brodie, who is the head of Metro Vancouver's zero waste committee. "Most people would like to recycle but it has to be easy and done as well as possible."

That's where the research is

Ms. DiGiacomo's research is focusing on various factors that affect whether people do a better or worse job of recycling when they're in a public or semi-public

Her team has filmed people throwing things into recycle bins on various parts of the campus. They discovered that students and staff achieved an 80-per-cent success rate at getting the right garbage into the right bin at UBC's new Centre for Interactive Research on Sustainability, compared with 50 per cent elsewhere. That's not because they were all gung-ho environmentalists but because, it appears, it had to do with the building's beautiful design, clean look and clear

signage.

"Our environment might be shaping our behaviour and we don't even know it," said Ms. DiGiacomo.

The lab's research also found that people believe they respond best to words. But tests monitoring how quickly they made decisions about where to put, say, a banana peel when given a choice of four bins showed that pictures and icons actually helped them process the information faster than words.

Over at the Emily Carr studio, where Mr. Eiken's team is designing the prototype set of three bins, that issue of speedy decision-making is also a factor.

Mr. Eiken read Daniel Kahneman's book Thinking Fast and Slow, as well as the UBC research, to help him assess the best way to help people make quick decisions as they're approaching a row of public recycling bins.

"From 10 feet away, they start to process the information and make their decision," said Mr. Eiken, as he demonstrates someone walking toward a row of bins. "So we angled the lids so they can see the icons as they approach. There's one large word and one large icon on the top.

Then, as they get closer, there are smaller icons, to confirm they're doing the right thing.'

The most challenging product for consumers these days is the paper coffee cup. Since the paper is laminated, it actually doesn't go into the paper bin (only the cardboard sleeve does). The whole cup with plastic lid should go into the container bin.

The managing director of MMBC says all of that research is going to be tested in a pilot this summer, with three different systems tried out in Penticton, Richmond and the City of North Vancouver.

The key for MMBC is to find out what's effective, says Allen Langdon. "We don't want to make any large-scale investment in new containers until we know what works.'

His organization is determined to find a system. MMBC has no interest in giving up and accepting mixed garbage, he said. But he acknowledges that's going to take work - not just on designing a system but on working with the

"The hard part is educating people, teaching them to put that whole coffee cup in the containers bin."

### **FROM PAGE 1**

## **Officer:** Driver on leave

Witnesses have told investigators that, at the time of the crash, the driver was at a controlled intersection which connects the mall with a bus loop, heading southbound, on a green light.

Kellie Kilpatrick, the IIOBC's executive director of public accountability, said while reconstruction examinations are still under way, speed and alcohol are not believed to be factors in the collision. Witnesses and evidence show Marcus was riding a longboard: it is not vet known whether he was wearing a helmet, Ms. Kilpatrick said.

The Abbotsford police officer, shaken from the incident, will be off in the short term, said spokesman Constable Ian MacDonald.

"For now, the emphasis is being placed on supporting our member and being compassionate to the family and the community as we all work through this tragedy.'

The IIOBC has responded to six officer-involved shootings in three months. The office's chief civilian director reviewed one of those shootings and found that the affected person's injury was not serious.



PRIZE WINNER

Eugenie Bouchard wins award as The Canadian Press female athlete of the year. Again. PAGE 7

THE GLOBE AND MAIL

MONDAY, DECEMBER 29, 2014

PAGE S3

## Globe Sports

EDITOR: SHAWNA RICHER

FOOTBALL NFL

# ARE WE THERE YET? BRING ON THE PLAYOFFS

In a year in which off-the-field scandals were the story, the NFL showed its resilience despite a tedious, yawn-inducing slate of games



Panthers quarterback Cam Newton celebrates a touchdown with backups Joe Webb, left, and Derek Anderson on Sunday. Carolina (7-8-1) will hold a playoff game next week. BRYNN ANDERSON/AP



ckelly@globeandmail.com

TORONTO

here were three standout There were unce standed in moments in the NFL season that's just mercifully ended.

There was the guy who poleaxed his girlfriend during a fun night out. We'll all (not) laugh about that one in 10 years time.

Or the guy who beat his kid with a stick, and made a very decent show of being the aggrieved party once he was suspended for it.

Or the guy from the 6-10 team who made an impossible, fallingdown, one-handed catch while a defender tried to climb up inside his shirt. It was a great grab maybe the greatest ever. His team still lost the game.

That's about it. The names don't matter. We're already forgetting

any of this happened. Instead, we're hoping for a tide-turning of lameness once we hit the playoffs.

From the perspective of the couch, the season was a historic dud. There were no great games between marquee teams. Week after week, every watched pot failed to boil. There were too many blowouts and no epic campaigns, on either the micro or macro levels. The refereeing is steadily moving into flag-football territory.

Also, the Dallas Cowboys got good again, which is its own special sort of hell for all right-thinking people.

In the absence of exceptional contests, the NFL survives on a

very limited number of honest-to-God superstars, almost all of them quarterbacks. The emergence of a new one is becoming as rare as a panda birth.

They not only failed to add to that number - they began subtracting. A year ago, Washington's Robert Griffin III and San Francis co's Colin Kaepernick were the future of the NFL. Now, after total flameouts, it's possible both are already part of its past.

The standout among the rookie hopefuls was Cleveland QB Johnny Manziel.

Whether you like him or not (just kidding - I know you hate him), Manziel was at least inter-

Increasingly, all pivots must behave like the genetically optimized cyborgs they probably are. I imagine Peyton Manning and Russell Wilson being powered down each evening, submerged in an enriching electrolyte bath, and then taught kung fu while they sleep.

Manziel was the louche, frathouse bro who rolls out from behind the couch five minutes before practice and still manages to be good. He has nothing in common with most of us, except that he's kind of an idiot. We could use more of that sort of representation in the sporting world ... as an incentive to carry on. Kelly, Page 5

**WORLD JUNIOR HOCKEY CHAMPIONSHIP** 

## Team Canada captain masters the art of small talk

SEAN GORDON MONTREAL

he world is pretty much dividded between talkers and listeners. There can be no argument as to which camp should claim Curtis Lazar.

The Ottawa Senators prospect, who is taking a pause from the NHL to wear the captain's 'C' for Team Canada at the World Junior Hockey Championship, is a sunny, outgoing sort whose game revolves around hard graft more than skill.

Mostly, though, he jokes, needles and cajoles. It turns out small



keep his teammates loose this year.

talk is an under-rated hockey at-

It's probably not a stretch to say Lazar's principal task in this year's tournament is to fill the silences

that might lead to contemplation, analysis and ultimately self-"I take a different approach with every person. Some guys a like being talked to, others just kind of like being left alone," the 19-year-old native of Salmon Arm, B.C., said Sunday. "So that's kind

of tough for me to manage that,

especially in a short-term compet-

ition, just try to get in there a little

bit talk to guys, keep them loose." It's no accident Lazar rooms with 17-year-old forward Connor McDavid, by the former's admission the pair were up late on Saturday dissecting a 4-0 win over the Germans – a breakout game for the latter.

"I'm happy for Connor, just to get that weight off his shoulders, to make an impact like he did. We're going to need that going forward," said Lazar, who turns 20

next month. Canadian coach Benoit Groulx put it succinctly this past week-

end after McDavid's three-point

performance: "There's a lot of pressure on these young guys, and opined that his prodigy darkened the score sheet because "he wasn't thinking ... he was just

Managing and deflecting the strain of a short competition – even one like this where there is an obvious and wide disparity in the quality of the opposition comes more easily to some than others. Lazar takes the voluble approach while others tend toward the taciturn; McDavid, for example.

Hockey, Page 6

#### **NFL SUNDAY** WEEK 17

#### PACKERS 30, LIONS 20

## Packers tame Lions, clinch NFC North

A series of unfortunate events dooms Detroit to wild-card berth, while QB Rodgers returns after left calf injury to gut out the win

**GENARO ARMAS** GREEN BAY, WIS.

Aaron Rodgers is limping into the playoffs with a smile.

Green Bay's franchise quarterback threw two touchdown passes to Randall Cobb, Eddie Lacy gashed Detroit's defence for 100 vards and the Packers claimed a fourth straight NFC North title with 30-20 victory Sunday.

Maligned by a left calf injury, Rodgers will appreciate a week off after the win, as the Packers (12-4) earned a bye. Detroit (11-5) will start the postseason at Dallas

Rodgers was carted to the locker room after tossing his first score to Cobb late in the second quarter.

in the third quarter with the game tied at 14. He led Green Bay on a seven-play, 60-yard drive that ended with a 13-yard score to Cobb with 3:33 left in the quarter. The Packers didn't look back

Rodgers plunged forward across the goal line from one yard out with 8:45 left to help Green Bay regain a two-touch-down lead. "MVP! MVP" chanted adoring fans while light snow dusted Lambeau Field.

Rodgers finished 17 of 22 for 226 yards. He was out of the game for about a seven-minute stretch between the second and third quarters. In between, receiver Calvin Johnson had touchdown catches of four and 20 yards on consecutive drives to help the Lions roar back from a 14-0 deficit.

Detroit hasn't won a division title since 1993. It hasn't won a road game against the Packers since 1991. For a few moments while Rodgers was out, it looked as if both those streaks might come to an end.

Instead the Packers were celebrating again at Lambeau Field.



Packers safety Morgan Burnett breaks up a pass intended for Lions tight end Eric Ebron in the second quarter on Sunday. CHRIS GRAYTHEN/GETTY IMAGES

They finished the regular season 8-o at home.

The Lions did draw to within 30-20 with 1:45 left after Matthew Stafford connected with Theo Riddick for a six-yard touchdown pass. But Riddick's two-point conversion run failed. Tramon Williams recovered the ensuing onside kick and Green Bay ran

Stafford finished 20 of 41 for 217 yards, while Johnson had four catches for 39 yards.

The Lions head home with the comfort that they had clinched a playoff berth regardless of Sunday's outcome. It's just the second playoff appearance since 2000 for the franchise.

They could have accomplished so much more if not for some

painful mistakes.

After blocking Mason Crosby's 52-yard field goal attempt, the Lions lost the ball when Stafford fumbled on what looked like an aborted hand-off to Joique Bell. Morgan Burnett recovered at the Detroit 42 with 13:28 left.

The Packers cashed in with Rodgers's one-yard sneak into the end zone on their next drive.

Rodgers felt more pain later in the quarter after Detroit's 305pound defensive tackle, Ndamukong Suh, stumbled back and stepped on Rodgers's left ankle while the quarterback was on the ground. There was no penalty, and Rodgers tried to shove Suh as the defender walked away.

#### **AROUND THE NFL** » BY THE ASSOCIATED PRESS

#### Ravens 20, Browns 10

Baltimore - Baltimore earned a spot in the postseason Sunday, rallying to defeat the Cleveland Browns 20-10 while getting an assist halfway across the country.

Down 10-3 in the fourth quarter, the Ravens kicked a field goal and then took the lead on a 16yard touchdown pass from Joe Flacco to Torrey Smith with 7:33 left. Flacco's two-yard TD throw to Kamar Aiken clinched it.

To reach the playoffs for the sixth time in seven years, Baltimore (10-6) needed to beat the Browns (7-9) and have San Diego lose in Kansas City, which was precisely what happened.

### Texans 23, Jaguars 17

**Houston** – J.J. Watt had three sacks and a safety and Andre Johnson had 134 yards receiving and a touchdown. The Texans (9-7) had a shot at making the playoffs, but Baltimore beat Cleveland to claim the final AFC wild-card spot.

#### Bills 17, Patriots 9

Foxborough, Mass. – Kyle Orton threw for one touchdown, Anthony Dixon ran for another and the Bills finished their first winning season in 10 years with a win over the going-through-the motions Patriots. With the top seed in the AFC playoffs already clinched, the Patriots used QB Tom Brady for only the first half and held out tight end Rob Gronkowski and five other starters.

#### Cowboys 44, Redskins 17

Landover, Md. – DeMarco Murray and Dez Bryant broke franchise records as the Cowboys prepped for the playoffs. Murray rushed for 100 yards on 20 carries, passing Emmitt Smith for the team single-season mark. Bryant caught scoring passes of 65 and 23 yards to give him 16 touchdown receptions on the season, breaking Terrell Owens's team record of 15 set in 2007.

#### Saints 23, Buccaneers 20

Tampa - Drew Brees threw a 36yard touchdown pass to Marques Colston with 1:57 remaining to keep the Buccaneers on course to land the top pick in the NFL draft. Brees shrugged off three interceptions - two of them stopping promising third-quarter drives - to throw for 281 yards. Mike Evans set a Tampa Bay record with his 12th touchdown reception.

#### Colts 27, Titans 10

out the clock.

Nashville - Andrew Luck threw for 160 yards and two touchdowns before sitting out the second half. The Colts (11-5) bounced back from their worst performance this season by nearly matching at halftime what they did offensively in the loss at

They wound up outgaining the Titans 378-192 as the AFC South champs swept their division a second straight season for the first time in franchise history.

#### Chiefs 19, Chargers 7

Kansas City - Kansas City rolled to a that eliminated San Diego from contention, but the Chiefs failed to get the help they needed to qualify for the playoffs. Baltimore and Houston both needed to lose in games happening at the same time, and both rallied in the second half for wins. Philip Rivers had 291 yards passing for the Chargers, going over 4,000 yards in a season for the sixth time in his career.

#### Seahawks 20, Rams 6

Seattle - Marshawn Lynch scored on a nine-yard run with 12:07 remaining, Bruce Irvin returned an interception 49 yards for a touchdown and the Seahawks wrapped up home-field advantage through the NFC playoffs with a win over the St. Louis Rams.

The two fourth-quarter touchdowns by Seattle (12-4) capped a six-game win streak to end the regular season. That earned the Seahawks a second straight NFC West title and the ninth division title in franchise history. The NFC playoffs will go through Seattle for the second straight season.

#### Eagles 34, Giants 26

East Rutherford, N.J. - Mark Sanchez threw two touchdowns and the Philadelphia Eagles' special teams scored their seventh TD of this otherwise frustrating season in what could have been Tom Coughlin's final game as New York's coach.

Backup tight end Trey Burton returned a blocked punt 27 yards for a score in the third quarter, and Nate Allen iced the game with a late interception. The Eagles (10-6) snapped a threegame losing streak that knocked them out of playoff contention last week. The 10 wins matched their total last season when they won the NFC East. The Giants (6-10) missed the playoffs for the third straight season.

#### **DUDES OF THE DAY: ERIC DECKER, DEMARCO MURRAY**





Two dudes on the final weekend of the regular season: one who had a great game and one who had a great year. New York Jets receiver Eric Decker caught 10 passes for a careerhigh 221 yards, including a 74yard touchdown, the longest play by the Jets this year. The Jets (4-12), however, missed

the playoffs. Dallas's DeMarco Murray rushed for 100 yards on 20 carries, passing Emmitt Smith for the Cowboys' singleseason mark. Murray's 1,845 yards bested Smith's 1,773 from 1995. Dallas (12-4) owns the NFC East crown and will play host to a wild-card game next weekend.

#### NUMBER CRUNCHING

Number of wins this season for the Tennessee Titans, who lost 10 games in a row to finish their worst season since 1994. They will likely pick second overall in the draft. This franchise hasn't picked No. 1 overall since trading for the right in 1978 to pick Earl Campbell.

Number of sacks for Houston's J.J. Watt against Jacksonville. The sacks gave him 20½ this season, making him the first player in NFL history to have two seasons with 20 or more sacks after he also had 20½ in 2012.

Number of sacks for Kansas City's Justin Houston against San Diego to eclipse Derrick Thomas's franchise record with 22 in the sea-

#### 4

Number of wins this season for the New York Jets, who finished with their worst record since 2007. Coach Rex Ryan is 46-50 in six seasons and it is expected he will be fired.

Number of wins this season for the Chicago Bears, who finished with their worst record in 10 years in perhaps the last game for coach Marc Trestman.

Number of years since the Buffalo Bills had a winning record. Sunday's win over the Pats snapped several streaks: Buffalo's 0-12 record at Gillette Stadium and New England's 35 straight home wins against AFC teams.

#### **12**

Number of catches for Giants WR Odell Beckham Jr., whose 12th TD in 12 games tied a 71-year-old team record for TDs by a rookie.

### **160**

Number of yards thrown by Colts QB Andrew Luck against Tennes see. Luck needed only 100 yards to top Peyton Manning's franchise record of 4,700 yards passing in 2010, eclipsing Manning on an 80-yard catch-and-run by Reggie Wayne. Luck also became the eighth quarterback in NFL history to throw four TDs and at least 4,000 yards in a season.

#### Vikings 13, Bears 9

**Minneapolis** – Teddy Bridgewater threw the go-ahead 44-yard touchdown pass to Adam Thielen in the third quarter, putting one more blemish on a forgettable year for the Bears. Blair Walsh kicked two field goals, Audie Cole had 11 tackles in his first start of the season, and the Vikings (7-9) ended coach Mike Zimmer's first year on a winning note.

#### 49ers 20, Cardinals 17

Santa Clara, Calif. - Colin Kaepernick threw a go-ahead threeyard touchdown pass to Bruce Miller late in the third quarter, and Jim Harbaugh won in his last game leading the San Francisco 49ers, who beat the playoffbound Arizona Cardinals (11-5). Anquan Boldin caught a 76-yard TD pass and went over 1,000 yards receiving. Frank Gore ran for 144 yards on 25 carries to go over 1,000 yards rushing for the eighth time in 10 NFL seasons

#### with San Francisco (8-8). Panthers 34, Falcons 3

Atlanta - Roman Harper and Tre Boston returned interceptions for touchdowns as Carolina's defence led the Panthers over the Falcons to win the NFC South. Carolina (7-8-1) will hold a wildcard playoff game next week. The Panthers have won four straight, but still are the first team to enter the playoffs with a losing record since 2010, when Seattle was 7-9.

#### **Broncos 47, Raiders 14**

**Denver –** C.J. Anderson ran for three touchdowns, and the Broncos earned a first-round bye and the AFC's No. 2 seed with a rout of the Oakland Raiders. Peyton Manning guided the Broncos (12-4) to at least a tie for the best record in the NFL for the third consecutive season since his arrival in Denver.

#### Jets 37, Dolphins 24

Miami Gardens, Fla. - Geno Smith had his best game in a rocky season, throwing for a career-high 358 yards and three touchdowns in what might be Rex Ryan's final game as Jets coach. Smith's performance more than negated a 97-yard run by Lamar Miller, the longest play from scrimmage in Dolphins history. The Jets rallied from a 10point third-quarter deficit, and Ryan ordered a fake punt with four minutes left to seal the win.

NFL PLAYOFFS

## Ravens sneak into wild-card weekend

Baltimore lucks into final berth after San Diego loses to Kansas City, while NFC South winner Carolina (7-8-1) will host Arizona (11-5)

#### BARRY WILNER

The Baltimore Ravens are back in the playoffs, while the Seattle Seahawks will be playing at home in them.

Baltimore failed to get in the playoffs last season, but a 20-10 victory Sunday, combined with San Diego's 19-7 loss at Kansas City, did the trick.

The Ravens (10-6), earned a wild card and will be seeded sixth in the AFC.

"Anything can happen when you get into the playoffs," quarterback Joe Flacco said. "I won't be surprised if in three weeks from now we're still sitting here playing.'

Defending Super Bowl champion Seattle earned the top seed in the NFC by beating St. Louis 20-6. The Seahawks were 7-1 at home at the intimidating CenturyLink Field, and have a bye next week.



the NFC-leading Seahawks have a first-round bye. JONATHAN FERREY/GETTY IMAGES

#### HARBAUGH, 49ERS AGREE TO SPLIT UP

Santa Clara, Calif. - Only minutes after the San Francisco 49ers defeated visiting Arizona 20-17 on Sunday, the NFL team parted ways with coach Jim Harbaugh after four seasons. The team said the split was by mutual agreement and that the 49ers had already started looking for a replacement, while Harbaugh was free to consider other coaching op-

have linked Harbaugh to the coaching vacancy at the University of Michigan, where Harbaugh attended college, and speculation intensified with the team's announcement. The 49ers went 44-19 with one tie under Harbaugh, who had one year remaining on his contract.

portunities. Numerous reports

Agence France-Presse

Green Bay won the NFC North by handling Detroit 30-20 and got the No. 2 seed in the conference and a bye. Detroit (11-5) will play at NFC East champ Dallas (12-4) in the wild-card

Carolina (7-8-1) became the second division champion with a losing record in NFL history. Its 34-3 rout at Atlanta earned

the NFC South title. The Panthers will host injury-ravaged Arizona (11-5).

AFC East champion New England (12-4) owns home-field advantage in the conference and will be off next weekend. Denver (12-4), the AFC West winner, also will have a bye.

The Associated Press

## **Kelly:** Despite a flaccid and uninspiring regular season, Americans tuned in to watch

Over the course of a season, Manziel completed 18 passes – or one-half of a Drew Brees shift. Manziel's pro career is DOA, meaning all his forthcoming public-disturbance arrests will be much less fun. Beyond that, where were the

personalities? What was the reason to care beyond homerism and the banality of the standings?

Tom Brady was good, and boring. Aaron Rodgers was good, and even more boring. If the pair of them meet in the Super Bowl, they must be prevented from embracing for longer than five seconds after the game. Otherwise, the critical mass of their blandness could tear a hole in the space/time continuum.

Peyton Manning was also boring and not quite as good. Howscratch out now incrementally boosts his 2024 presidential bid. That's all he really cares about

The takeaway from this season - the NFL is morphing into the world's fittest old-age home. How bad was it? J.J. Watt, the

sort of twee brute born to gueststar on Sesame Street, is getting serious consideration as the league's MVP. This isn't a knock on Watt - he's a once-in-a-generation defensive talent - but it purposely misunderstands the word 'valuable" as it applies to foot-

It's been that sort of year, one that requires the manufacture of heroes.

They rounded out this very limited disaster on Sunday, with almost nothing to be played for. Just when Detroit versus Green Bay was getting interesting, the officials horned in (again) on a late, two-point conversion and neutered the game.

Start to finish, the regular season was flaccid and uninspiring. It wasn't just the shell that wouldn't explode upon impact; it was the shell that insisted you sit there miserably for twelve hours every Sunday watching it not explode.

And yet, America did watch. Despite a craptacular series of games in major slots – Monday Night Football was particularly afflicted – TV ratings either held steady or grew.

NBC's Sunday Night Football has progressed beyond the most watched sports show on televipit. It's where America comes together to be reassured that Al Michaels is still more in charge than Barack Obama, and all is right in the world.

Before Christmas, 23 of the 25 most watched shows in America over the past four months were NFL games. Game 7 of the World Series – a contest that demanded to be watched - ranked 19th. That was just a smidge ahead of a Saints-Cowboys stinker in September that was effectively over at the half.

Let's remind ourselves that this was supposed to be the year the NFL took a step back. We were positively assured that was coming, what with all those liars on social media telling us they were never - NEVER! - going to watch

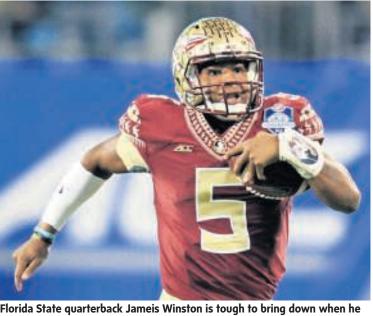
cruel. Too sociopathic. As if that didn't amount to the greatest advertisement ever.

Here's a rule: If you have to bullhorn the fact that you're not going to do something, you're going to do it. Nobody tells anybody they're not going to punch themselves in the face.

Faced with its imaginary decline, the NFL absorbed a series of public relations body blows, added in the greased surface of a terrible season, and ... Just. Kept. Trudging. Forward.

This isn't a sports league any more. It's a cult. The closer it gets to doomsday, the more people want to believe.

Follow me on Twitter: @cathalkelly



gets going. MIKE MCCARN/THE ASSOCIATED PRESS



Oregon quarterback Marcus Mariota has a reputation for being nice, but he has no trouble being competitive on the field. RICK BOWMER/AP

NCAA TALE OF THE TAPE

## Heisman winners face off in Rose Bowl

RALPH RUSSO PASSADENA, CALIF.

ollege football has never had Ca quarterback matchup quite like Jameis Winston and Marcus The superstar passers have won

the past two Heisman Trophy awards, and come April, there very well could be an NFL team or two trying to decide which player to take with one of the first picks in the draft. When Mariota and second-

seeded Oregon face Winston and third-seeded Florida State in the College Football Playoff semifinal at the Rose Bowl on Jan. 1, it will be the third time Heisman Trophy winners have met in a postseason game.

Southern California's Matt Leinart and Oklahoma's Jason White were the first to do it at the 2005 Orange Bowl with the BCS championship on the line. Florida's Tim Tebow and Oklahoma's Sam Bradford did it at the 2008 BCS title game.

This is different, though. Potentially, this could be the start of a long rivalry between Mariota and Winston that goes from Pasadena, Calif., to the NFL combine in Indianapolis to pro stadiums for years to come.

Here's how they compare.

MARCUS MARIOTA

**Height:** 6 feet 4 inches Weight: 219 pounds **Year:** Iunior Career starts: 39. Oregon is 35-4.

Coming out of high school: Hidden gem. Mariota didn't start until his senior year at Saint Louis High School in Honolulu. Oregon jumped in at first glimpse and landed one of the most talented players in the country before most teams realized Mariota even existed.

First start: As a redshirt freshman, Mariota beat out Bryan Bennett for the starting job a surprise to some who didn't realize that Mariota had been wowing Oregon coaches from the moment he stepped on campus.

He quickly showed everyone else what the Ducks were seeing, going 18 of 22 for 200 yards and three TDs against Arkansas State. The first nine drives of his college career resulted in touchdowns. Impressive stat: 101 career touchdown passes, 12 interceptions. This season – 38-2.

Troublesome stat: Fumbles. Mariota has lost 11 fumbles in his career, eight while being sacked. If he has a weakness, ball protection in the pocket is it.

On the move: Mariota has bigtime speed. Whether it's running the read option or escaping a collapsing pocket, Mariota can gash

a defence with long, demoraliz-

Public perception: Quiet and humble. Maybe a little too nice? **They said it:** "He is that nice, but he's not that nice. When it's time to crank up the competitive juices, he does that very well.'

- Oregon coach Mark Helfrich He said it: "That's the element of vocal leadership that I've really come a long way with this season. I've really learned that you can correct a guy without really getting in his face."

#### **JAMEIS WINSTON**

**Height:** 6 feet 4 inches Weight: 235 pounds **Year:** Sophomore Career starts: 26. Florida State is 26-o.

Coming out of high school:

Five-star recruit and one of the most highly sought-after players in the country. From Bessemer, Ala., he says he was never much of a fan of the in-state schools and spurned them for Florida

First start: The buildup for Winston's first start was huge and then he went out and lived up to the hype.

He went 25 for 27 for 256 yards and four TDs in a victory against Pittsburgh in a national television game on Labour Day night. Hello world!

Impressive stat: When Florida State is trailing by 8-14 points, Winston is 22 for 33 (69 per cent) for 327 yards with three touch-

downs and four interceptions. When Florida State is trailing by 15 points or more, Winston is 16 for 22 (73 per cent) for 279 yards with a TD, no INTs and a gaudy 194.26 passer rating.

Troublesome stat: Winston's passer rating in the first quarter is 118.13, with a 59.8 completion percentage. Both are by far his worst of any quarter.

On the move: Florida State wants Winston in the pocket, but he's mobile enough to make a play if it is needed and tough to bring down when he gets going, as he showed during last's year championship game, when he stiff-armed his way through an Auburn defender for a big play. Public perception: On one hand, charismatic and clutch. On the

other, immature and troublesome. They said it: "I don't think there's any doubt Jameis has been the best fourth-quarter quarterback in the country. - Former Texas coach and ESPN

analyst Mack Brown He said it: "It's not about how you're playing when everything is going good [on the field]. It's about how you react when things are going bad."

The Associated Press

**NCAA** MIAMI

## Johnson exits college early to enter NFL draft

TIM REYNOLDS CORAL GABLES, FLA.

Duke Johnson remained committed to Miami even as an NCAA investigation loomed as a threat to the program, made an immediate splash in his Hurricane debut and spent three seasons rewriting the school's record book.

All that remains on his collegiate to-do list is a degree, and that'll get done - eventually.

Making official the decision that had been expected for months, Johnson announced Sunday he is skipping his senior season and entering next year's NFL draft after a career in which he broke or tied at least 11 major Miami records.

"The value for running backs isn't that high," said Johnson, a 5-foot-9 running back who finished with 1,652 yards this season. "I think it's best to get out when I can."

There was a significance to the date of Johnson's announcement - it was his mother's birthday. Johnson often says he plays football with the hope of being able to one day provide for Cassandra Prophet-Mitchell and his family, and now those days are closer than ever. Some draft experts say Johnson could be a second-round selection.

"As a kid, I always wanted to come here," Johnson said. "I loved it. I didn't want to leave it."

Johnson rushed for 135 yards in his first college game and was an immediate star, finishing his Miami career with 3,519 yards in 33 outings. He leaves the Hurricanes as the school's career record holder in rushing yards, yards per carry and all-purpose yards, as well as Miami's leader in kick returns for a game, a season and a career.

"Looking at the list and the guys I've passed is an accomplishment in and of itself," Johnson said.

The Hurricanes were 20-13 in games when Johnson played, and he fell short of one significant goal - bringing Miami back to some sort of championship level.

The Associated Press

## Hockey: Domi and Petan are Canada's most dangerous forwards

"When guys up to claem up, he's pretty serious," said "When guys try to crack him forward Jake Virtanen, a Vancouver Canucks prospect who began the tournament shuttling between the third and fourth lines but spent much of the third period against Germany playing with McDavid. Building tournament teams is

as much an operation in finding compatible personalities as it is covering the tactical bases, which brings us to another 19-year-old who is well-equipped to handle the pressure: forward Max Domi. One look at the live-wire Lon-

don Knights forward betrays his hockey lineage – he has his father Tie's considerable pumpkin - the sight of him dominating the opposition in the offensive zone highlights his importance to this

For all the attention lavished on McDavid – which, it should be said, doesn't seem to intimidate him in the slightest - Domi and

returning forward Nic Petan have been Canada's most dangerous forwards.

Petan leads the tournament in scoring; Domi may lead it in didyou-see-that plays. Left off the team a year ago,

Domi has taken the world junior stage and owned it. He insists last season's snub is behind him; his play alongside

Sam Reinhart and Anthony

Duclair suggests otherwise. Against the Slovaks in the opening game, Domi made a play that raised eyebrows because it ran counter to the received wisdom about his talents: he backchecked furiously to thwart an odd-man rush, then roared back up the ice

In the Germany game he made a more typical Domi play, sliding a pass to Reinhart from behind the net and then tapping his astute return pass into an open net to effectively kill off the game

to score on a peach of a wrist

shot.

("Christmas came a couple of days late for me," Domi said).

He celebrated, as is his wont, by sticking out his tongue.

"A crazy kid," Lazar said of his teammate. "He's electrifying, is

what he is." "Electrifying," Domi said, chuckling. "I don't know about that. I am just trying to work hard

in the team system and help the boys win." He's a little too modest. Domi's offensive creativity is a key component of the top line on the team favoured to win it all (and snap a five-year gold-less

It might be tempting to find it curious that a player whose father became a Toronto Maple Leafs fan favourite thanks to his fists would have such evident

string).

Not every kid gets pointers from the likes of Mario Lemieux and Mats Sundin.

"I always overpassed when I

Penalties — Ritchie Cda (interfer-

ence) 7:54, Morin Cda (tripping)

15:10, Sturm Ger (checking from

3. Canada, Domi 2 (Reinhart) 9:14.

Penalties — Duclair Cda (check-

ing from behind, misconduct)

5:34, Wissmann Ger (hooking)

Goal — Canada: Comrie (W.1-o-

o); Germany: Reich (L,o-1-o).

Canada: 3-4; Germany: o-6.

Attendance — 12,733.

**SPENGLER CUP** 

At Davos, Switzerland

**GROUP TORRIANI** 

GROUP CATTINI

Sunday's results

Helsinki (Finland) 1

Saturday's results

Canada 3 Zagreb 1

Friday's results

Davos 2 Canada 1

Monday's games

All Times Eastern

Tuesday, Dec. 30

Semi-finals

2:15 p.m.

Ufa vs. Zagreb, 9 a.m.

Davos vs. TBD, 9 a.m.

Wednesday, Dec. 31

Championship

SOCCER

**ENGLAND** 

Sunday's results

ham o

Rangers o

Geneve-Servette vs. TBD,

Semifinal winners, 6 a.m.

PREMIER LEAGUE

Manchester United o Totten-

Chelsea 1 Southampton 1

Sunderland o Aston Villa o

Burnley 2 Manchester City 2

Crystal Palace o Queens Park

Leicester City 1 Hull City o

Stoke 2 West Brom o

Arsenal 2 West Ham 1

Newcastle 3 Everton 2

Canada vs. Helsinki, 2:15 p.m.

Quarter-finals

Canada

PRELIMINARY ROUND

WOW OL 2 0 0 1 0 0

0 0 0

WOW OL

100

Note: Three points for a regula-

tion win, two for an OT/SO win

Geneve-Servette (Switzerland) 3

and one for an OT/SO loss.

Davos 1 Zagreb (Croatia) o

Ufa (Russia) 4 Helsinki 3

Geneve-Servette 3 Ufa 2

**End of Preliminary Round** 

L GF GA Pt 0 6 3 6 1 6 6 3 2 4 7 0

L GF GA Pt

1 4 3 3 2 1 4 0

Shots on goal by Canada 11 6 14—31

behind, misconduct) 18:25

4. Canada, Bowey 1 (Petan,

McDavid) 15:44 (pp).

Third Period

15:01.

say, 'Fine, if you can't listen to Mario or Mats Sundin, then I don't know who else I can get to tell you.' I was like all right, I guess you're right, and I had to figure it out pretty quick," he said. The next test for Domi and his teammates comes Monday

was a kid in minor hockey, so (my

dad) would jump all over me, and

against defending champion Finland. Groulx has turned to Zachary

Fucale in net - despite the fact Eric Comrie looked good shutting out the Germans on Saturday - as Canada hopes to avenge a onesided 5-1 defeat against the Finns in the semi-finals of the tournament last year. Finland pushed the United

States to a shootout on Friday before losing to Slovakia on Saturday; no one in a Canadian shirt is taking the opposition lightly. "They play hard and so do we,"

Domi said. "Match that and be ready to go."

81/2

#### SOCCER CHELSEA KEEPS TOP SPOT

Chelsea retained its three-point lead at the midpoint of the Premier League season on Sunday despite being held to a draw by Southampton, thanks to Manchester City collapsing against struggling Burnley.

After Eden Hazard recovered a 1-1 draw for Chelsea at fourthplace Southampton, City threw away a 2-0 lead at home to draw 2-2 with 19th-place Burnley.

On a day when 18 of the 20 teams were in action less than 48 hours after playing on Friday in this traditionally packed Christmas fixture program, the top four all drew. Manchester United missed an opportunity to make ground on the pacesetters, remaining seven points behind City in third place after being held o-o at Tottenham.

But Arsenal dislodged West Ham from fifth place by winning their London derby 2-1 after Santi Cazorla earned and converted a penalty and Danny Welbeck scored the second.

The Associated Press

**Boston** 

#### EASTERN CONFERENCE

ATLANTIC	ATLANTIC DIVISION												
	GP	W	L	OTL	SL	GF	GΑ	Pts	Home	Away	Last 10 Strk		
Tampa Bay	37	22	11	0	4	119	97	48	14-4-0-1	8-7-0-3	4-5-0-1 W-2		
Detroit	36	19	8	2	7	103	89	47	12-4-0-6	7-4-2-1	4-2-0-4 W-2		
Montreal	35	22	11	1	1	95	84	46	13-4-0-1	9-7-1-0	6-4-0-0 W-2		
METROPOLITAN DIVISION													
Pittsburah	35	22	8	2	3	108	83	49	13-5-0-1	9-3-2-2	5-2-1-2 L-3		

### NY Islanders 35 23 11 0 1 108 98 47 13-4-0-0 10-7-0-1 5-4-0-1 L-2

ivi kangers	33	19	10	O	4	100	04	42	12-5-0-3	/-5-0-1	0-2-0-0	VV-C
WILD CARD												
Toronto	36	20	13	2	1	122	108	43	14-8-0-0	6-5-2-1	6-4-0-0	L-1
Washington	35	18	11	3	3	102	90	42	7-5-2-2	11-6-1-1	7-1-1-1	W-1
Florida	33	16	9	4	4	79	86	40	9-4-0-2	7-5-4-2	6-2-1-1	W-2

36 18 15 1 2 93 97 39 11-6-1-1 7-9-0-1 4-4-0-2 L-1

Ottawa	35	14	14	4	3	92	97	35	7-4-2-2	7-10-2-1	4-4-1-1	L-3
Philadelphia	35	14	15	1	5	98	105	34	8-5-0-3	6-10-1-2	6-2-1-1	L-1
Columbus	34	15	16	2	1	86	109	33	8-9-1-1	7-7-1-0	8-1-1-0	W-1
Buffalo	36	14	19	2	1	73	118	31	10-8-1-1	4-11-1-0	5-4-1-0	W-1
New Jersey	37	12	18	1	6	79	107	31	4-6-1-4	8-12-0-2	2-5-0-3	L-3
Carolina	35	10	21	. 1	3	71	95	24	6-7-0-2	4-14-1-1	2-7-0-1	L-1
WESTERN CONFERENCE												

#### CENTRAL DIVISION GP W L OTL SL GF GA Pts Home Away Last 10 Strk 36 24 10 1 1 112 74 50 12-4-1-0 12-6-0-1 7-2-0-1 W-1

34	23	9	- 1	- 1	99	71	48	13-2-0-1	10-7-1-0	7-3-0-0	VV-1
35	21	11	1	2	103	90	45	12-4-0-1	9-7-1-1	5-4-1-0	L-4
PACIFIC DIVISION											
37	23	8	2	4	105	100	52	11-3-1-2	12-5-1-2	7-2-0-1	L-1
36	18	11	3	4	100	89	43	14-4-1-1	4-7-2-3	4-4-1-1	W-1
36	19	12	1	4	100	93	43	10-4-0-2	9-8-1-2	7-2-1-0	L-2
	35 <b>ISIO</b> 37 36	35 21 VISION 37 23 36 18	35 21 11 VISION 37 23 8 36 18 11	35 21 11 1 <b>ISION</b> 37 23 8 2 36 18 11 3	35 21 11 1 2 <b>ISION</b> 37 23 8 2 4 36 18 11 3 4	35 21 11 1 2 103 <b>ISION</b> 37 23 8 2 4 105 36 18 11 3 4 100	35 21 11 1 2 103 90 VISION 37 23 8 2 4 105 100 36 18 11 3 4 100 89	35 21 11 1 2 103 90 45 VISION 37 23 8 2 4 105 100 52 36 18 11 3 4 100 89 43	35 21 11 1 2 103 90 45 12-4-0-1 ISION 37 23 8 2 4 105 100 52 11-3-1-2 36 18 11 3 4 100 89 43 14-4-1-1	35 21 11 1 2 103 90 45 12-4-0-1 9-7-1-1 ISION  37 23 8 2 4 105 100 52 11-3-1-2 12-5-1-2 36 18 11 3 4 100 89 43 14-4-1-1 4-7-2-3	34 23 9 1 1 99 71 48 13-2-0-1 10-7-1-0 7-3-0-0 35 21 11 1 2 103 90 45 12-4-0-1 9-7-1-1 5-4-1-0  ISION  37 23 8 2 4 105 100 52 11-3-1-2 12-5-1-2 7-2-0-1 36 18 11 3 4 100 89 43 14-4-1-1 4-7-2-3 4-4-1-1 36 19 12 1 4 100 93 43 10-4-0-2 9-8-1-2 7-2-1-0

#### WILD CARD Winnipeg 36 19 10 4 3 92 84 45 8-6-2-1 11-4-2-2 6-1-2-1 W-2

Vancouver	33	20	11	1	1	99	91	42	9-5-0-1	11-6-1-0	4-5-1-0
Calgary	27	19	15	2	1	108	99	<i>A</i> 1	0-6-1-1	10-0-1-0	2-7-1-0
Minnesota	,	- 1	13		1				•	7-9-0-0	,
Dallas	34	15	14	4	1	99	116	35	6-7-4-1	9-7-0-0	6-4-0-0
Colorado	35	13	14	6	2	92	106	34	7-8-2-1	6-6-4-1	4-3-3-0
Arizona	35	13	18	2	2	82	113	30	6-8-2-1	7-10-0-1	3-6-0-1
Edmonton	36	7	22	5	2	76	125	21	5-12-1-1	2-10-4-1	1-7-1-1

Panthers 6, Leafs 4

At Sunrise, Fla. **First Period** — No Scoring.

Penalties — Trocheck Fla 3:33,

Phaneuf Tor 14:35, Phaneuf Tor 16:40, Upshall Fla 19:12.

1. Toronto, Panik 7 (Rielly, Clark

2. Florida, Huberdeau 4 (Camp-

4. Toronto, Polak 4 (Lupul,

5. Toronto, van Riemsdyk 16

6. Toronto, Kadri 11 (Lupul, van

Penalty — Huberdeau Fla 15:38.

7. Florida, Kulikov 1 (Jokinen) 2:45

8. Florida, Mitchell 2 (Huberdeau)

9. Florida, Boyes 6 (Kulikov,

Penalties — Ekblad Fla 3:12,

**Goal** — Toronto: Reimer (L,6-5-0). Florida: Luongo (W,14-7-6).

Power plays (goal-chances)

Toronto: 1-4; Florida: 1-3.

Attendance — 17,877.

3 10 4—17 13 16 6—35

Mackenzie) 18:35 (en)

Franson Tor 15:19.

Toronto

Shots on goal by

Jokinen) 16:45 (pp)
10. Florida, Upshall 5 (Kopecky,

(Franson, Bozak) 17:30 (pp)

3. Florida, Hayes 10 (Bergenheim)

Second Period

bell, Bjugstad) 8:24

Gardiner) 14:16

Riemsdyk) 18:59

Third Period

son) 6:39

#### Sunday's results Florida 6 Toronto 4

Vancouver at Anaheim Saturday's results Buffalo 4 N.Y. Islanders 3 (SO) Tampa Bay 2 Carolina 1 Columbus 6 Boston 2

Detroit 3 Ottawa 2 (OT) N.Y. Rangers 3 New Jersey Winnipeg 4 Minnesota 3 (OT) Washington 3 Pittsburgh o Nashville 4 Philadelphia 1 Dallas 4 St. Louis 3 Arizona 2 Anaheim 1 (SO) Chicago 5 Colorado 2

Calgary 4 Edmonton 1 Los Angeles 3 San Jose 1 Monday's games All Times Eastern

#### Montreal at Carolina, 7 p.m. Detroit at Boston, 7 p.m.

Pittsburgh at New Jersey, 7 p.m. Washington at N.Y.I., 7 p.m. Buffalo at Ottawa, 7:30 p.m. Toronto at Tampa Bay, 7:30 p.m. Colorado at St. Louis, 8 p.m. Minnesota at Winnipeg, 8 p.m. N.Y. Rangers at Dallas, 8:30 p.m. Nashville at Chicago, 8:30 p.m. Philadelphia at Arizona, 9 p.m. Los Angeles at Calgary, 9 p.m. Tuesday, Dec. 30

Montreal at Florida, 7:30 p.m. St. Louis at Nashville, 8 p.m. L.A. at Edmonton, 9:30 p.m. Vancouver at San Jose, 10 p.m.

## HOCKEY

**GROUP B** 

#### **IIHF WORLD JUNIOR CHAMPIONSHIP**

At Montreal and Toronto PRELIMINARY ROUND

#### **GROUP A**

#### WOWOL L GF GA Pt

.anaua	2	O	O	o	12	o	
llovakia	1	0	0	1	2	9	
J.S.	0	1	0	0	2	1	
inland	0	0	1	1	2	4	
ermany	0	0	0	1	0	Δ	

#### WOWOL L GF GA Pt Sweden 2 o o o Switzerland1 o o Czech Rep.o o o 2

Note: Three points for a regulation win, two for an OT/SO win and one for an OT/SO loss. Sunday's results

#### At Toronto

Russia 7 Switzerland o At Montreal Germany vs. U.S. Saturday's results At Toronto

Sweden 5 Denmark 1 Switzerland 5 Czech Republic 2 At Montreal Canada 4 Germany o Slovakia 2 Finland 1

Friday's results At Toronto Russia 3 Denmark 2 (SO) Sweden 5 Czech Republic 2

#### Canada 8 Slovakia o U.S. 2 Finland 1 (SO) Monday's games

At Montreal

All Times Eastern At Toronto Denmark vs. Czech Rep., 1 p.m. Russia vs. Sweden, 5 p.m. At Montreal Slovakia vs. U.S., 4 p.m.

Canada vs. Finland, 8 p.m. Tuesday, Dec. 30 At Toronto Denmark vs. Switzerland, 5 p.m. At Montreal

Germany vs. Slovakia, 8 p.m. Wednesday, Dec. 31 At Toronto

Sweden vs. Switzerland, 1 p.m. Czech Republic vs. Russia, 5 p.m. At Montreal

U.S. vs. Canada, 4 p.m. Finland vs. Germany, 8 p.m. End of Preliminary Round

### **SATURDAY**

#### Canada 4, Germany 0 First Period

1. Canada, McDavid 1 (Morrissey,

Petan) 4:11 (pp) 2. Canada, Lazar 1 (McDavid, Petan) 12:42 (pp)

Penalties — Saeftel Ger (hooking) 2:30, Domi Cda (hooking) 6:22, Ritchie Cda (goalie interfer-

ping) 12:18, Hicketts Cda (holding the stick) 15:50 Second Period — No Scoring.

ence) 9:46, Wiederer Ger (trip-

#### **EASTERN CONFERENCE** ATLANTIC DIVISION

	VV		FCI	ФÞ
ronto	23	7	.767	_
ooklyn	13	16	.448	91/2
ston	10	18	-357	12
w York	5	27	.156	19
iladelphia	1	25	138	181/.

SOUTHEAST DIVISION 22 8 .733 21 8 .724 Atlanta Washington

14 17 .452

10 21 .323

21 .364

#### **CENTRAL DIVISION**

Miami

Denver

Orlando

Charlotte

WESTERN CONFEDENCE								
Detroit	7	23	.233	14				
Indiana	11	20	-355	10'/				
Milwaukee	15	16	.484	6/				
Cleveland	18	12	.600	3				
Chicago	21	9	.700	_				

#### SOUTHWEST DIVISION W L Pct GB

#### Memphis 22 8 .733 21 8 .724

Dallas	22	10	.688	1
San Antonio	19	13	.594	4
New Orleans	15	15	.500	7
NORTHWEST D	IVISI	ON		
Portland Oklahoma City	24		.774 .469	91/

13 17 .433 10 /

10 20 .333 131/2

18

#### Minnesota 5 24 PACIFIC DIVISION

24 5 .828 20 11 .645 Golden State 5 8 17 14 .548 8 13 17 .433 11<sup>1</sup>/<sub>2</sub> Phoenix Sacramento L.A. Lakers

#### Sunday's results Detroit 103 Cleveland 80 San Antonio 110 Houston 106

Dallas 112 Oklahoma City 107 Toronto at Denver New York at Portland Phoenix at L.A. Lakers Saturday's results Toronto 110 L.A. Clippers 98 Washington 101 Boston 88

Orlando 102 Charlotte 94 Memphis 103 Miami 95 Chicago 107 New Orleans 100 Indiana 110 Brooklyn 85 Atlanta 90 Milwaukee 85 Utah 88 Philadelphia 71 Sacramento 135 New York 129 (OT)

#### Golden State 110 Minnesota 97 Friday's results Brooklyn 109 Boston 107

Cleveland 98 Orlando 89 Milwaukee 107 Atlanta 77 Detroit 119 Indiana 109 Oklahoma City 98 Charlotte 75 Houston 117 Memphis 111 (OT) New Orleans 97 San Antonio 90 Dallas 102 L.A. Lakers 98 Denver 106 Minnesota 102 Portland 114 Philadelphia 93 Phoenix 115 Sacramento 106

### Monday's games

All Times Eastern Milwaukee at Charlotte, 7 p.m. Chicago at Indiana, 7 p.m. Sacramento at Brooklyn, Orlando at Miami, 7:30 p.m. Washington at Houston, 8 p.m. Utah at L.A. Clippers, 10:30 p.m.

**EAST DIVISION** 

#### **AFC**

	W	L	T Pct	PF	PA					
y-N.E.	12	4	0 .750	468	313					
Buffalo	9	7	0 .563	343	289					
Miami	8	8	0 .500	388	373					
N.Y. Jets	4	12	0 .250	283	40					
MODELL DIVICION										

#### W L T Pct PF PA

x-Cincinnati 10 4 1 .700 348 317 x-Pittsburgh 10 5 0 .667 409 351 x-Baltimore 10 6 o .625 409 302 Cleveland 7 9 0 .438 299 337 SOUTH DIVISION

W L T Pct PF PA

3 13 0 .188 253 452

#### y-Indianapolis11 5 o .688 458 369 Houston 9 7 0 .563 372 307 Jacksonville 3 13 0 .188 249 412

WESTV W L T Pct PF PA y-Denver 12 4 0 .750 482 354 Kansas City 9 7 0 .563 353 281 , 7 o .563 348 348

Tennessee 2 14 0 .125 254 438

#### Oakland NFC

#### **EAST DIVISION** W L T Pct PF PA

12 4 0 .750 467 352 Philadelphia 10 6 0 .625 474 400 N.Y. Giants 6 10 0 .375 380 400 Washington 4 12 o .250 301 438 NORTH DIVISION W L T Pct PF PA

#### y-Green Bay 12 4 o .750 486 348 x-Detroit

11 5 0 .688 321 282 7 9 0 .438 325 343 5 11 0 .313 319 442 Chicago SOUTH DIVISION W L T Pct PF PA

#### 7 8 1.469 339 374 New Orleans 7 9 0 .438 401 424

6 10 0 .375 381 417 Tampa Bay 2 14 0 .125 277 410 WEST DIVISION W L T Pct PF PA 12 4 0 .750 394 254

#### 5 0 .688 310 299 SanFrancisco 8 8 o .500 306 340

St. Louis 6 10 0 .375 324 354 — clinched playoff berth y — clinched division title

#### **WEEK 17**

### Sunday's results

#### N.Y. Jets 37 Miami 24

Buffalo 17 New England 9 Baltimore 20 Cleveland 10 Houston 23 Jacksonville 17 Indianapolis 27 Tennessee 10 Kansas City 19 San Diego 7 Philadelphia 34 N.Y. Giants 26 Dallas 44 Washington 17 Minnesota 13 Chicago 9 New Orleans 23 Tampa Bay 20 Denver 47 Oakland 14 Green Bay 30 Detroit 20 Carolina 34 Atlanta 3 San Francisco 20 Arizona 17 Seattle 20 St. Louis 6 Cincinnati at Pittsburgh

End of regular season

#### LIONEL CONACHER

**AWARDS** 

#### AWARD WINNERS (Canadian Press male athlete of

the year) 2014 \_ Milos Raonic, tennis 2013 \_ Milos Raonic, tennis 2012 \_ Ryder Hesjedal, cycling 2011 \_ Patrick Chan, figure skating 2010 \_ Sidney Crosby, hockey 2009 \_ Sidney Crosby, hockey Justin Morneau, baseball 2007 \_ Sidney Crosby, hockey 2006 \_ Steve Nash, basketball Steve Nash, basketball 2004 \_ Kyle Shewfelt, gymnastics 2003 \_ Mike Weir, golf

2000 \_ Mike Weir, golf **BOBBIE ROSENFELD AWARD WINNERS** (Canadian Press female athlete of the year) 2014 \_ Eugenie Bouchard, tennis

2002 \_ Steve Nash, basketball 2001 \_ Mike Weir, golf

2013 \_ Eugenie Bouchard, tennis 2012 Christine Sinclair, soccer 2011 \_ Jennifer Heil, freestyle skiing 2010 Joannie Rochette, figure

2009 \_ Aleksandra Wozniak,

tennis 2008 \_ Chantal Peticlerc, wheelchair racing 2007 \_ Hayley Wickenheiser,

hockey 2006 \_ Cindy Klassen, speedskating 2005 \_ Cindy Klassen, speedskat-

2004 Lori-Ann Muenzer, cycling

#### **ON TELEVISION MONDAY**

### All Times Eastern

BASKETBALL

#### NBA: Milwaukee at Charlotte

NBA TV Canada, 7 p.m. HOCKEY NHL: Buffalo at Ottawa, TSN5, 7:30 p.m.

•NHL: Minnesota at Winnipeg, TSN3, 8 p.m. NHL: Montreal at Carolina, SN

East, 7 p.m. NHL: Toronto at Tampa Bay, SN Ontario, 7:30 p.m. NHL: Nashville at Chi

& SN Pacific, 8:30 p.m. NHL: Los Angeles at Calgary, SN West, 9 p.m. World Jr.: Czech Republic vs Denmark, TSN, TSN3, TSN4 &

TSN5, 1 p.m. •World Jr.: U.S. vs. Slovakia, TSN, TSN3, TSN4 & TSN5, 4 p.m. •World Jr.: Sweden vs. Russia, TSN2, 5 p.m.

•World Jr.: Finland vs. Canada, TSN & TSN4, 8 p.m.

 Spengler Cup Quarter-finals: Ufa vs. Zagreb, TSN, TSN3, TSN4 & TSN5, 9 a.m.; Canada vs. Helsinki,

TSN2, 2 p.m. SOCCER •EPL: Liverpool vs. Swansea, SN World, 2:30 p.m.

### COMICS



"I'd prefer a win-win solution - but I'm

open to just a win."

#### **BLISS**



She'll take you out. ... Her side."

## SPEED BUMP



## **BIZARRO**



### POOCH CAFÉ







LHUH HU











#### **CANADIAN FEMALE ATHLETE OF THE YEAR**

## Bouchard wins award for second year

Quebec star, who reached three Grand Slam semis and the Wimbledon final, rewarded for solid play with Bobbie Rosenfeld Award

FREDERIC DAIGLE MONTREAL

If 2013 was the year that put Eugenie Bouchard in the spotlight, 2014 was the one that showed the tennis star is no flash in the pan.

The Westmount, Que., native had a phenomenal year on the WTA tour, rising from 32nd in the rankings to No. 5 at one point before ending it at an impressive

Along the way, she won her first career title, reached the Wimbledon final - becoming the first Canadian to play in a Grand Slam final - and made it to the semifinals of the Australian and French Opens.

Bouchard, 20, also helped Canada reach the World Group stage at the Fed Cup for the first time, won her first WTA title and in November was named the most improved player on the women's

Those exploits have earned Bouchard the Bobbie Rosenfeld Award for the second year in a

The honour is awarded to the Canadian Press female athlete of the year and is named after the Olympic champion and all-round sportswoman who was voted Canada's top female athlete for the first half of the 20th century. Bouchard won in a landslide.

She finished with 74 votes from sports editors and broadcasters across Canada, outstripping freestyle skier Justine Dufour-Lapointe, bobsledder Kaillie Humphries and Canadian hockey goaltender Shannon Szabados, who all received two votes.

Bouchard is the first woman to win the award in consecutive years since speedskater Cindy Klassen in 2005 and 2006.

"We are very, very proud of Genie," Kelly Murumets, president and CEO of Tennis Canada, told The Canadian Press. "She is a fierce competitor and an amazing Canadian ambassador.

"How exciting. She's still only 20



Eugenie Bouchard peaked at No. 5 in the WTA world rankings and became the first Canadian to play in a Grand Slam singles final. STEFAN WERMUTH/REUTERS

years old. I'm sure she feels incredibly honoured. Certainly, on behalf of her, we are very honoured that you have recognized her two years in a row. And the best is yet to come. "She is on the trajectory to be a

No. 1 competitor in the world." The year began with Bouchard reaching the semi-finals of the Australian Open, where she fell to Li Na. She won the WTA event in Nuremberg in May and then

made it to the last four at Roland-Garros where she was beaten by eventual winner Maria Sharapo-

The best was yet to come as she went on a thrilling run at Wimbledon before being taken apart 6-3, 6-o in the final by Petra Kvitova.

She made the WTA finals in Singapore, where she was eliminated in the round-robin stage, and ended the year with \$3.22million (U.S.) in prize money.

"Eugenie Bouchard became a world superstar in 2014 with her extraordinary performances in the Grand Slam tournaments," said Jean-Pascal Beaupre, managing editor at Journal Metro.

"Few Canadian athletes can boast of achieving celebrity all over the world so quickly." Jean Dion of Montreal Le Devoir

called Bouchard's rise "breathtaking."
"A three-time Grand Slam semi-

finalist is quite the achievement with all the competition out there in women's tennis," Dion said. "And to think she's only 20 years

Fellow tennis player Milos Raonic was voted The Canadian Press male athlete of the year on Friday for his second straight win. Canada's team of the year will be revealed Monday.

The Canadian Press

#### BY THE NUMBERS

## Blackhawks best bet to win Stanley Cup this season



jmirtle@globeandmail.com

How up you.
Cup winner? 'ow do you build a Stanley

general managers around the NHL when they go to sleep at night, as they try to contend with the salary cap and how to constantly move parts out as their stars require new, bigger contracts. It's a difficult, relentless battle, one that often can eat away at team's depth and makes it tough to stay on top.

No team has managed it better than the Chicago Blackhawks.

The funny thing about the standings at this time of year is that they can tell a lot of lies. The three teams with the best records after 40 per cent of the season are Nashville, Anaheim and Pittsburgh, and all three have had more bounces go their way than Chicago.

It's worth asking if Pekka Rinne and Marc-Andre Fleury, for example, are both going to keep up career years over the long haul.

Or if the Ducks can win just about every one-goal game they play in. But you look at Chicago's record and the underlying data behind it, and no team has built a better early foundation for success later on.

The past seven Stanley Cup winners have been, on balance, dominant even-strength teams. They outscored the opposition an average of 0.55 goals per 60 minutes of 5-on-5 hockey and had a possession rating of 55 per

The typical championship team in this era of analytics has been a play-driving one in the Detroit model, not a more shooting and save percentage reliant one as the Preds and Penguins have been so far.

And with everyone trying to play catch-up, no one is closer to matching what those other Cup teams did than Chicago has this

Part of where GM Stan Bowman appears to have had an edge and where other recent winners have failed is he has simply had a younger core to tie up.



Blackhawks captain Jonathan Toews fights for a puck against Jarome Iginla of the Avalanche on Saturday. DOUG PENSINGER/GETTY IMAGES

While some key pieces of the Wings, Bruins and even Kings have got older and less effective, the Blackhawks are still dealing with a 26-year-old captain (Jonathan Toews) and 26-yearold leading scorer (Patrick Kane) who are both well underpaid.

That changes next year when their salaries rise to \$10.5-million hits against the cap, but right now, Bowman has a one-year window with that extra \$8.4-million to sink into his depth players, and in such a close league, that's a considerable difference. They'll lose a core piece in the off-season and may take a step back as a result, but for now, this is the best team in the league and the best bet to win it all. Again.

#### **RISING**

### The Washington Capitals

There's a team streaking up the Eastern Conference standings, and they really haven't gotten much attention all year.

The Capitals have probably had the best December in the NHL to date - going 8-2-2 after shutting out the Penguins on Saturday and netminder Braden Holtby has been one big reason. But not the only one.

New coach Barry Trotz's work in D.C. has been somewhat overshadowed by the fact his former team in Nashville is off to such a good start, but what works in the Caps favour more than the Preds is how easy their path is in their

division and conference. Despite winning only 10 of their first 24 games, Washington is now five points behind the Islanders for second in the Metro, which would give them home ice

advantage in Round 1. Beyond Holtby, why they're winning is a collection of factors. The new adds on the blueline Matt Niskanen and Brooks Orpik - have allowed Trotz to shelter Mike Green, who has produced against teams' third and fourth lines, and John Carlson to emerge as a solid No. 1.

So for now, their controversial spending on the blueline in free agency has paid off.

The problem is this is a team right up against the cap and lacking depth up front.

With Alex Ovechkin now 29 and starting to move out of his prime, this looks like a franchise that should be in win-now mode. Of late, they've started to make that look like less of a pipe

Realistically, they could do some damage in the East, especially if Holtby's recent run is more than a blip.

After some time in the wilderness, it's time to start paying attention to the Capitals again.



**Braden Holtby** 



Tuukka Rask

#### **FALLING**

#### The Boston Bruins

Meanwhile, the Bruins are mired in a funk that seems to be getting deeper by the game.

Early on, most would attribute their malaise to losing Zdeno Chara (to injury) and Johnny Boychuk (to a trade for largely cap-related reasons), but Chara has been back the past eight games and the losses keep piling up. The latest was a particularly ugly one Saturday against the Blue Jackets, who rang up six goals on both netminders and dropped Boston's record to 3-3-2 since Chara returned to the line-

Some of this is on Tuukka Rask, who is having his worst season statistically in the NHL (.910 save percentage) at a really bad time, but this also is a Bruins team that's not nearly as deep as its been the past.

GM Peter Chiarelli went to great lengths to re-sign many of the key cogs from his 2011 Cup team, but with Chara banged up (and approaching 38 years of age) and David Krejci ailing for much of the season, it's been alarming how much they've been a oneline team.

When Patrice Bergeron is on the ice, the Bruins are still the Bruins, but otherwise, they're ordinary, less than eight months

after winning the Presidents' Tro-

The pressure is mounting for Boston's management to do something, but the reality is they're married to some of the bad bets they've made (trading Tyler Seguin, throwing big mon-

ey at Milan Lucic, etc.). More than anything they look like a poor imitation of the club that won it all 3.5 years ago, one that's playing in a league that's only gotten younger and faster

They're better than their record right now, but they're worse than they've been in a long time. And there's no quick fix save for hoping they get healthier and play

#### IS THE EAST STILL THE LEAST?

Score one for the Eastern Conference: They haven't been pummelled nearly as badly this year.

Last season, the difference be-

tween the East and West was almost embarrassing for the NHL. Out of 448 inter-conference games, the East won only 202 (45 per cent), playing at an 84.6point pace in a league where that is lottery draft territory.

(And that was with the Bruins going 18-4-6 in those games.)

But Eastern teams are 93-80-20 against the West this season, winning 48 per cent of the time despite the fact the bottom of the East is littered with Connor McDavid hopefuls.

The league has been lucky in a sense to have this as a trend,

With the conferences unbalanced due to an uneven number of teams, teams in the East have a substantially lower chance of making the postseason (50 per cent compared to 57).

If things were flipped and the East was better than the West, teams would be missing the playoffs with very good records. Instead, the current imbalance in talent creates a fortunate balance where it'll probably take a similar record to clinch a wild-card berth in both conferences.

That may not always be the case, which is part of why the NHL is pushing to put an expansion team (with Las Vegas the leading candidate) into the West by 2016 or 2017. Which should help even out

the records even more.

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Sun - Fri 4:00pm **Deadlines for photo notices:** 

**DEATHS** 



**ANGELINE BEZIC** (NEE MATELJAN)

Passed away peacefully early on December 27th, 2014, at the Runnymede Healthcare Centre in Toronto, Ontario. She was in her eighty-eighth year.

Angeline is survived by Dusan (Dick), her loving husband of sixty-three years, her son, Val (Pamela), her daughter, Sandra (Kevin Albrecht), her four cherished grandchildren, Shanda, Carlyn, McKenzie and Dean, and seven nieces and nephews and their families. Angeline's beloved younger brother, Richard Mateljan (Mary) of Oakville, Ontario, prédeceased her by four months.

Angeline was born on April 4th, 1927, in Huntsville, Ontario. Her parents, Kajo and Ivanica Mateljan, were immigrants from Solta, Croatia. Her father found employment primarily as a miner and she grew up in many small towns in Ontario and Quebec including Huntsville, South Porcupine, Timmins, Schumacher and Rouyn-Noranda. As a young girl, Angeline escaped the hardships of life in movie theatres. The films starring Sonja Henie ignited her passion for figure skating. She taught herself to skate, auditioned for Ice Capades and was accepted into the chorus, but ultimately she chose a different path.

After the war, Angeline's family moved south to Toronto where she attended Shaw Business School and became an executive secretary. Her work was so impeccable that her employers would argue over whose office she would manage. No doubt. her beauty also had an impact.

Angeline and Dusan met in Toronto in 1950 and married on October 6th, 1951. Elegant, gracious, private and selfless, Angeline was the strength behind all those she loved. Nurturing her family was her first and constant priority and she was a devoted wife, mother, sister, and aunt. She most adored being Baba to her four grandchildren. who were her joy. Throughout her life Angeline preferred to remain anonymous in all her charitable endeavours.

Together, Angeline and Dusan bought the family cottage property on Harp Lake in 1957. This allowed her to maintain her enduring connection to Huntsville where she enjoyed the outdoors and her extended family. She was still water skiing at the age of eighty.

Angeline's life-long love for figure skating never wavered. Her collection of skating artefacts and memorabilia is prolific. Her keen aesthetic sense and her love for the arts live on in her children, and each of her grandchildren.

The family wishes to express our heartfelt thanks to everyone at Runnymede Healthcare Centre who looked after Angeline with care for four years and six months.

Friends may call on Friday, January 2nd, from 2-4 and 6-9 p.m., at Turner and Porter Yorke Chapel, 2357 Bloor Street West, Toronto. A Funeral Mass will be held on Saturday, January 3rd, at 9:30 a.m., at Our Lady Queen of Croatia, 7 Croatia Street, Toronto followed by an entombment in the Park Lawn Cemetery Mausoleum, 2845 Bloor Street West, Toronto.

If desired, memorial donations may be made to the Toronto Santa Claus Fund, Jim Proudfoot Corner, thestar. com/santaclausfund, or the Runnymede Healthcare Centre, www.runnymedehc.ca/donate.

Turner & Porter

**DEATHS** 

BITOVE, Helen

Passed away peacefully at her residence on Friday, December 26, 2014, a month before her 89th birthday. Beloved wife of the late James Bitove. Loving mother of Chris, Linda (Tom), Paul (Sarah) and Stephen (Kathy). She will be sadly missed by her grandchildren, Ross (Miragh), Jenn (Cameron), Lisa (Ben), Justin, Olivia, Maddie (Ben), Justin, Olivia, Maddle (Jon), Tory and Alex. Dear greatgrandmother of Jude and Reid. Also survived by her sister Cristina. Visitation will be held at the TRULL "NORTH TORONTO" FUNERAL HOME & CREMATION CENTRE, 2704 Yonge St. (5 blocks south of Lawrence Ave.) on Tuesday, December 30th, from 4:00 p.m. until 7:00 p.m. A private family service will be held at a later date. In lieu of flowers, in memoriam donations may be made to the Heart & Stroke Foundation of Ontario.

Online condolences may be made at www.trullfuneralsyonge.com





**DOUGLAS TENNANT BOURKE** 

AUG 9, 1925 - DEC 20, 2014

It is with sadness that the family of Douglas T. announce his death. He died peacefully after a lengthy battle with kidney disease, cancer and diabetes. He is survived by his wife of 64 years Sheila, his son Andrew (Teresa), daughters Jane (Ken) ànd Diana; grandchildren Mègan (Trent), Justin, Adam (Sarah) and Aidan. Born in Montreal, he was the son of George W Bourke and Beatrice Mitchell, the brother to Mitchell and David Bourke, who predeceased him: brother-in-law to Jane and Robert Pomeroy and Kate Reed; uncle to nieces and nephews.

Doug was a highly motivated business entrepreneur in the world of steel and metals. His entire career was spent with Drummond McCall and company, where he was President and CEO from 1972-1981. He was past President of the Montreal General Hospital and of the MGH foundation. He was passionate in his service to McGill University, having earned an engineering degree in 1950 and later serving as Governor of the university. He attended Harvard University earning an advanced management MBA. He served on numerous boards and developed relationships worldwide from his business career.

Country living at Lake Manitou, in the Laurentians, was a large part of his life. He grew up with love of the outdoors and athletic life, one that he enthusiastically passed on to his children. He would always say iust one more run on hill when it was freezing cold, or organized cross country skiing treks in minus 20 below. He came from a generation of non-quitters, who never complained and accepted the challenges that were presented to them. He lived a good life; one of balance to service to family, business, and community.

The family would like to thank the attentive care from the Montreal General Hospital especially the dialysis unit, his family physician Dr. Michael Churchill-Smith, his caretaker Rocio and from the nursing care at Chateau Westmount. Cremation has taken place. His memorial service will take place on Tuesday, December 30th, 2 p.m., at the Mount Royal Funeral Complex 1297 chemin de la Foret Rd (www.mountroyalcem.com)

desired, donations made to the MGH foundation would be gratefully appreciated.

## **Birth** and **Death Notices**

**NEW NUMBER** 

Call: 1-800-387-9006 advertising@globeandmail.com **DEATHS** 



JOHN (JACK) CAMERON BSc (Hons), ARIC, PhD WWII VETERAN

NOVE 12 1922 - DEC 27 2014

John (Jack) passed away peacefully at Southlake Regional Health Centre in Newmarket, Ontario on December 27th, 2014, in his 93rd year. Loving husband to Margaret Black Cameron (Hewitt). Devoted father to Morag Willcox (Cameron) and Ewen Cameron. Proud granddad to Michael, Christine and Tanya and Great-granddad to Owen and Brooklyn. Jack graduated with 1st Class Honours from Glasgow University after serving in the Royal Navy (1941-1946). Jack retired from the University of Montreal and previously worked at Wellcome Foundation in England and Connaught Laboratories in Toronto. He was also a consultant with the WHO, UNICIF and various other international organizations. Jack loved to spend time in his garden, especially with his roses. He was a Master Gardener and long time member of the North York Horticultural and Historical Societies. Family and friends are invited to an informal reception to celebrate Jack's life at Roadhouse and Rose Funeral Home, 157 Main Street S., Newmarket on Friday, January 2nd, from 1 to 3. The family would like to thank the caring staff at Hollandview Trail Retirement Community in Aurora and the wonderful team at Southlake Regional Health Centre. In lieu of flowers, donations to the Kidney Foundation or a charity of your choice would be greatly appreciated by the family.

On-line condolences may be made at:

www.roadhouseandrose.com

**FUNERAL SERVICES** 



CATTON, Pamela Anne

**CORMIER, Yvonne Mary** 

GIBSON, Pamela (nee Mulqueen) Service Thursday, January 8 2 p.m. Trinity College Chapel

LANSDOWN, Edward L., M.D., F.R.C.P. (C) Celebration of Life Sunday January 11 3-6 p.m. The Donalda Club

> LEO, Anna Mary Service Monday 11 a.m. LOKK, Aksella

Service Tuesday 11 a.m. McLEOD, Keith Alwyn, Ph.D.

Service Saturday January 10 1 p.m. Visitation Centre Mt. Pleasant Cemetery

SAWYERS, Stuart Leonard Service Monday, January 5, 4 p.m. Rosedale United Church

STUART, Alexander K. (Sandy)

C.M., B.Sc., P.Eng. Service Friday, January 9 2 p.m. Christ Church Deer Park

TATE, Douglas Uren

Service Tuesday 11 a.m. St. Cuthbert's Anglican Church

TAYLOR, Barbara Ruth Visitation Monday 2-4, 7-9 p.m. THYS, Daniel

Service Wednesday 11 a.m. WURDEMANN, Donald Henry

Service Saturday 3 p.m

, Humphrey Funeral Home A.W.Miles-Newbigging Chapel

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**PAMELA ANNE CATTON** MD, MPHE, FRCPC NOV 28, 1953- DEC 23, 2014

Pamela Catton peacefully on December 23rd at the Princess Margaret Cancer Centre surrounded by her family. She is survived by her husband of 36 years and the love of her life, Dr. Stephen Witchell, as well as a very large immediate and extended family.

Her death followed a very courageous struggle with the same disease she spent her entire professional career treating and researching, as well as striving to improve both the outcomes and effects of treatment for countless others. Pamela was a Radiation

Oncologist and the daughter of a Radiation Oncologist. She was also a professor, researcher, teacher, mentor and internationally acclaimed educator. Above all she was a skilled and compassionate physician and she clearly recognized and taught that those qualities must lie at the heart of all successful academic endeavors. She was especially passionate about developing and promoting the talents of all the interdisciplinary Radiation Oncology team members and it is now the norm to see interdisciplinary Radiotherapy care that includes advanced practice Therapists, Therapist scientists and educators. Her legacy includes the trailblazing ELLICSR: Health, Wellness, and Cancer Survivorship to which she applied her boundless energy, enthusiasm and organizational skills to help found and make a success

proudest achievement however was her second family of students and junior colleagues, who she taught, mentored and inspired and who in turn relocated nationally and internationally to develop successful research programs and take on leadership roles of their own.

To those who knew her best, Pam was much more than a visionary leader in the medical community. She was courageous and compassionate to those who needed help. She was devoted and fiercely loyal to anyone she considered family: her parents, her husband, her brothers and sisters, her nephews and nieces, and her close friends. She was outrageous, creative, and fun-loving. But above all she was totally unique. She loved to go against the grain, she dared to be different, and she lived her life unapologetically true to herself. There could be no words that could properly express the profound sense of loss we feel at her passing. We love you deeply and we will miss you profoundly.

Special thanks go to Drs. Ida Ackerman and Gillian Thomas at Odette Cancer Centre; Drs. Mary Gospodarowicz, Drew Hope, Amit Oza, Gary Rodin, Breffni Hannon and the Staff of 16P at the Princess Margaret Cancer Centre. A private family service has taken place. Arrangements under the direction of HUMPHREY FUNERAL HOME A.W. MILES -NEWBIGGING CHAPEL. Tribute donations should be directed to The Canadian Radiation Oncology Foundation/Fondation Canadienne de Radio-Oncologie (CROF/FCRO) established partly to help promote the career of Radiation Oncology amongst young physicians at http:// www.caro-acro.ca/Links/CROF/ CROF\_Donation\_Options.htm or the Toronto Humane Society.

Condolences and memories may be forwarded through www.humphreymilesnewbigging.com

Humphrey Funeral Home A.W.Miles-Newbigging Chapel 416-487-4523

**DELLIO, Perry James** 

Founder of Perry's Colonnade and Perry's Yorkville, passed away peacefully at his home at the age of 86 on December 25th, 2014. Loving husband of Rae Dellio and father of Craig (Tessa) and Denise Grimes (Paul). Devoted Granddad to Fraser and Spencer Grimes. Predeceased by his sister Katherine Cheeseman (Ron). We extend our heartfelt Thelma, Daniela, Mildred, and Rey. A private funeral has been held. A celebration of his life will take place on Monday, January 5th, 2015, at the GRANITE CLUB from 6 p.m. to 9 p.m. In lieu of flowers, as an expression of sympathy donations may be made to the Perry and Rae Dellio Fund of the Toronto Symphony Orchestra or to the charity of your choice. Arrangements under the direction of HUMPHREY FUNERAL HOME A.W. MILES - NEWBIGGING CHAPEL. Condolences and memories may be forwarded through www.humphreymilesnewbigging.com.

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**DEATHS** 

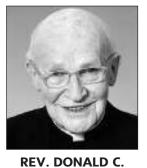
**DENNISON, William "Bill"** 

Passed away surrounded by the love of his family on December 24, 2014, at the age of 64. For funeral information please visit: www.glenoaks.ca

**Arthur Daniel Dean** March 8, 1930 - December 26, 2014

Passed away peacefully at Shepherd Lodge with his beloved wife, Doreen, of 65 years by his side. Loving father of Susan (Richard) and Richard. Arthur was a member of Fairbank Lodge and past Master of Golden Fleece Lodge (1983). His family wishes to thank Grace Turner, his caregiver, and the staff at Shepherd Lodge. A funeral service will be conducted on Monday, January 5, 2015, at 11:00 a.m., at St. Timothy's Anglican Church, 4125 Sheppard Ave East, Scarborough. In lieu of flowers, please consider a donation to The Alzheimer Society of Canada.





**FURLONG** 

Peacefully at home with his Basilian Fathers on December 25, 2014. Fr. Don was born in Ottawa, ON on September 3, 1924, the only son the late Charles Furlong and the late Mary MacDonald. He was professed in the Congregation St. Basil on September 12, 1952 and ordained on June 29, 1956. Before and after ordination Don taught high school at St. Charles College in Sudbury, ON until 1970. For the next 26 years, he ministered at three Basilian parishes: Holy Rosary and St. Basil's churches in Toronto,ON and at Assumption church in Windsor, ON. In these parishes, he made many friends for life who would regularly come to visit him in retirement at the Cardinal Flahiff Centre in Cardinal Flahiff Centre in Toronto, ON until his death. He was predeceased by his parents and by his eldest sister Helen O'Connell, and is mourned by his sisters Ruth LaRochelle and Marion Daignault. There will be a Wake Service in the Chapel of the Cardinal Flahiff Basilian Centre, 95 St. Joseph Street, Toronto on Tuesday, December 30, at 7:30 p.m. and his Funeral Mass Wednesday, December 31, 2014, at 10 a.m. Visitation will be held in the Chapel one hour before each of these services. Burial will be at the Basilian plot at Holy Cross Cemetery, Thornhill, ON. In lieu of flowers, contributions can be made to the Basilian Fathers Retirement Fund, 95 St. Joseph Street, Toronto, ON, M5S 3C2.

> **Rosar-Morrison Funeral Home & Chapel**



**JAMES LENNON ENGELS GOLICK** OCT 4, 1985-DEC 26, 2014

The best and brightest star in the sky is gone. James was completely happy just before tragedy took his life. James was Chief Technical Officer at Normal and lived in New York City. He loved jazz, coffee, coding, fashion and his fantastic friends. James was passionate about many things during his much too short life: kayaking, standing on his head, Ruby on Rails, scotch, Coltrane, golf, Thom Browne, skiing, the web, travel, Twitter, chocolate. James adored his sister Marlee and was adored by his parents Jill Golick and Richard Maslove and his father Ted Engels. He will be greatly missed by his grandmorner merger Golick, uncles and aunts Jody Golick and Sylvie Choquette and Called and Andrea Goldman, Howie and Gina Maslove and Stuart Maslove, Stephen and Judy Springer, Renee and Joel Schachter, cousins Alex, Suzannah, Lena, Chelsea, Ilexi, Jenn, Noah, Erin, Lindsay, Ari, and Zale. And the many friends who called him bro Noaĥ, Steve, Brooklyn, Dan, Jeff, Ben, Nikki, Talia, Danielle, Joe, and too many others to name. Funeral details to follow.

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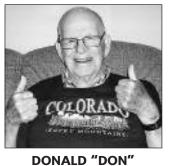
#### **DEATHS**

#### **Ruby E. Good** August 2, 1913 - December 18, 2014

Died peacefully at Leisureworld-Ellesmere, where she was lovingly cared for. Memorial service 11 a.m. on Tuesday, December 30, at Trinity Presbyterian Church, 2737 Bayview Avenue (at Truman just south of 401), Toronto.

Predeceased by sisters Evelyn Mackechnie and Helen Hall and brothers Edward and Harold Good. Graduate of Hamilton General Hospital School of Nursing. Enjoyed a long career with the Victoria Order of Nurses. Active aunt who camped, skated, attended piano recitals, sports events played games with her many nieces and nephews. sometimes Disappeared for recreation in Florida with lifelong friend Elsbeth, was called Yum as camp nurse at Pioneer, met for prayer and discussions with her dear friends for over 40 years, worked on the Chancel Guild at Church of the Transfiguration, and volunteered with the Canadian Bible Society.

Rubv was a strong, loyal, faithful, loving woman who will brighten heaven and be welcomed by the Almighty and all who have gone before her. Perhaps her best Christmas yet!



### **LEWIS GRANT**

Passed away peacefully at Rouge Valley Health - Ajax on December 26th, 2014, at the age of 85. Loving husband of Mary for 41 years. Adored dad of Kerry, Laurie, Chris, Gary, Sandra and Russell. Cherished grampa and papa of twelve and great-grandfather of five. Predeceased by his sister Helen, sister-in-law Clair and brotherin-law Frank. Don will be dearly missed by his nieces, nephews and by other family members. Don will be remembered for his accomplishments for over 40 years in News Reporting for both the Toronto Telegram and Globe and Mail in the capacity of journalist/photographer and then retiring as the City Editor for the Globe and Mail. Besides loving his family, he enjoyed nature and the great outdoors, especially fishing. He will be truly missed by all who were touched by him. Visitation will be held OSHAWA FUNERAL HOME, 847 King Street West (905-721-1234) on Tuesday, December 30th, from 2:00 p.m. until time of service in the Chapel at 3:00 p.m. Memorial donations will be gratefully accepted for SickKids

Online condolences may be made at:

Foundation.

www.oshawafuneralhome.com

#### GRATTON Dr Carolyn March 5, 1930 - December 24, 2014

Beloved daughter of the late Eleanor (Conway) and James (Jim) Gratton.

Graduate of St. Michael's College in the University of Toronto, later received her Doctorate of Psychology. Professor for many years at Duquesne University in Pittsburgh, PA. Active member of the GRAIL Movement, lecturer, retreat master, spiritual director in Canada, the United States and worldwide. Coordinator of Contemplative Outreach Ontario.

Carolyn will be mourned by the members of the Gratton and McDonagh families and many

Visitation will be held on Tuesday, December 30th, from 2-4 and 7-9 p.m. at the Rosar-Morrison Funeral Home & Chapel, 467 Sherbourne St. (South of Wellesley). A Funeral Mass will be celebrated at 10 a.m. on Wednesday, December 31, 2014, at Our Lady of Perpetual Help Church, 78 Clifton Rd. (St. Clair & Mt. Pleasant). Interment to follow at Mount Hope Catholic Cemetery.

Condolences www.rosar- morrison.com



Rosar-Morrison Funeral Home & Chapel

#### **DEATHS**

### James Larry Huffman

Died in his sleep after succumbing to Parkinson's disease on December 26, 2014, in Toronto. Dear husband of Sybil Jane (nee Paterson) and loving father of James Paterson Huffman (and Karen) and Hilary Jane Huffman (and John). Proud grandfather to Joshua and Lauren Murphy. In lieu of flowers, donations to Bereaved Families of Ontario or to a charity of choice are welcome. Private memorial to be arranged.



JEWETT, M.D. MAR 7, 1921 – DEC 18, 2014

Dr. Marie Jewett died in Toronto

on December 18, 2014. Born in London, Ontario, she attended the University of Western Ontario, graduating in medicine at age 21. After interning at Toronto Western Hospital, moved to a residency at the Montreal Children's Hospital, where she met her husband, Dr. Beverly Lorne Jewett. They married in 1944 and moved to Fredericton, New Brunswick,

With five With five young children she delayed establishing her own medical practice, though she found time to manage the business side of her husband's practice, which she did throughout their careers. When she returned to practice, she chose to focus on allergies, travelling to the United States to obtain training, and became one of the first doctors in the Maritime Provinces to specialize in the treatment of allergies.

Although Marie practised medicine at a very high level, her focus was always her 5 children and their care and well-being. She was very proud of them and their many accomplishments as lawyer, nurse and educator, surgeon, airline pilot, and chartered accountant.

Marie also loved her adopted province, and the abiding friendships she made. She loved her summer home in St. Andrews. where she welcomed visits from children, grandchildren and great-grandchildren throughout the summer. She was a docent at the Beaverbrook Art Gallery for many years and had an avid interest in bridge, attaining the level of Life Master.

With declining eyesight, Marie moved to Toronto in 2010, to be near her daughter Anne and son Bev and their families, and made new friends. Sadly, her son Bev died in 2013.

She is survived by her 4 other children and their spouses – Mark (France Morrissette), Elizabeth (Paul Kitchen), Lawrence (Bonnie), Susan Jewett (Bev's wife) and Anne (Andrew Cook).

She is also survived by many grandchildren, whom she loved and treasured: Alexander Jewett, uke Vallée (Tamara), Vallée (Colette), Ashley Jewett (David Lamden), David Jewett, Jewett Chatzikirou Victoria (Dan), Elizabeth Jewett, Thomas Jewett, Nicholas Rademaker and Michael Rademaker, by several nieces and nephews, and by four great-grandchildren. Marie felt fortunate that her large family was also enriched by step grandchildren Jordan Smaldon and Mary, Stephanie and Jeffrey Kitchen and their families.

Besides her husband and son, Marie was predeceased by her sisters, Ruth Brown and June Lefaivre, her grandson, Colin Rademaker, and step-grandson Jacob Smaldon.

Marie's ashes will be returned to New Brunswick, and a service of celebration of her life will be arranged there in 2015.

For those who wish to make a donation in memory of Marie, the family suggests the Colin Jewett Rademaker Memorial Bursary Fund at Rothesay Netherwood School. Colin's bursary assists students to attend RNS where many of her grandchildren flourished. Contact details: Rothesay Netherwood School, 40 College Hill Road, Rothesay, NB E2E 5H1, 506-848-1731. Those wishing to send condolences may send them to Elizabeth Kitchen at the same address or at kitchene@rns.cc.

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#### **DEATHS**



ERIKA (HEATHER) JOHNSTON

Mother of Andrew (of Kingston with Béatrice), Ian (of Halifax with Kelly) and Mary (of Ottawa with Ian); devoted Omi of Gabrielle, Emmanuelle, Michel, Samantha, Stephanie, Micah, Mateas and Malachi; sister of Jochen Heppe (of Battenberg, with Erdmute); sister-in-law of Mary A. (of Waterloo). Following her husband and partner John, siblings Richard, Irmela, Margarit and Maria, parents Ruth and Bernhard.

Raised in times of war and peace, Erika lived with strength and compassion. Her life compassion. Her spanned years in Germany, Nigeria, and Canada. She was a loving wife and mother whose care extended to local and global neighbours. Her commitment to God was through the Church, but always towards God's promises of peace and justice for all. Intensely involved in inter-

Christian and inter-faith dialogue; social and human rights through the World Council Churches; first lay woman president of the Canadian Council of Churches; founder of Oikocredit Canada; first lay woman recipient of Doctorate of Divinity degree from Knox College Toronto; recipient of Order of Ontario, Hamilton Woman of the Year, Queen Elizabeth Diamond Jubilee Award.

In celebration of her life, you are invited to join in a service of thanksgiving to God at MacNab Street Presbyterian Church, Hamilton, ON on Friday, January 2nd, 2 p.m. Public parking available at Hamilton City Hall. Erika requested that any memorial gifts be sent to Présbyterian World Service and Development (50 Wynford Drive Toronto ON M3C 1J7).

And what does the Lord require of you but to do justice, and to love kindness, and to walk humbly with your God?

(Micah 6:8)

#### **NEATE, Catherine Muriel**

Cathy passed away peacefully on December 26, 2014, in her ninety-first year. Cathy was predeceased by her husband of sixty-two years, Gerry, and her brother Fred. Much loved and devoted mother of (Deborah) and John (Catherine); mother-in-law of Diana; grandmother of Jennie (George), Chris (Janet), Caroline (Jason), Stephanie (Rob) and Katherine; great-grandmother of Georgie James and Nora; and sister-inlaw of Ivy. Cathy was born in London, England, where she served in WWII as a fire warden during the bombing of London and worked in a munitions factory. In 1957, the family factory. In 1957, the family moved to Montreal and St. Bruno. Cathy worked at the YMCA, volunteered extensively in the community, was a cub scout leader, and was a steadfast her sons and of supporter grandchildren. After retiring to Oakville and Toronto, Cathy maintained her love of music and Scrabble. Cathy had a most giving and generous spirit, always putting others first. Her devotion to family will always be remembered. A celebration of Cathy's life will take place in February. In lieu of flowers, donations to a charity of your choice would be appreciated. The family thanks Dr. Harry, the nursing staff, and the wonderful third floor staff at Sunrise Thorne Mill for their care and support.

### **RUSSELL, Gloria Jean**

Peacefully on the morning of Friday, December 26, 2014, at the Donway Place. Gloria at age 88, beloved wife of the late Bruce Russell. Predeceased by her daughter Donna Jean Lynn (née Russell). Loving mother to Ronald (Ristina) and Steven (Catherine). Cherished Grammie of Rachel and Natalie. Dear sister to Ronald Fleming and the late Jack Fleming, Robert Fleming, Arthur Fleming and Olive Burton (Fleming). She will be sadly missed by Don Russell and her many nieces, nephews, cousins and friends. Friends may visit at the Mount Pleasant Visitation Centre, 375 Mount Pleasant Road (east gate entrance) on Friday, January 2, 2015, from 10-11 a.m., followed by a service in the chapel at 11 a.m. Cremation to follow. In lieu of flowers, donations to the Canadian Cancer Society would be appreciated.

### **DEATHS**

STEIN, Jack M.D. Saturday, December 27, 2014. k Stein, beloved husband of

Jack Stein, Natalie. Loving father and father-in-Nafalle. Loving lattier and lattier-in-law of Michael Stein and Martha Dirks, Richard Stein and Chanit Pirotsky, Jonathan Stein and Beth Kwavnick. Dear brother and brotherin-law of Bob and Analee. Devoted grandfather of Samuel, Olivia, Jonah, Sophie, Adam, Mira, and Emily. At Benjamin's Park Memorial Chapel, 2401 Steeles Avenue West (3 lights west of Dufferin) for service on Monday, December 29, 2014, at 10:00 a.m. Interment Habonim Section of Pardes Chaim Cemetery. Shiva 619 Avenue Road, Apt. 603. Memorial donations may be made to the Jack Stein Memorial Fund c/o The Benjamin Foundation, 3429 Bathurst Street, Toronto, M6A 2C3, 416-780-0324, www.benjamins.ca

#### TAYLOR, Barbara Ruth Peacefully at home surrounded by

family on Thursday, December 25, 2014. Barbara Ruth Taylor (nee Ingham) in her 83rd year. Beloved wife of the late James D. Taylor. Loved mother of daughter Leah (Hollie), son Luther (Jane). Adored grandma of Anne Barbara and Molly Francesca. The family will receive friends at the HUMPHREY FUNERAL HOME A.W. MILES - NEWBIGGING CHAPEL, 1403 Bayview Avenue (south of Davisville Avenue) from 2-4 and 7-9 p.m. on Monday, December 29. A graveside service will be held at MOUNT PLEASANT CEMETERY on Tuesday, December 30th, at 3 o'clock. Reception to follow at Humphrey Funeral home A.W. Miles
- Newbigging Chapel. If desired, in lieu of flowers, donations may be made to the Ontario Heart and Stroke Foundation, 2300 Yonge Street, Suite 1300, PO Box 2414, Toronto, Ontario, M4P 1E4. Condolences and memories may be forwarded through www.humphreymilesnewbigging.com. Humphrey Funeral Home

A.W.Miles Chapel & Reception Centre 416-487-4523



After a long illness on Thursday,

December 25, 2014. Beloved son of Helen MacCormac nee Moran (Angus), Michael Thys (Judith Doan). Cherished brother of Christopher and the late Michael. Favorite uncle of Brayden, Hailey and Lauren. Will also be deeply missed by his aunts, uncles, cousins and many treasured friends. The family will receive friends at the HUMPHREY FUNERAL HOME A.W. MILES - NEWBIGGING NEWBIGGING CHAPEL, 1403 Bayview Avenue (south of Davisville Avenue) from 2-4 & 7-9 p.m. on Tuesday, December 30. A service will be held in the chapel on Wednesday at 11 o'clock. Interment at Mount Pleasant Cemetery. Donations may be made to the Hospital for Sick Children, Genetic Studies, 555 University Avenue, Toronto, Ontario, M5G 1X8.

Condolences and memories be forwarded www.humphreymilesnewbigging.com

Humphrey Funeral Home A.W.Miles - Newbigging Chapel 416-487-4523

#### **FUNERAL SERVICES**



PARK MEMORIAL CHAPEI

SUNDAY

SLATT, David - 10:00 Chapel. GREENSPAN, Edward - 11:00 Beth Torah Synagogue. GOLDBERG, Sylvia - 11:30 Chapel. COHN, Stanley - 1:00 Chapel.

MONDAY

STEIN, Jacob Loeb - 10:00 Chapel. POTASH, Pearl - 1:00 Chapel. TUESDAY

SOKOLOFF, Lynn - Call for information. SHIVA

KRASNER, Leonid - 10 Torresdale Avenue, #2103. LICHTMAN, Richard - 11 Invermay Avenue. GREENSPAN, Edward - 43 Kimbark Blvd. GOLDBERG, Sylvia - 70 Old Colony Road. COHN, Stanley - 2059 Shady Glen Road, Oakville, Ontario.

2401 Steeles Ave. W. 416-663-9060 All service details are available on our website DONATIONS ONLINE www.benjamins.ca

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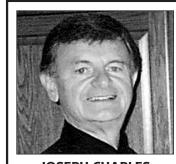


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**DEATHS** 



#### **JOSEPH CHARLES** UNELLI JUN 9, 1929 - DEC 25, 2014

It is with heartfelt sadness that we

announce the passing of Joe in his 85th year, after a courageous battle with Parkinson's. Joe is preceded in death by his

loving wife, Zella; his parents, Antonetta Nemesi and Angelo Unelli; his brothers, Angelo (Risa), Charlie (Theresa), Sammy (Virgie), Louie and Carmie and sisters, Mary (Bruno) DelFabro, Jenny (John) Prokop and sister-in-law Clara Charters. He is survived by his sister Santa (Stu) Davy; sisterin-law Josie Unelli and brother-inlaw Chester (Marilyn) Lazzarato. His legacy is in the love and pride he had in his children and grandchildren. He will be sadly missed by his three daughters, Linda Cihocki, Donna Unelli (Jake Sudac) and Paula DeOre. He will be forever cherished by his six grandchildren, Bradley Cihocki, Alyssa, Lauren and Jordan Sudac, as well as Garrett and Cassandra Deore. Joe was extremely talented

and creative. His career started at an early age drawing Christmas angels for the nun's in elementary school to then graduating from the prestigious Ontario College of Art in Toronto. Next, it was to New York working on set designs for CBS. His advertising career began at a small firm but flourished when he became part of the Robert Simpsons Company in Toronto, where he remained for 27 years to accomplish the title of National Creative Advertising Director. Joe loved the fast pace of his industry and the city. After his retirement, he took on a new profession, that of a teacher. Joe then taught Advertising for ten years at George Brown College.

He spent most of his down time painting, traveling with his wife, Zella, and going for coffee with friends. We will miss his delightful insight, perspective on life, affectionate advice and witticisms.

Special thanks to Dr. Ragonetti and the staff at Creek Way Village for their exceptional care.

Visitation at Bay Garden Funeral Home, 1010 Botanical Drive, BURLINGTON (905.527.0405) on Monday, December 29, 2014, from 2-4 and 6-8 p.m. Funeral Service in the funeral home chapel on Tuesday, December 30, 2014, at 11:00 a.m. Entombment to follow at Holy Sepulchre Catholic Cemetery, Burlington. For those who wish, memorial donations made to the Parkinson Society would be appreciated.





#### **GILLIAN WALLACE**

With sadness and a profound sense of loss, the family announces the passing of our dear Gill in the early hours of December 26, 2014.

Best friend, companion and loving wife to Bruce; devoted and adoring Mum to Cameron; special aunt to her nephews, and much loved sister to Rosemary Jane Guest and Bruce Keeling.

Gill loved birthdays (especially her own), wore stylish hats and enjoyed April Fools jokes, but most of all she cherished her family and friends. Gill is fondly remembered by friends and relatives on both sides of the Atlantic and members of the BSS community.

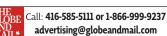
We are grateful for the outstanding care of Dr. V. Kukreti and his team at PMH. A special thank you to Gill's dear friends Di, Mimi and Pam for their unfailing support and friendship, particularly during the final weeks of her journey.

The family will receive friends at Morley Bedford Funeral Home, 159 Eglinton Avenue West on Monday, December 29, from 6 p.m. to 8 p.m. A funeral service will be held at St. Clements Church, 70 St Clements Avenue (at Duplex) at 1 o'clock, Tuesday, December 30.

Flowers gratefully declined. Please consider a gift to The Princess Margaret Cancer Foundation (thepmcf.ca).

> Morley **Bedford**.ca





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### LOIS RAE MATRIARCH, 100

## Wife of a diplomat, mother of a premier

Her son, former Ontario premier Bob Rae, remembers her as 'a practical, calm, down-to-earth person who lived in the moment'

#### SUSAN FERRIER MACKAY

thing to do. Don't think of where you might be if you were doing something else. Enjoy what you're doing, and where you are, and love your family and friends." Such were the words and philosophy of Lois Rae, the mother of former Ontario premier Bob Rae.

Mrs. Rae died of heart failure on Dec. 5 in the palliative care unit of St. Michael's Hospital in Toronto, just two days after celebrating her 100th birthday. Even at the end of her life, politics and diplomacy continued to play an important role. When she learned that her friend, former prime minister Jean Chrétien, would be dropping by to offer congratulations on her centenary, she insisted on wearing a Liberal-red nightshirt.

Her relationship with the former prime minister began in 1967 when her son John, joined Mr. Chrétien's staff as an executive assistant. Their friendship solidified throughout Mr. Chrétien's career and continued after he left office. "Lois was articulate, and a strong-minded person. She was very knowledgeable," Mr. Chrétien said.

Lois Esther George was born on Dec. 3, 1914, in London, England, the eldest of three children. Her Australian-born father, Stanley George, was a physician who set up practice in the family home on Finchley Road. The family lived an idyllic existence until Stanley died suddenly of kidney failure, when Lois was 15. Lois offered to leave school to help support the family but her mother wouldn't hear of it: She and her husband had been determined their children would go to university.

Insurance money, and support from both sides of her family, afforded Lois the opportunity to develop her inquiring mind. She studied history at Cambridge University where she obtained her bachelor of arts and master of arts degrees.

In 1937, while attending a summer school in Geneva, she met Saul Rae, a charming, musical young Canadian on the verge of getting his doctorate from the London School of Economics. He immediately asked the darkhaired beauty on a date for that evening but she already had one. He wanted to know if she would break it. "I'm sorry," she replied. "But I'm not the sort of person who breaks a date." An arrangement was made for the following night. It was the beginning of a loving relationship that lasted 60

"My mother was a practical, calm, down-to-earth person who lived in the moment. My father was a talented musician and comic talent as well as being a highly intelligent guy. They complemented each other perfectly," Bob Rae said.

The couple married in September of 1939, in Baltimore, where Dr. Rae worked with George Gallup, inventor of the public opinion poll. Dr. Rae then taught for a year at Princeton University before joining Canada's Department of External Affairs, as it was then known. It was the beginning of his 40-year diplomatic career with





Bob Rae says his parents, Lois and Saul Rae, pictured above, complemented each other perfectly. COURTESY OF THE RAE FAMILY

the Canadian Foreign Service, during which Mrs. Rae would accompany her husband on postings around the world, including Paris, London, Washington, Geneva, Mexico, New York and The Hague. The couple had four children: Jennifer, John, Robert (Bob)

During the Second World War, while her husband was away on diplomatic business, Mrs. Rae worked in Ottawa at the National Film Board as an administrative assistant for John Grierson, the

board's founder. Later, she worked for the CBC doing audience research. She thrived on discussions with creative people and liked earning her own paycheque

"She was a quiet feminist who believed women should be able to have their own careers, but she didn't make a big fuss about it," said Bob Rae, who served as Ontario's NDP premier from 1990 to 1995, and as interim leader of the Liberal Party of Canada from 2011 to 2013.

In 1956, the Raes bought an island cottage on Big Rideau Lake, near Ottawa, and considered it to be the family home. No matter how far-flung their various diplomatic postings it was a place to gather with family and friends in the summer, something that was extremely important to her.

While she enjoyed her husband's jocularity and ability to entertain at the piano, Mrs. Rae was keenly aware of assisting his career. David Wright, professor of foreign affairs at the University of Toronto, recalled the couple's teamwork when Dr. Rae was ambassador to the UN in the early 1970s.

"We used to work on speeches and messages with Saul. He would go home for lunch and come back with little marginal notes and improvements that had been written in pencil. They were from Lois," Prof. Wright recalled.

As the wife of a diplomat, Mrs. Rae was in charge of maintaining household budgets at various embassy residences they inhabited, and entertaining dignitaries. An enthusiastic bridge player and voracious reader, she kept up to date with the issues of the day. "Her genuine interest in people, and ability to give them her full attention, plus her keen interest in ideas and the world around her made her ideal for the role of a diplomat's wife," her daughter, Jennifer, said.

While Mrs. Rae could converse on a wide range of topics, one thing that hadn't been discussed in her family was her husband's Jewish heritage. Dr. Rae's father had changed his surname from Cohen after marrying Helen Rae, the Glaswegian daughter of a shipyard draftsman. Their mixed Iewish and Presbyterian marriage caused strife in both families so, in 1912, they left Scotland and immigrated to Canada. Mildly sur prised to learn of their Jewish connection, Jennifer relayed the information to her brothers. At that time, in 1968, she was dating Pierre Trudeau, a Roman Catholic. The Raes divulged the family

history because they didn't want their sons and daughter to be caught off-guard by possible media attention to another mixed relationship. "It rounded out a family story," said Jennifer. "We were all proud."

While the first serious setback in life had been the early loss of her father, Mrs. Rae was to suffer two more. Her youngest son David died of lymphoma in 1989. Ten years later, after a series of small strokes, her husband died of heart failure. She endured the losses with a quiet strength believing, as her daughter put it, "that you just get on with things." The close-knit Rae family motto is "Make an effort."

"My mother was a high-impact person with no pretense," John Rae said. "We were extremely lucky to have her with us as long as we did, and in good health." The final words belong to Mrs. Rae: "I've been blessed with a beautiful life."

Special to The Globe and Mail

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GILBERT MARKS CULINARY HISTORIAN, 62

## Rabbi and chef wrote the book on Jewish food, culture

### BRUCE WEBER

Gil Marks, a culinary historian who wrote widely on the relationship between Jewish food and Jewish culture in a manner that was both scholarly and friendly, died on Dec. 5 in Jerusalem. He was 62.

The cause was lung cancer, his niece Efrat Altshul Schorr said, adding that Mr. Marks was not a smoker.

Mr. Marks studied for the rabbinate at Yeshiva University in New York, but he burrowed into the history and culture of the Jews more through the recipe book than the Talmud.

Still, some would argue that his work was, in its way, Talmudic – full of information and interpretive wisdom on the foods of Jewish tradition and the governing principles of cooking and eating them.

He was the author of five books, an oeuvre that not only provided a recipe-by-recipe chronicle of kosher menus

through the centuries but also examined the role of food in the establishment and growth of cultural traditions.

A writer of eloquent informality with a wide frame of reference, Marks was as apt to cite song parodist Allan Sherman or acerbic monologuist Lenny Bruce as he was Torah scholar Maimonides or Yiddish author Sholem Aleichem.

He spent a working lifetime not simply in the kitchen testing unusual seasonings and combinations of ingredients but also in libraries poring over texts for the arcane details of food preparation.

"If you needed to know when they started eating carrots in Spain, he could tell you," his brother-in-law William Altshul said in an interview.

Mr. Marks' books included *The World of Jewish Cooking*, a vastly varied introduction to foods from around the globe; and *Olive Trees and Honey: A Treasury of Vegetarian Recipes From* 

Jewish Communities Around the World, which won a James Beard Award in 2005. He is probably best known, however, for his 2010 compendium, Encyclopedia of Jewish Food, an A-to-Z guide, nearly 700 pages long, through 2,500 years of comestibles both familiar and obscure.

"A filled pastry, either baked or fried," Mr. Marks wrote, by way of definition, in introducing the entry on the knish. Then, after citing an especially appetite-stimulating passage from a Sholem Aleichem short story, he traces the path of the pastry through the centuries, from Eastern Europe to the street carts of New York.

"The origins of the knish lay in a medieval Slavic fried patty, called knysz in Poland, a peasant dish made from a cooked vegetable, most notably mashed turnips, or kasha; leftovers were typically used," he continued. "These small cakes commonly accompanied a soup, and frequently the two dishes were the

entire meal. Slavic cooks began stuffing the patties with little sautéed mushrooms, onions or chopped meat, and eventually began adding bread crumbs or flour to the outer portion." He added, "Eastern European

He added, "Eastern European Jews adapted the knysz to the dictates of kosher laws and to their tastes, transforming it into the knish, a small, round, fried, filled pastry; this was a tasty way to enhance and stretch staples, most notably kasha, cabbage and curd cheese."

Gilbert Stanley Marks was born in Charleston, W. Va., on May 30, 1952, a son of Harold Marks, who operated a linen supply business, and the former Beverly Rosenthal, a painter on Judaic themes. The family moved to Richmond, Va., when Gil was a teenager. He graduated from the Talmudical Academy of Baltimore and then moved to New York to attend Yeshiva University, where he earned a bachelor's degree, master's degrees in social work and his-

tory, and his rabbinical ordina-

For a time, he was a guidance counselor and history teacher at Yeshiva University High School for Boys in New York, and he also worked in Philadelphia as a social worker before returning to New York for most of his adult life. He had recently moved to Alon Shvut, near Jerusalem in the West Bank. He leaves his mother, sisters Sharon and Carol, brothers Jeffrey and Arthur, and extended family.

At his death, he was at work on a book defined more by national than by religious tradition: *American Cakes*, some of which has appeared on the History Kitchen website.

Mr. Marks' interest in cooking began in boyhood when, according to family lore, he would complain about his mother's cooking, to which she responded, "If you don't like it, make something yourself."

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