

YORK

FEBRUARY 2007

When Children Suffer

Grad student
Andrea Martin
looks at kids
in chronic pain

PLUS

Giving: York's '50th' Campaign
Steve MacLean on the Beauty of Space
The Grown-Ups of Degrassi





..... A scientist sees the next frontier.
 An astronomer sees the next-door neighbour.
 A film student sees the next summer blockbuster.

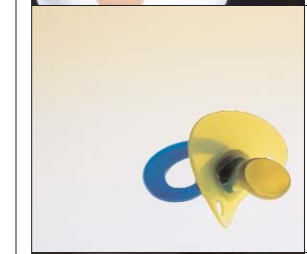
QUESTION EVERY ANGLE. STUDY EVERY ANGLE. RESEARCH EVERY ANGLE. WELCOME TO THE INTERDISCIPLINARY UNIVERSITY. A WORLD WITHOUT BORDERS NEEDS AN EDUCATION WITHOUT BORDERS. AT YORK, WE BREAK DOWN TRADITIONAL BOUNDARIES AND BRING TOGETHER THINKERS FROM EVERY DISCIPLINE TO TACKLE REAL-WORLD ISSUES. IT IS THIS WAY OF THINKING THAT HAS MADE YORK AN INTEGRAL PART OF NASA'S 2007 PHOENIX MISSION TO MARS. WE DON'T JUST SEE THINGS IN A DIFFERENT LIGHT, WE SEE THE LIGHT IN ITS ENTIRE SPECTRUM. FOR FURTHER INFORMATION ABOUT THE INTERDISCIPLINARY UNIVERSITY, VISIT YORKU.CA.



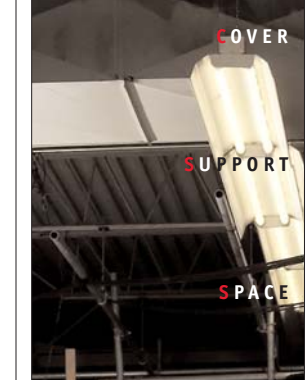
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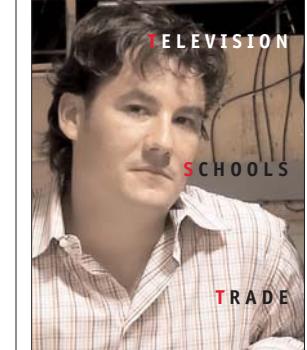
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FEBRUARY 2007

York's iconic man in space. BY BERTON WOODWARD

Being Steve

It's very frustrating to be around Steve MacLean. He is a walking reminder of your own failings. As most of his fellow York alumni know, he went the distance intellectually, gaining a PhD in physics in 1983 after his 1977 BSc. He also excelled physically, as a national gymnastics champion in the 1970s while at York. So he's got body and mind. Let's add spirit. Visiting York recently, he was standing in a Bethune College function room when he spotted a piano. "I can't pass up a Steinway," he said, and sat down to play, expertly. Moreover, he can write. On page 18, we offer MacLean's exclusive account of his first spacewalk. Oh, did we mention he's an astronaut?



Truly, MacLean is an iconic York graduate, about as well-rounded as you could find. Just to annoy you more, I can tell you he's got a great family, too – wife Nadine Wielgopolski and three bright-eyed teenagers. I met them in Florida in late August when a York contingent flew down for the pre-launch festivities for MacLean's Atlantis space shuttle mission. For most of us, it turned out to be only pre-launch, as weather and technical delays put off the actual liftoff for nearly two weeks. But it gave the group – which included Chancellor Emeritus Avie Bennett and Distinguished Research Professor Gordon Shepherd, one of Canada's leading space experts – a chance to see the inner workings of the Kennedy Space Center as well as a full-size mockup of parts of the International Space Station, where MacLean was headed.

2001: *A Space Odyssey*. The halls aren't so big, but there is a certain roominess as you walk past gleaming walls covered in instrumentation and the bathroom that the shuttle astronauts aren't allowed to use. Say what? MacLean explained to me that you don't leave *anything* on the station that you can take back, so the visitors must head back to the shuttle for the "hygiene break" he refers to in his story.

In Florida, we also saw how much York still plays a role in MacLean's life. "He's family to us – everybody knows him," explained Marlene Caplan, graduate program assistant in the Physics & Astronomy Program, Faculty of Graduate Studies, who was doing similar work during MacLean's student days. Also on hand were members of his old York gymnastics gang, still in close touch. We've talked to some of them – see page 23. "Steve is very proud of York," wife Nadine told me. He was there 10 years, she noted – "you just cannot forget that." Nor is York ever likely to forget him.

SPEAKING OF LAUNCHES, as York gears up its "50th" fundraising campaign, we're launching a new back-of-the-book section, Giving, to cover news about donors, big and small. We hope you'll be in it. ■

Call this cliché, but the space station actually did remind me of scenes from

Send letters, submissions, comments and ideas to editor@yorku.ca.

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PHOTOGRAPHY BY HORST HERGET

It was a delight visiting alumni across the Pacific. BY LORNA R. MARSDEN

The Asia Connection

Set amid ponds and a lake draped with weeping willows, the architecture of Peking University in Beijing is a graceful mix of Chinese tradition and modernity. Last October, in a gable-roofed building beside No Name Lake (that's what they call it) on this beautiful campus, I had the pleasure of meeting a group of students who had studied at York's Keele campus in the summer. These students came to our York University English Language Institute (YUELI) which offers programs all summer long – including to students and faculty members from China.

As these students told me (in very good English), they loved their experience, and some would like to return to study further with us. They wondered if the Blue Jays would ever win a game. They had some practical advice about our



Our Hong Kong grads are

programs and some comments on the way we serve food. Clearly, visiting Toronto was as much a cultural challenge for them as it was for me in Beijing.

En route, I had met with two of our York alumni in Honolulu, a city of universities where one of our graduates is a professor – and a city with a superb bus service led by another York graduate. It was equally exciting to be in Hong Kong later with Naguib Gouda (MBA '84), our executive director of Alumni & Advancement Services, meeting some of York's 1,600 active alumni there. They are business people, teachers, social workers, lawyers, performers, entrepreneurs – and amazing York enthusiasts. We were delighted to find that several York professors were also there either teaching or studying, and I was happy to meet a new faculty member who will join York in 2007.

I also spoke to about 100 members of the Canadian Chamber of Commerce in Hong Kong, an interesting group that included several York alumni. Naguib and I had a tour of the Hong Kong Academy for Performing Arts overlooking the

Lorna R. Marsden is York's president and vice-chancellor.

famous harbour with two of our graduates from York's Faculty of Fine Arts who are working in Hong Kong.

business people, teachers, lawyers, performers – and amazing York enthusiasts.

Meeting our graduates from all years and all Faculties is one of the best aspects of my work. It seems we all have vivid memories of our student days, and alumni talk about the good, the bad and the ugly. Over the course of a year we have the chance to visit alumni in many parts of Canada, the US and overseas. With 195,000 spread over the globe, wherever you go there is a Yorkie somewhere in town!

Many of those we met in Asia asked the same questions that we get from others the world over. How do we set up a York alumni branch in Hong Kong? How do we get involved? How do we help raise the University's reputation in Hong Kong? Asia? They asked us to come back more often (I'd love to!) and bring York-connected speakers. This is where Naguib and his people can really help. Just e-mail alumni@yorku.ca.

I learn a lot from alumni and I am grateful for their friendship to York and their generous hospitality. Yet I find that many don't know how much our campuses have changed and improved. Alumni, it is great to meet you in the cities you live and work in, but we encourage a return visit to feel the spirit and excitement of today's York. How about in 2009 for our 50th anniversary? ■

PHOTOGRAPHY BY COREY MIHALIUK

RESEARCH

Keep On Golfin’

Activity – almost any activity –
may be the key to aging gracefully

The first baby boomers will reach retirement-at-60 this year, making kinesiology & health science Professor Joe Baker’s research all the more timely – he is looking at what it takes to age successfully. “Demographics indicate a remarkable aging trend in North America,” says Baker. By 2026, for instance, the number of adults aged 65 and over will roughly double. “So we need to better understand the aging process,” Baker says. “My research investigates whether ongoing physical activity can promote healthier, more successful aging.”

To track how physical ability declines over a lifetime, Baker, who is based in York’s new Faculty of Health, came up with the novel idea to study 96 professional golfers, collecting data on scoring averages, driving distance, driving accuracy, putts per round etc. What he found was a decline in golf performance as the pros aged, but also that a high level of performance could be maintained with regular activity (as opposed to power sports such as sprinting where performance is biologically constrained).

“Our research tells us that it’s important to keep active,” says Baker. “Any activity is good activity even if it’s walking to the store. While it’s true there is consistent evidence indicating physical and cognitive abilities decline with age, there’s contradictory evidence as to whether it is actually due to age. Inactivity may have much more to do with any decline.”

Baker’s results also suggest that activities where performance is largely determined by cognitive and motor efficiency (chess, golf and tennis) may be more resistant to age-related decline. ■

BOOKS

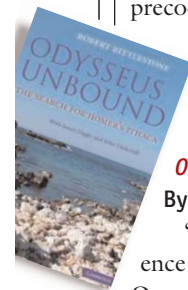
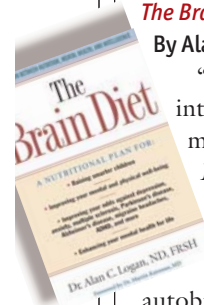
What They're Reading

York people reveal what's on the bedside table

Henny Westra
Psychology professor, Faculty of Health
The Brain Diet

By Alan C. Logan

"Consistent with my divergent interests, I tend to read three or more books at once. *The Brain Diet* reviews research on 'nutritional neuroscience' or the link between nutrition and mental health. I also love all things autobiographical and the charming book, *A Chance Meeting: The Intertwined Lives of American Writers & Artists*, by Rachel Cohen, is about the mysterious influences on creativity and how 'chance' meetings can spark new directions. I also love dogs, and a good laugh, which is why I'm reading *Marley & Me* by John Grogan – a whimsical book about the antics of a precocious Labrador retriever."



John Tsotsos
Director, Centre for Vision Research
Odysseus Unbound
By Robert Bittlestone

"I try to get as far away from science as I can for my pleasure reading. One of my alternate careers would have been archeologist, so I like reading history. Due to my heritage, I particularly enjoy reading the history of Greece from any period. At the moment I am reading *Odysseus Unbound* by Robert Bittlestone. The author goes on a personal quest to find Homer's Ithaca. His arguments for its real location are quite convincing (I won't reveal the discovery!) and make me want to go and retrace his steps and see the evidence for myself. Maybe someday when I tire of academia...."



ENGINEERING

Hot Vibes

York instruments test how equipment would fare in space

Space might be the "final frontier" but it's also one of the most unforgiving and hostile environments around, says Brendan Quine, professor of space engineering in the Department of Earth & Space Science & Engineering in York's Faculty of Science & Engineering. "In space, equipment gets fried, frozen and subjected to tremendous force and vibration. This means everything that goes up there has to be specially designed for survival," says Quine. "The only way to ensure equipment will work is to simulate space conditions here on Earth and test your instruments rigorously."

Luckily, York can do just that with two new pieces of equipment recently purchased and installed in York's Centre for Research in Earth & Space Science. Both the new "vibration test system" (VTS) and the "thermal vacuum test system" (TVTS) put equipment through its paces. The VTS uses actual measurements of rocket vibrations during liftoff. Fed into a computer, those measurements are sent to something that looks like a large crock pot with a screw-down lid. It can subject whatever's placed inside to rocket-launch-level vibes.

The TVTS system replicates both the extreme heat and cold of space – ranging from 140 C to -140 C – in a total vacuum. "Space's vacuum is particularly hard on instruments," says Quine. "On Earth, air molecules absorb heat from the sun and moderate temperature. In the harsh vacuum environment of space there is nothing between you and the sun and no air flow to cool things. A laptop wouldn't last five minutes." ■

PHOTOGRAPHY COURTESY OF BRENDAN QUINE

UNIVERSE

PSYCHOLOGY

Beyond Baby Talk

How you tune in to your infant can affect later development

Talking to your newborn is fine, says Maria Legerstee, an infant researcher and psychology professor in York's Faculty of Health. But "baby talk" is only part of the picture if you're trying to parent and socialize that bundle of joy into a happy, healthy child (and adult, too). Baby talk – by itself – isn't 100 per cent effective in relating to an infant if the goo-goos aren't backed up with some other important motherly and fatherly behaviours, she says.

Her most recent research, which focused on infants from five weeks to three months, found parents' "affect" (psych-speak for tuning into your baby's emotional state) was also very important. "Talking to your baby isn't so much about communicating 'information' at this stage," says Legerstee. "It's about consistent, empathic behaviour that shows you're in tune with your

baby in a genuine emotional way."

In Legerstee's study, 77 infant and mother pairs were tested during four visits (digital cameras recorded mother/baby interactions which were later analyzed). "We found babies could sense when a mother was responding in a way that didn't make sense to the baby. When that happened, babies shut down and became quiet."

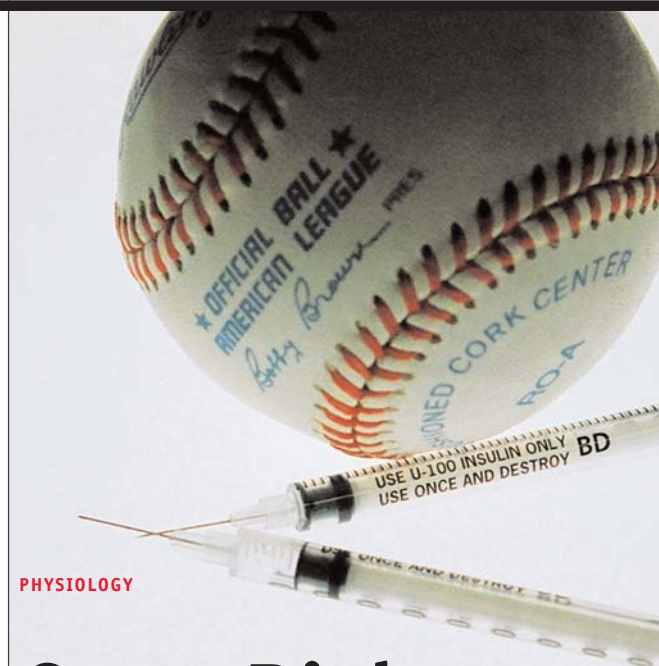
Legerstee says that over the long term, not being in tune with infants short-circuits the communicative rhythm between mother and child. The consequence? "Data show short-circuiting affects cognitive development of children down the road – how they perform both in school and later in life." What advice would she give new moms? When interacting with your baby, forget about the world around you – "be child-centred." ■

PHYSIOLOGY

Camp Diabetes

A York professor helps athletes deal with Type 1

PHOTOGRAPHY BY RSQUARED



Many of us went to camp as kids, but most of us probably didn't go to the kind of camp Michael Riddell attended this past summer in Allentown, Pennsylvania. Riddell, who's a professor in York's School of Kinesiology & Health Science in the Faculty of Health, was among a handful of elite coaches and medical support staff at the Stroke, Spin, Stride (SSS) camp, for weekend warriors and serious triathletes alike. The SSS camp is unique because it's geared to athletes with diabetes, says Riddell, who put the campers through their paces and worked up metabolic profiles for each individual.

Riddell was diagnosed with Type 1 diabetes (previously known as juvenile diabetes) at age 15. Eventually he got his PhD in exercise physiology and now pursues federally-funded research into the metabolic and hormonal responses to exercise. A contributing author to the American Diabetes Association's *Handbook of Exercise in Diabetes*, he's also working on the Canadian Diabetes Association's stand on diabetes and exercise.

Type 1 diabetes poses particular problems for athletes, Riddell says, because of difficulty controlling blood glucose levels. "At the worst end of the scale, athletes could fall into a coma or have a severe accident. But mostly there are issues of dizziness and disorientation affecting performance. So it's a question of managing metabolism, and getting the right diet and training." Riddell hopes his experiences with SSS will lead to an increased understanding of the importance of good blood glucose control for top exercise performance. ■

Perhaps one of the better known constructivist sculptures on campus – if not the most recognizable – is *Rainbow Piece* by Montreal-born artist and York Professor Hugh LeRoy. Comprised of five arched fibreglass tubes rising out of a reflecting pool outside the main entrance to Scott Library, LeRoy's colourful work is in direct contrast to the concrete pillars that frame it. Rainbow's image shifts with changes in the sun's position.

Born in 1939, LeRoy studied at the Montreal Museum of Fine Arts under Arthur Lismer for five years and was later elected as a Fellow of the Royal Canadian Academy of Arts. He is a professor of drawing, painting and sculpture in the Faculty of Fine Arts. York bought *Rainbow* in 1972. ■

SCULPTURE

Pool Player

Hugh LeRoy's *Rainbow Piece* brightens its surroundings



STUDIES

Facial Discrimination

Why do negative expressions catch our attention?



Let's face it, the human face, with its hundreds of muscles and thousands of expressions, is the perfect window onto our emotional state (most of the time). So it makes sense that psychologists might have a particular penchant for studying it. John Eastwood does.

Eastwood, a clinical psych prof in York's Faculty of Health, studies human visual attention and is particularly interested in how faces communicate information (or how we interpret it). Surprisingly, his recent research has shown negative facial expressions tend to capture our attention, and focus it, more than positive ones do. At first, that might seem counterintuitive (since one might think an attractive face would be more noticeable). Not so, says Eastwood.

"It's not just that negative faces are out of the norm, they're also conveying important information. Lots is happening that we're not aware of, but we're processing information at a subconscious level. For instance, does this face represent a threat? And, if so, how much?"

Humans are probably hard-wired to pay attention (consciously or unconsciously) to faces right from day one, he says. "Face detection is part of our brain. And humans seem particularly sensitive to any face that might represent a threat. Other attention studies have suggested attention is mostly captured by things like motion or colour, but here we're really dealing with the meaning of an object," says Eastwood. "But how our attention is attracted and focused by objects such as faces, or how we make choices – and fine distinctions – about them, remains a mystery." ■

PHOTOGRAPHY BY RSQUARED

ACQUISITIONS

Lesbian Pulp

A collection of 'racy' novels spices up York's archives

Fifty years ago you might have had a hard time purchasing one of these pulp novels in any high-end bookstore – they were considered "racy" and fringe at the time. But thanks to the acquisition by York Libraries of a huge collection of lesbian pulp-fiction titles, scholars and students alike can now study the development of this sub-genre of pop literature.

The Ruth Dworin collection provides York with comprehensive coverage of a literary phenom that had its heyday in the 1950s and early '60s. Dworin, who works part-time in York's *Canadian Women's Studies* journal office, approached the University about her donation a few years ago, says Michael Moir, University archivist and head of the Clara Thomas Archives & Special Collections.

"The collection is made up of more than 850 books, pamphlets and comic books dealing with lesbian fiction and related critical material published between 1924 and 1969," Moir says. About 400 items fall into the genre of lesbian pulp novels.

"The genre was known for its explicit lesbian themes and provocative cover art," says Moir. "The collection should be of interest to faculty and students in the fields of sexuality and women's studies, as well as to a broader community of researchers interested in sexual diversity." The collection also includes Dworin's personal records (diaries, calendars, vinyl recordings, correspondence etc.) created while a music promoter, queer activist, community organizer and business manager between 1967 and 1999. ■

ARTWORK FROM YORK UNIVERSITY ARCHIVES & SPECIAL COLLECTIONS, RUTH DWORIN COLLECTION

UNIVERSE



COVER

As York expands its graduate program, doctoral student Andrea Martin looks at the plight of kids with chronic pain.

BY MICHAEL TODD

PHOTOGRAPHY BY SOPHIE KINACHTCHOUK

When Children Suffer

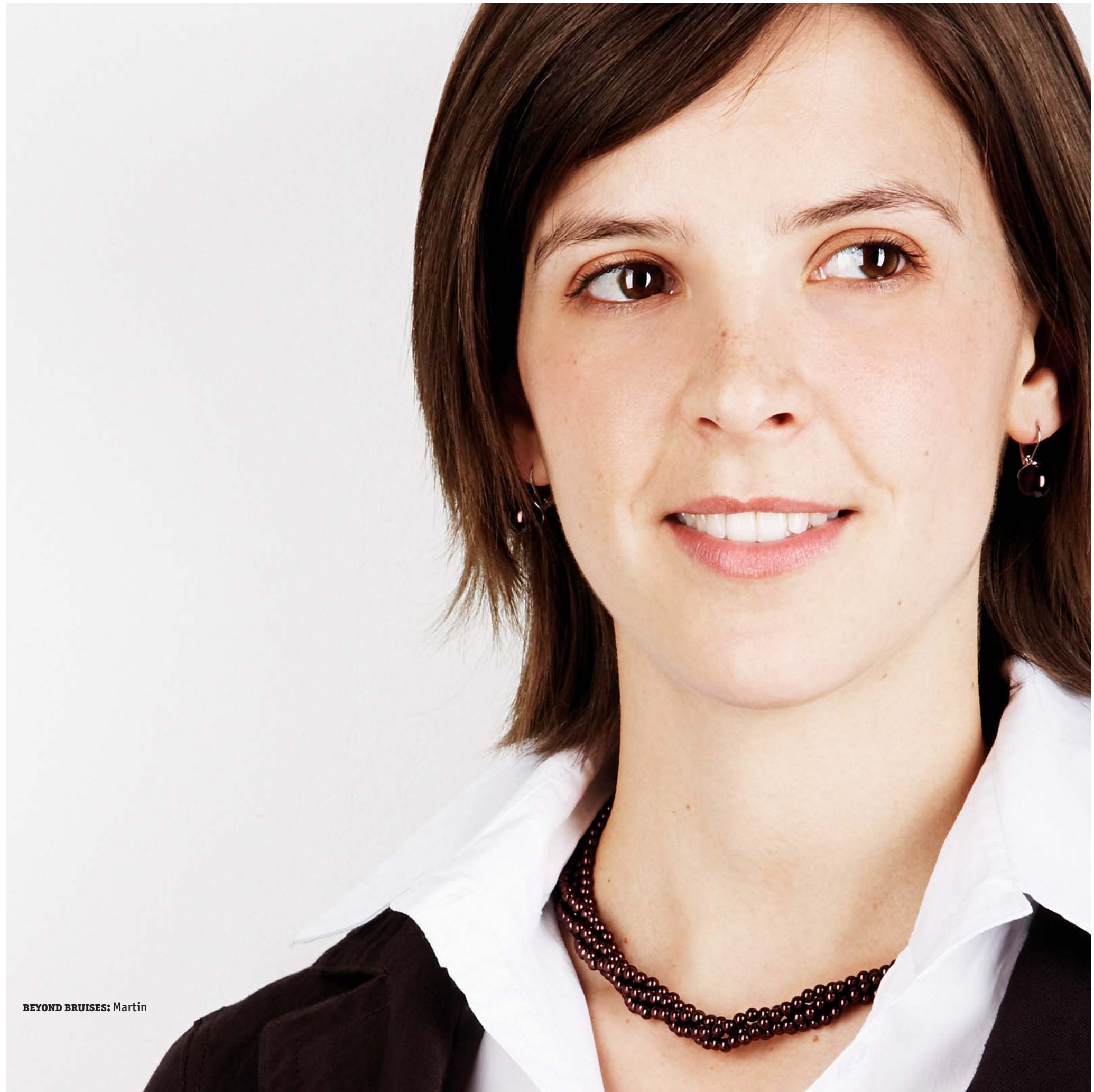
ANYONE WHO HAS CHILDREN knows that the experience of a child in pain is traumatic – not only for the victim but also for the caregiver. So it seems astounding that – until relatively recently – children were thought to experience pain differently from adults. The result? Often children with post-operative pain, or long-term chronic pain from cancer or other illnesses, suffered needlessly. The medical community came late to the idea that children experience pain – well, painfully.

It was this disturbing discovery that propelled Andrea Martin, now a second-year York PhD candidate in psychology, into the world of pediatric pain research. It happened at Toronto's Hospital for Sick Children where she was working for a year as a research technologist, in between completing her BA at Queen's University and beginning her master's in psychology at York.

"During that time I had access to a lot of research talks and rounds," says Martin. "One of those events included a talk on pediatric pain and I was shocked to hear that only a few decades ago the medical community didn't believe children experienced pain the way adults do. The prevailing feeling was the nervous system in children was under-developed compared to adults. As a result, acute pain and ongoing chronic pain was under-treated in children. That's when I got interested in exploring the whole area of how children experience pain."

Martin's ground-breaking research looks at the impact of age and gender on long-term health outcomes for children with chronic pain, or CP. At 27, she's already been published in a top international journal in the field and has made several presentations at national and international academic gatherings. "There's mounting evidence that CP experienced in childhood impacts pain experienced later in adulthood," she says. "It's a complex phenomenon. We define chronic pain, as distinct from childhood's usual

BEYOND BRUISES: Martin



COVER

bumps, cuts or bruises, as any significant pain that lasts three months or longer. CP is a poorly understood problem that affects all aspects of children's lives – family, school, friends, self-esteem and quality of life.”

Researchers such as Martin are part of a growing cohort of young academics York hopes to attract in the coming years. The latest University Academic Plan calls for a significant increase in graduate enrolments to bolster the University's research culture and enhance its academic excellence. Already, there are some 5,000 graduate students doing research in approximately 45 different master's and doctoral programs, making York's Faculty of Graduate Studies the second largest graduate Faculty in Ontario. (In 1963, FGS was launched with 11 graduate students in a single program.) York's plan is to increase both the numbers and the proportion of graduate students in the total student body.

At the same time, as York gears up for its 50th anniversary celebrations in 2009, it has launched the largest fundraising campaign in its history – “York to the Power of 50” (see following story) – with an ambitious goal of \$200 million. One of its key priorities is to recognize and support the graduate research work of students such as Martin. “Support is especially important,” says Vice-President Academic Sheila Embleton. “Both financial and mentoring support. It's a highly competitive environment now and that means along with funding we have to provide outstanding programs and opportunities to contribute to the University's research and teaching enterprise.”

Martin's work is clearly going to make a difference. In order to capture a diverse array of children with CP, she surveyed young people who had attended the Hospital for Sick Children's specialized pain clinic. Her study explored the impact of age, sex (the physiological male and female makeup) and the presence of associated psychosocial factors on long-term pain and disability outcomes. The final study included 143 children and adolescents – 95 females and 48 males, aged 5 to 23. “We need longitudinal studies to examine developmental changes in the transition from childhood to adolescence, and adolescence to adulthood,” she says.

Martin found a high proportion of children diagnosed with chronic pain continued to experience it for a prolonged period. And for those who do, its frequency increased with age. Of 89 patients still experiencing pain, 67 per cent reported that it interfered with their life in many areas, including their ability to attend school, to go out with friends and work at a job.

Martin also found that females were significantly more likely than males to report continuing pain, to use specific pain control methods, and to receive treatment. “These findings may reflect a gender difference in North American society when it

Researchers such as Martin are part of a growing cohort York hopes to attract. The plan is to increase both the numbers and proportion of grad students.

comes to reporting pain,” says Martin. “Females may be more willing to report pain, whereas males are often expected to be ‘strong and brave’, so they may endure pain longer, unlike females, before taking medication.”

Her recommendations? “Our findings indicate the need for more research to evaluate the effects of treatment on long-term outcomes. When psychosocial factors are identified as contributing to children's pain and disability, clinical teams need to ensure parents and children understand the role of those factors as well as the importance of psychological therapies in conjunction with pharmacological treatment.”

TO GET THIS FAR, Martin has held prestigious, highly competitive external scholarships from both the Natural Sciences and Engineering Research Council of Canada

and the Canadian Institutes for Health Research. She has also received important support through an Ontario Graduate Scholarship (OGS), a matching program in which the provincial government adds \$2 for every \$1 donated through the York University Foundation, thereby tripling the impact of the gift. “Securing gifts for graduate student support, including ones that are matched by the OGS program, is a fundraising priority of the York to the Power of 50 campaign,” says Paul Marcus, president and CEO of the York University Foundation. FGS interim dean Ronald Pearlman points out that “much of the innovative research at a university is done by, and with, graduate students. Support for these students, to allow them to fully devote their time to their studies and research, as well as providing them the space to be creative in their thesis and dissertation work, is essential.”

York is also at the forefront of a national agenda, notes Prof. Joel Katz, Martin's PhD supervisor and Canada Research Chair in Health Psychology in the Faculty of Health. “The benefits of funding initiatives for trainees and young investigators are far-reaching, and extend beyond the direct effects the research has in improving the lives and health of Canadians,” says Katz. “Funding for the next generation of scientists will also help Canada retain and attract highly qualified people who might otherwise seek employment elsewhere.”

Needless to say, Martin has her own feelings about getting the backing she needs. “A PhD takes a long time to complete,” she says. “It can be challenging to support yourself and live and still get your work done. When you add up the costs of travel to a conference, for instance, it gets expensive. Yet it's important to share ideas with colleagues – and get the message out that York has great research going on! Having this support means a great deal.” To her, and to the kids in pain. ■

BY PUSHING BEYOND TRADITIONAL BOUNDARIES, GALILEO REDEFINED THE WAY WE SEE THE WORLD.



RESEARCH AT YORK IS DOING THE SAME THING.

York University is a leading research innovator in Canada. By working across disciplines and in collaboration with partners outside the university, researchers at York are able to develop innovative ideas and work with policy makers and practitioners to create meaningful change and a more globally competitive Canada.

Examples of York's current collaborations include the Innovation Synergy Centre in Markham (ISCM), which helps Canadian companies realize their full growth potential and become globally competitive. Similarly, YORKbiotech, a regional innovation network and not-for-profit community development corporation, uses the power of convergence in order to help its partners deliver innovative, real-world solutions to real-world challenges. A third initiative, The Consortium on New Media, Culture and Entertainment R&D in Toronto (CONCERT) will, in time, drive the creative potential of the region by facilitating innovative collaborations between the arts, technology and business.

Taken together, these three initiatives are indicative of the unique and relevant way in which York Research is helping to shape Canada's competitiveness and global influence. To learn more about how York's approach to research is redefining university research in Canada and fueling Canada's growth, visit www.research.yorku.ca.



SUPPORT

We've Got the Power

An elegant launch ushers in the \$200-million York to the Power of 50 campaign.

BY CARRIE BRODI

A FLYING GUITARIST, a jazz crooner and a world-renowned choreographer on the stage; lawyers, broadcasters, entrepreneurs, CEOs, media magnates and dozens more in the throng. Over 200 people, in fact, filled an elegant, glass-walled reception room at BMW Toronto on Oct. 18 to launch the York to the Power of 50 campaign. As York's largest fundraising effort ever, it arrives, fittingly, just two years before York's 50th birthday.

The campaign aims to build capacity for York in four main areas: student financial aid, teaching and research, infrastructure, and programming. The momentum is growing. Campaign leaders Timothy Price, chairman of Brookfield Asset Management and Chair of the York University Foundation board of directors, and William Hatanaka (BA '77), chairman and CEO of TD Waterhouse and a foundation director, announced an ambitious goal of raising \$200 million leading up to York's 50th anniversary celebrations in 2009. And, they noted, the University is already more than halfway there with \$110 million committed to date, which includes nearly 30 gifts of \$1 million or more.

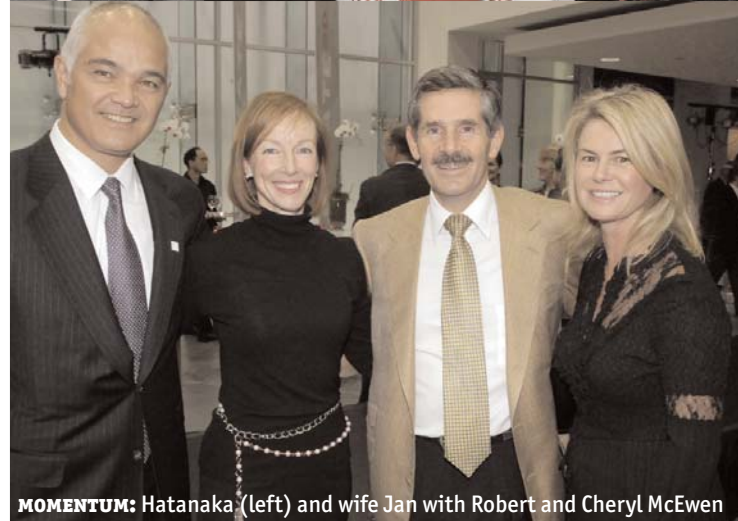
"The best is yet to come," crooned Juno-nominated Matt Dusk (BFA Spec. Hons. '02), snapping his fingers to the piano accompaniment of fellow grad Sean Bellaviti (BFA Hons. '02, MA '05). "If it wasn't for York," commented Dusk, who switched into music after a first year in economics, "I wouldn't have the career I have." Famed Cirque du Soleil choreographer Debra Brown (BFA Spec. Hons. '78) brought her innovative new dance troupe, Line 1, complete with trampoline and the flying guitarist. Emcee for the evening was Sandie Rinaldo (BA '73), CTV News weekend anchor and award-winning journalist. She talked about York as a place where anything is possible. "That's what York offers, an environment for students to combine interests and really go for it."

Many more distinguished York names will be on a list of "50 to the Power of 50", a still-growing group of leading alumni who have agreed to join other York supporters and act as goodwill ambassadors in the community throughout the fundraising campaign. They are led by CTVglobemedia's Ivan Fecan (BA Hons. '01), who said at the event that the group has everyone from a business grad who writes and produces for "The Simpsons" (Los Angeles-based Joel Cohen – MBA '92) to a fine arts major who somehow ended up as a CEO (himself). Others so far include business leaders, lawyers, media people, professionals, performing artists and more – a broad spectrum of the success that York people have enjoyed.

Fifty never looked so good. ■



YORK CELEBS: Rinaldo, Dusk and Brown with famous Lion



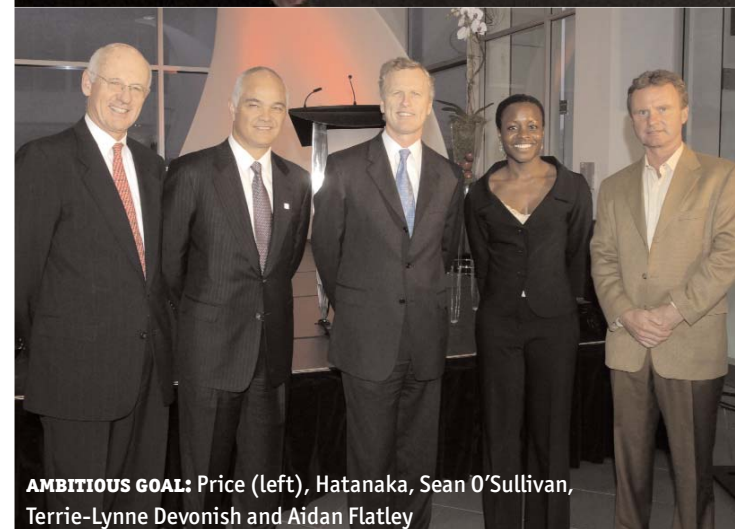
MOMENTUM: Hatanaka (left) and wife Jan with Robert and Cheryl McEwen



MAKING A LIST: Fecan



HIGH TUNES: The flying guitarist



AMBITIOUS GOAL: Price (left), Hatanaka, Sean O'Sullivan, Terrie-Lynne Devonish and Aidan Flatley



ON A ROLL: Line 1 dancer



SOUNDS GOOD: Line 1 performers



COMMITMENT: YUF CEO Paul Marcus with Honey Sherman

'I Inhaled the Beauty of the Earth'

York's astronaut alumnus writes about the glories of his first spacewalk – and some trouble with bolts.

BY STEVE MACLEAN

OVER EASY: MacLean waves to a remote camera

I T TOOK A FEW TRIES, but on Sept. 9, 2006, York alumnus Steve MacLean and five other astronauts lifted off from the Kennedy Space Center in Florida aboard the space shuttle Atlantis. Their destination was the International Space Station, to install a giant truss carrying two solar arrays that would double the power available to the station. Mission specialist MacLean (BSc '77, PhD '83) of the Canadian Space Agency and his NASA colleagues – commander Brent Jett, pilot Chris Ferguson and mission specialists Heidemarie Stefanyshyn-Piper, Joe Tanner and Dan Burbank – spent 12 days aloft performing the first work on the space station in four years. But for MacLean, making his second shuttle mission since 1992, the long-awaited highlight was his first-ever spacewalk, known to NASA as Extra Vehicular Activity, or EVA. Here, exclusively for YorkU, MacLean writes about the beauty of that experience – as well as his much-publicized tribulations with unruly bolts.

Camping Out in Space

IT WAS 6:30 PM the evening before my space walk. Dan and I were in the airlock. I had a moderate headache because the carbon dioxide levels in the space station were slightly high. I put on my oxygen mask to begin the process to purge nitrogen from my blood. During training, I did not like this mask. Because I have a narrow face, I had to wear it uncomfortably tight, so that oxygen would not leak out. Just this tightness could evolve into a slight headache so I expected worse today. But not two minutes after I put the mask on, my carbon dioxide headache disappeared. I was breathing pure oxygen. I now thought this mask was the greatest invention.

Joe and Heide helped Dan and me close the hatch between the airlock and the rest of station. We were now camping out in outer space, isolated from the rest of the crew until

SPACE

morning. After completing the slow depressurization of the airlock, we took off our masks, stretched out our sleeping bags and ate supper. I had shrimp cocktail followed by beef tips and green beans. I washed it all down with a protein-laced chocolate energy shake. We reviewed our procedures for the next day, took an aspirin to thin out our blood, put on our diapers and went to bed at 20:30 GMT. The potentially lethal nitrogen would continue to slowly purge from our bloodstream.

The best sleep I had on station was that night. The carbon dioxide levels were low in the isolated airlock and the temperature was quite cool. I woke up refreshed at 3:45am, about 45 minutes before the official wake-up time. At 4am we opened the hatch to the station. I floated through the lab to the shuttle for the morning hygiene break, trailing the 90-foot oxygen hose. After I finished, I floated back to the airlock, passing Dan in the lab as he headed towards the shuttle. Back in the airlock I ate a power bar, some dried apricots and two more energy shakes and put on my heart-monitoring electrodes.

Once Dan returned we closed the airlock hatch. Brent and Thomas Reiter, a European Space Agency astronaut living on station, joined us to help us with suit-up, a three-hour process. Then, four hours after wake-up, Dan and I were in the crew lock, the inner hatch was closed and we were at vacuum. So cool. Very soon we would get the “go”.

This is it, what we had trained for in years of preparation – basic EVA course, Advanced Skills course, 40 seven-hour dives in the big pool, all the contingency runs that we did. Which scenario would play out? I had confidence in the suit. I had worn it so much; it was a part of me. I was comfortable with the task at hand. But what would be my physiology? How would I react...how would I react? I knew that most spacewalkers made their mistakes in the first few minutes. When I was a Capcom, communicating with astronauts from the ground, I had seen a colleague disconnect his tether unknowingly, and another who had tumbled away from his handholds, and on videos I had seen a former astronaut disappear over the nose of the shuttle, only to be catapulted back a minute later by the recoil of his tether. Though rarely mentioned, it happens. Would it happen to me? Would I think I was falling towards the Earth? Would I grip the handholds too tightly?

Brent broke into my thoughts with, “Dan, Steve, I know you guys will do well. Trust your training. You have a ‘go’ to open the hatch.”



PRE-BREATHE: Reiter (left) helps masked MacLean get ready



MOVING: MacLean sets up equipment on truss

‘Oh Boy, This is High’

I LOOKED DOWN through my feet, through the opening in the hatch, at the Earth – the deep blue dotted by scattered white. Oh boy, this is high! It looks so much higher than from inside...I have to stay focused...but this is so cool...look at that speed of the blue and white...this is so cool...I have to stay focused.

I verified my safety tether, picked up my white transfer bag and slowly floated out of the airlock. I did not look at the Earth. I locally tethered to the airlock ring and checked the manual isolation valve and the hand controller lock on my Buck Rogers backpack. They were both good. I did not look at the Earth. I closed the thermal cover on the airlock, disconnected my local tether and translated – moved – on to the airlock tool box. Here I tested the inertia of my suit. In succession I yawed, rolled and pitched to see how much force or perhaps how little force each movement required, while simultaneously maintaining overall stability. I did not look at the Earth.

I reached above me for the Ceta

Spur, a ladder that extends up from near the airlock tool box at a 45-degree angle to the front face of the main truss. It did not appear to be at 45 degrees. Its orientation was distinctly horizontal and I felt like I was on my back, holding on to the Ceta Spur from underneath. I knew about the different perceptions of orientation. There is no up or down in space. As I crawled along the spur I played with these perceptions. From that initial position I flipped the entire station. Now I perceived that I was on top of the station floating above the Ceta Spur. Then I flipped the Ceta ladder 90 degrees back so it was vertical. Now I perceived myself to be slowly floating vertically up a ladder. Very comfortable at being able to decide on any orientation, I reached past the top of the ladder for the front face of the main truss.

I tethered locally to the front face, let go with one hand, turned and for the first time since I left the airlock, seriously



TURN, TURN, TURN: MacLean, on top, and Dan Burbank, with legs out, work on the bolt over Eastern Canada

Patched In

Three Yorkies designed the shuttle mission symbol

A LITTLE BIT OF YORK flew into space in September on the chests of all six astronauts aboard the space shuttle Atlantis. Graham Huber, one of three Yorkies responsible for designing the official STS-115 mission patch for fellow grad Steve MacLean and his crew mates, remembers how he felt seeing his work splashed across the workspaces at NASA's Mission Control when Atlantis went up. "We were watching online and we could see the patch on the desks and on the astronauts' uniforms as they were preparing. It was surreal," he says.

Huber, Gigi Lui and Peter Hui (all BDes '04) were students in the York University/Sheridan College Joint Program in Design when MacLean contacted them about doing the mission patch as well as his personal patch, worn on his shoulder.

Lui, who recently returned to Hong Kong to pursue her design career, told reporters before the mission's original 2003 launch date that she had a childhood interest in space and was pleased that at least her intellectual property was going to get there.

MacLean, who assisted the York trio in negotiating their way through the many specified design requirements, spoke jokingly at the time of patches he had previously worn on his spacesuit, saying they were obviously designed by an engineer. "This time, I wanted more of an artistic patch to wear." Huber says MacLean wrote to the three of them immediately after his return from space and noted many people told him it was their favourite mission patch. Huber is now freelancing while Hui works for a studio, both in Toronto.

The patch was just one aspect of the Atlantis mission with a York art connection – music Professor David Mott composed a piano concerto, titled "Dark Shadowed Moon", which MacLean took with him in the form of a recording by his colleague in the Faculty of Fine Arts, Christina Petrowska Quilico, under the direction of Prof. Mark Chambers. And in the name of science, MacLean carried seeds from a York-planted descendant of the famed English apple tree cited by Isaac Newton in his theory of gravity, passed to the astronaut by former York science dean and Professor Emeritus Robert Prince. ■

looked at the Earth. Virgin feelings of...awe...and...wonder...embraced me...and the fleeting thought...I come from there...but...I was falling. There was no doubt I felt like I was falling towards the Earth. I looked along the truss towards the Earth. And sure enough the station was falling with me. We were both falling at the same rate of curvature as the Earth, and I could distinctly feel it and see it and yet I was comfortable. Stabilizing myself, I let go with my second hand. I could not see the station; the Earth dominated my field of view. I felt apart...an external observer...with each breath, I inhaled the beauty of the Earth from afar...and yet...floating, my back to the truss, I was in a co-orbit with the station, I was my own spaceship, a small human satellite circling the Earth. The Earth, the moon and me...I really felt a part of it all.

The Big Chill

TEN MINUTES INTO THE WALK, the physiology and stability tests behind me, I started the long translation out to the end of the truss, when I heard Joe's voice in my helmet. "Steve, two minutes to sunset." It was a reminder to check tethers and tools, verify the integrity of your suit, put up your visor and turn on your heater gloves.

In space, we fall into night instantly. It would last 30 minutes, followed by 60 minutes of daylight. I stowed my transfer bag on the front face of the truss and translated up to the zenith side to start on my first launch lock. Our main task was to free up the 10-foot-diameter rotary joint between the P3 and P4 truss. We had 16 launch locks and six launch restraints to remove. It would take half the EVA for me to remove my locks distributed on the zenith, aft and nadir portions of the truss. The plan was to rotate the truss just after our EVA and then deploy the panels in the morning. Once deployed, the P4 solar panels could follow the sun, double the power available to the station and provide a redundant channel. I was glad that this redundant power channel was making it so much safer for my friends on the station's longer-term crew.

All of a sudden I realized I was cold. I cranked up the heat on my suit to maximum. Minutes later my legs were still freezing. The last week before flight the thermal engineers had told Dan and me that we would be the "coldest spacewalkers ever" on the zenith side of the station at night. Their comment seemed to be an aside at the time, so I did not worry about it. Besides these calculations are often a factor of two in error. But now I thought...the truss shadows me from the Earth, my body is radiating to deep space and the station itself is in a very cold attitude...those guys were right! I had not been this cold since I was stuck in a snowstorm near Mt. Everest. I needed the sun to come up.

I did not delay, taking only glimpses of the beauty below. I finished on the zenith, worked around to the aft and by the time I was on the nadir side it was night again. I was so

FULL OF BOUNCE: Front, from left, Carisse, Tanner and Bialogrecki; rear, Robichaud, Zivic, Naosaki and Scott MacLeod (BA '78)

The Gymnastics Gang

Steve MacLean's York cohorts still hang out together.

BY DAVID FULLER

PHOTOGRAPHY BY GEOFF GEORGE

GYMNASTICS BROUGHT STEVE MACLEAN to York University, and it's part of what keeps him coming back. The Ottawa-born astronaut, who in September became the second Canadian – and the first gymnast – to walk in space, enrolled in 1973 when the University agreed to accommodate his demanding training regimen. (His international competition schedule at times kept him away from classes – he once returned from a meet to go straight into a math exam, which he failed after falling asleep.) MacLean and his teammates also chose York for its coaching: under Tom Zivic, now a senior lecturer in the School of Kinesiology & Health Science in the Faculty of Health, York won four consecutive national titles, from 1969 to 1973. Zivic was an Olympic and national team coach and was assisted by Masaaki Naosaki, the 1975 Canadian men's champion. From 1973 to 1978, the team won five more national titles. MacLean was all-round champion in 1975-1976.

Robert Robichaud (BA '77, BSc '82), Bob Carisse (BA '79) and Naosaki were among several team members who travelled

to Florida in late August for festivities surrounding the launch of the shuttle Atlantis. The group still gets together about once a year to catch up. "We don't invite outsiders; that way Steve can be himself," says Scott Tanner (BSc '76, PhD '80), now a biomedical engineering professor at the University of Toronto and the group's unofficial social secretary. Tanner remembers first meeting MacLean as a high-school student who had come to York to attend one of Zivic's elite gym camps. "Steve knocked on my residence door one Christmas, and said, 'Tom said I could stay with you.'"

Teammate Larry Bialogrecki (BA '73), owner of Steeles West Gymnastics, remembers how close they all were in what he calls a "golden age" for gymnastics in Canada. "It was quite a cohesive social group; we were serious about our studies and the gymnastics." So cohesive, in fact, that many of them dated and several ended up marrying, including Tanner and Linda Henshaw (BA '77), Carisse and Cherri Ummels, and David Goertz (BA '75) and Lise Arseneault (BA '76). ■

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comfortable on the nadir side at night. The Earth was at my back silently radiating its warmth. The striking contrast with the other side briefly inspired poetic notions that Mother Earth was actually comforting me.

Those Bolts

STILL ON THE NADIR SIDE, I was putting the cover back on my second last launch lock when I realized a cover bolt was missing. Keeping to communication protocol, the expletive “damn” only echoed in my mind. This was serious. If the bolt floated inside towards the rotary joint’s race ring it could jam the mechanism and prevent the solar arrays from moving. If I was lucky and the bolt drifted away, it would burn up on re-entry within three days without consequence. I was pretty sure that the bolt must have drifted away and Houston agreed, but for the rest of the EVA I was vigilant, with one eye looking for that bolt. Since the flight, many of my friends have said that they found the bolt in their driveway. I now have several bolts of various sizes on my fireplace mantle at home.

I finished the last launch lock and went back to the aft to start on the launch restraints. I set up the ratchet wrench and braced myself to break the torque on the first bolt. It needed more than I thought. Keeping the same position I put more force on the wrench and the socket tool broke. At the same time, on the opposite side Dan had a restraint bolt that he could not break the torque on. After some discussion with the ground, Joe said, “Steve, we would like you to go to the Z1 port tool box to get the nine-inch socket and the cheater bar, and it is now two minutes to sunset.” I thought, Oh no, I have to translate through the rat’s nest at night. The rat’s nest is a plethora of cables, T-clamps and connectors that your tether and suit can easily catch on. Translating through there during the day requires caution but translating through there at night is tedious and slow. I was on my way back with the cheater bar and the socket just as

the sun was coming up.

Dan was pushing on the end of the cheater bar, which extended the socket handle to give us more force, and I was halfway up. All the other launch restraints were now removed but this bolt was seized. If we did not succeed, the rotary joint could not be activated. I had just over three hours of oxygen left. I was not coming inside until this bolt was gone.

I recalled a time over 35 years ago when my great uncle, my father and I used an iron pipe as a cheater bar down on our ancestral farm in Nova Scotia. We were repairing a slapboard barn when one of the foundation bolts showed us the same stubbornness. Back then we were worried about side loading, stripping or breaking the bolt head, and we were worried about that now. Dan and I stayed in step, continually discussing the bolt’s progress, a vivid echo of the discussion 35 years ago. There was one difference. A slip then meant bruised hands or at worst a dirty scrape. A slip here in this harsh, pristine environment could mean an unforgiving hole in your gloves.

Afterwards, Dan would tell me that with every stroke he had been very careful not to slip. At 15 minutes my right hand was pretty beat up inside the glove and I knew that at least two of my fingernails would delaminate. Dan’s hands were worse. After 30 difficult minutes we were successful. As we celebrated, I realized I had no feeling along the edge of my hand up to the top of my index finger. It would be six weeks before that feeling would start to return. But, I could go back inside now.

Absorbing It All

SO FAR, I HAD ALLOWED MYSELF only periodically to steal glimpses of the Earth, the atmosphere and the universe as I focused on getting the job done. Now with the main task complete and still a few hours left, I felt I could lengthen my glimpses and ponder the view...what a privilege.

Dan cheered, “Steve, you have to look behind you!” As I turned, directly

below was the Manicouagan crater. You could see most of Quebec in a single view. I slowly lifted my eyes to see the Maritimes extending towards the horizon, stopped there for a second to consider the royal blue thinness of the atmosphere, and then continued my scan up into the universe. No words can describe your emotions when your mind is filled with wonder like that, where each vivid second stimulates an eternity of intellectual wandering. Minutes later it was the Mediterranean centred on Italy, followed by the surprising silent beauty of the Middle East...and...somehow there is ample time for your mind to absorb it all.

Each time I looked at an area on the Earth I had been to, my mind would instantly shift to when I was there. I had travelled extensively through Europe and had taken the time off to backpack in Africa and throughout Asia, including China, India and Nepal. The memories were so vivid in their detail. It was as if I had beamed down to the surface to relive each local adventure in parallel with this, the ultimate adventure.

We finished clearing the front face when the inevitable words echoed in my helmet, “Steve, after you help Dan pack his transfer bag, you can pick up yours, and I know you guys do not want to hear this but it will then be time to head on in to the airlock.” I translated back to the Ceta Spur, where it all began, and there I took one last, thoughtful, lingering look at the Earth and our universe.

And then it was time. Time to go home, back to the safety of the crew lock...a tough, challenging spacewalk behind us...nowhere near routine...one stubborn bolt and one lost bolt...but bottom line, the solar array rotary joint would work, we would deploy the arrays the next day and the next truss element could be added. I was coming home feeling good and proud that we had nailed it...leaving a remarkable world of awe and wonder, merged with a deep understanding of humility.

We closed the outer hatch at 7 hours 11 minutes, opened the inner hatch to all smiles...and I felt safe. ■



... A lawyer sees patent infringement.
... An economist sees a bullish market.
... A psychologist sees addiction.

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YORK TO THE POWER OF 50

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York to the Power of 50 is the largest fundraising campaign in the history of York University. The \$200 million campaign celebrates fifty years of exponential growth and achievement and helps prepare us for an even more remarkable future. Thanks to the generosity of our friends and supporters, we are already more than halfway - \$110 million - to our ambitious goal.

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Photo credit: John Scully

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BBA Hons. '03
LLB '07 candidate
Osgoode Hall Law School,
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For the latest news and updates about York to the Power of 50 visit yorku.ca/foundation



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C A M P A I G N L E A D E R S H I P



Grads James Hurst and Shelley Scarrow found drama enough working on the show. Then they started dating.

BY PHILIP MOSCOVITCH
PHOTOGRAPHY BY KC ARMSTRONG

The Grown-Ups of Degrassi

JAMES HURST'S FILM PRODUCTION CAREER was cut short before it even started – all because he didn't have a driver's licence. Hurst (BFA '92), the head writer and an executive producer on CTV's hit teen drama "Degrassi: The Next Generation", entered York's Filmmaking Program with dreams of writing, directing and starring in his own films. He didn't get very far. "What stopped me when I got out of York is that I couldn't drive," the 36-year-old Hurst says. "I couldn't get an assistant director job, I couldn't even get a production assistant job."

Today Hurst, who for years didn't own a television, finds himself immersed in the world of TV – and a licensed driver. He heads up the writing team for Degrassi, helped create another teen drama ("Instant Star", about a teenage girl who is launched into stardom after winning a talent contest), and is married to long-time Degrassi writer and former "Instant Star" creative producer Shelley Scarrow (BFA '94). *Playback*, a Canadian film and TV industry bible, tapped Hurst – who has two Canadian Screenwriting Awards to his credit – as one of the country's hottest TV writers in 2004. The publication extended the same honour to Scarrow the following year.

Hurst says one of the strengths of Degrassi (which stars real-life York student Stacey Farber) also provides one of its biggest challenges. The show is known for focusing on issues, but, Hurst says, the writers must "never lose sight of the characters. It is a challenge to do it all in the context of an entertaining story." Although the show strives to be as realistic as possible, Hurst notes that there are limits on what characters can say. "We do have a reputation as pushing the envelope, being edgy – but we're also a kids' show, and that's a lot harder than people think. For one thing, you can't say 'fuck' or 'shit.' That's really, really hard."

For her part, Scarrow has developed a reputation for telling tough stories, including an episode that deals with abortion. It gained her a nomination for a Gemini Award – Canadian TV's top honour – but has never aired on American network The N, which carries Degrassi in the States. In June, Scarrow was interviewed by The N for a show on Degrassi's most shocking moments. "We had to skip over the abortion," she says. "What

I find sort of upsetting about it is we have a school shooting, we have all the violence you want, we have all kinds of sexual issues on Degrassi, but you can't even talk about the A word."

It was while studying at York that Hurst first began to take his writing seriously – not as a result of his lone screenwriting class, but through his essays on film theory. Scarrow says York's "brilliant" Theatre Production Program gave her excellent preparation for writing. "I took welding, corset building, a little stage management, a little writing, a little Latin, a little theatre administration, a little business administration, a little stage management. It was a really good training ground for a writer because you learn what everyone else does."

Though their time at York overlapped, Hurst and Scarrow only met in 2000, while working on the CBC TV soap "Riverdale". They began a relationship soon after, when they had both been hired on to Degrassi. Working as staff writers on a show can be draining and intense enough; start dating and things become exponentially more complicated. Hurst describes the experience as "totally claustrophobic." He says, "If we could survive that, we could survive anything."

The couple came up with rules, like not talking about work while commuting, which helped. But Hurst says it was hard to resist turning to Scarrow for her opinions on scripts. Scarrow used to feel guilty if she refused. "For a long time I felt like I had to help James or I wasn't being a good partner – and I've kind of learned the opposite. If all I do is talk to James about work, I'm not being a good partner either. I've become much better at saying 'That part of my brain isn't switched on.'"

In 2005, Scarrow was tapped for the head writer role on Degrassi while Hurst was to run the second season of "Instant Star". But each wanted the other's job, and they swapped. Hurst remains at Degrassi, while Scarrow is freelancing as a writer for the show. That means he is her boss – which became a little tricky around the time of the couple's May 6, 2006, wedding, when Scarrow had a looming script deadline. "She turned in the first draft the day before we got married," Hurst recalls. "It was crazy. And we had a short honeymoon because she had to write the script! It was a ridiculous melding of the personal and the professional." ■

DESK WORK: Hurst and Scarrow

How Dean Dezső Horváth built the Schulich School of Business
– now celebrating its 40th anniversary – into a global powerhouse.

BY MARTHA TANCOCK

PHOTOGRAPHY BY V. TONY HAUSER

The Way Up

FEELING AT HOME: Horváth photographed at Schulich for the National Arts Centre exhibit *New Lives: 50 Stories Chronicling the Hungarian-Canadian Experience*

LIFE WAS A BREEZE for Dezső Horváth until 1956. That was the year Russian tanks crushed the Hungarian revolution and his family fled to Sweden. His father, a veteran of two world wars and an active supporter of the national uprising, chose the northern European nation for its political neutrality. Horváth was 13. For the first time in his life, the boy who aced elementary school faced the prospect of failure. To advance in the Swedish school system, he had six months to master three languages – Swedish, English and German. Physics and math were his strong suits, not languages – but he learned them phrase by painstaking phrase. “It was a very traumatic experience,” recalls the dean of York’s Schulich School of Business. He didn’t fail and he has never forgotten what it took to succeed.

And not just at schoolwork. A talented basketball player, he quickly found a spot on the school team and an “in” with his new peers. Basketball turned out to be an invaluable training ground for the future academic leader. By 18, he was coaching players five to 10 years older in the Swedish national league and teaching them more aggressive and fluid moves that would send his team to the finals.

Today Horváth has traded hoops for jogging treadmills – but he is still doing end runs around his opponents in the highly competitive arena of international business schools. This academic year, York’s business school is celebrating its 40th anniversary, and Horváth has been dean almost half that period. In that time, he has propelled a fine but relatively unknown institution into one ranked among the top 20 in the world – and increasingly No. 1 in Canada – in global listings by *Forbes*, the *Financial Times* of London, *The Wall Street Journal*, *BusinessWeek* and the research arm of *The Economist*. Schulich’s performance has boosted its reputation at home and around the world. Not only is the school a leader in international management education, it consistently scores top marks for its emphasis on corporate social responsibility and environmental stewardship. In 2004, Horváth himself

stood in the international spotlight as the first and so far only Canadian named Dean of the Year by the Academy of International Business.

Such honours may never have been his had Horváth remained an engineer. But when his Swedish employer, sniffing management potential, paid for him to complete an MBA, Horváth veered into new territory. He went on to earn advanced degrees in organizational behaviour and strategic management theory. Strategy was a new discipline in the 1970s and as one of the first in the world to complete a doctorate in the emerging field, Horváth soon found himself in demand. In 1976, York's business school invited him to teach as a visiting professor. When York offered him a permanent position a year later, he and his Swedish wife and their two children promptly packed their bags and headed back to Canada. Horváth felt right at home in multicultural Toronto. As he wrote recently for a touring exhibit featuring the words and photographs of 50 prominent Hungarian immigrants including himself, "I'm Hungarian by birth, Swedish by education and Canadian by choice."

By 1988 he was dean of York's Faculty of Administrative Studies, having dazzled the search committee and his colleagues with a bold new vision – to take the school global. Horváth viewed diverse Toronto as an ideal training ground for future global business leaders. Here was a chance to stand out, lead the pack among business schools still more narrowly focused on the national, not international, picture. "The world was changing," he says and he saw York's business school moving to the forefront of that change.

The new dean wasted little time. He formed internal task forces to analyze the corporate landscape, identify business issues and trends, and pinpoint opportunities and improvements. He appointed "champions" to overhaul departments and introduce leading-edge specializations such as business ethics and sustainability. "Socio-political and environmental issues and ethics – when we brought these areas of study into the classroom, hardly any business schools were teaching them," he says. "Today we are still ahead of the curve."

Horváth had limited Canadian corporate connections, but with help from Marshall Cohen, a member of the search committee that had recommended him as dean (and now Chair of York's Board of Governors), he created a trusted advisory board. "We didn't only want people at the top," he says. "We

also wanted people on their way to the top – future leaders."

Horváth also beefed up the school's executive education unit, turning it into a lucrative source of revenue with which to recruit top-notch faculty and create scholarships to attract the very brightest students. He raised millions of dollars to pay for endowed Chairs in business ethics, finance, strategy and marketing. And he launched the groundbreaking International MBA, which became the engine for the subsequent internationalization of the school. The program turns out versatile, multilingual and well-rounded graduates in demand at home and abroad.

Along the way, Horváth found a kindred spirit who shared his vision. In 1995, mining magnate Seymour Schulich came bearing millions. Over the years, Schulich's gifts, totalling \$27 million, have helped build an award-winning new home for the school – the Seymour Schulich Building – and

an adjoining Executive Learning Centre, as well as establish a major endowment. Schulich continues to support the school that bears his name by lending a hand to raise additional funds. "We couldn't have found a better person," says Horváth. "He is one of this country's greatest philanthropists."

In the face of some initial skepticism, Horváth has doggedly pursued his mission to internationalize the school; even as he finishes an unprecedented fourth five-year term, he has new plans to expand the school's already huge global footprint. He still works long hours, keen to recruit new academic and corporate partners and set up satellite centres to deliver Schulich programs. The school already operates centres in Beijing, Shanghai, Mumbai, and Seoul, is opening another in Moscow and plans two more in Mexico and Brazil.

He misses teaching and is passionate about education. "When you're an academic, you really help shape people's lives; you make a difference." His greatest satisfaction these days, he says, comes from seeing the success of Schulich's graduates, now numbering 20,000 and working in more than 80 countries.

But at 63, Horváth shows no signs of easing up. As far as he's concerned, his job isn't done yet. "There's more to do. I'm still not finished. The day I say I'm finished is the day I will retire." ■

See more information about the school's 40th anniversary at schulich.yorku.ca.

"I'm Hungarian by birth, Swedish by education and Canadian by choice," says Horváth

Our Man in Japan

Banker, academic, scholar – Robert Ulmer feels he's spent his life preparing to be Ontario's rep in Tokyo. BY GEOFF ELLWAND

PHOTOGRAPHY BY BEEZER

WHEN HE FIRST SAW THE ADVERTISEMENT for the new post of Ontario's representative in Japan, Robert Ulmer felt that "my whole career had prepared me for it. In fact, that is how I opened my letter to the headhunting firm."

After a rigorous competition, Ulmer (BA '73) won the position and in February last year, he set up an office inside the Canadian Embassy in Tokyo. Premier Dalton McGuinty officially opened it when he visited the Japanese capital in June.

On the face of it, Ulmer might not seem the perfect fit for what is, essentially, a salesman's job – to market the province and its products to Japan, and help Ontario business people do the same. Ulmer is not a backslapper, not a glad-hander. He's just the opposite: introspective, scholarly, self-effacing. Yet he is generally considered ideal for this high-pressure, results-oriented post. "You made a good choice," says Yoshio Nakatani, retired chairman of Toyota Canada. "Ulmer knows how to do business in Japan."

To begin with, Ulmer speaks fluent Japanese; he started studying the language and the literature at York, and he's lived in the country, on and off, for years. He's worked for the Japanese government and for some of Canada's biggest banks. "He is *the* expert on Japan," says Akira Matsu, once a famous actress and now Japan's senior vice-minister of economy, trade and industry.

And on Ontario, of course. In Tokyo, Ulmer lives a reverse life from the bureaucrats at Queen's Park. The time difference means when it's 9am in Toronto it's 10 or 11 at night in Tokyo. By day, he does his regular job promoting trade and investment. Away from the office, he is sending e-mails after supper and answering them before breakfast. At times, Ulmer concedes, he gets "pretty close" to working 24 hours a day.

The 55-year-old envoy had useful exposure to trade and commerce at an early age. He was born in Toronto to Hungarian immigrants who imported exotic cheeses, sometimes a tough sell in a country only beginning to shake an overwhelming preference for Cheez Whiz. But he was more attracted to English literature than to business by the time he entered York in 1969. His entrepreneurial parents, with their European appreciation of culture, did not object. They were just proud their eldest son would be the first family member ever to go to university.

One reason Ulmer chose York was because the passionate and provocative poet Irving Layton was a York professor. "He radiated a sense of life – the sheer energy of the man invested the entire lecture hall," recalls Ulmer. At York, Ulmer's interest in Asian life and culture – supported, in part, by Layton – began to flower. In his second year he took up the formal study of Japanese. He did so well that when he graduated he won a scholarship to a Japanese university. Then, he says in his understated way, he was "lucky enough" to win a fellowship to Yale for graduate school.

Ulmer's luck didn't end with Yale. On a sweltering day in July 1978, while doing scholarly research in Tokyo, he uncharacteristically rapped at the window of the last cab leaving a taxi rank. He asked the young Taiwanese student inside if she would share her ride to the train station. They ended up sharing their life together. Even today, nearly three decades later, Sue Ulmer can't quite believe they met. "That day it just happened," she says. "He never does anything impulsively."

As he worked toward a PhD, Ulmer seemed destined for an academic career. Then in 1979, he noticed a position in Toronto with JETRO, the Japan External Trade Organization. Somewhat to his surprise, JETRO hired him. As a man more familiar with translating Japanese poetry than reading balance sheets, Ulmer knew he had to learn "something about business". So he quickly signed up for night courses in commerce at York. He learned well. In 1986, with the Japanese economy in overdrive, Ulmer's career began to take off. He moved into banking. By 1993 he was a vice-president with the Bank of Nova Scotia, leading the bank in Japan. It was a job he would hold for almost a decade before returning to Bay Street.

By 2005 Ulmer had left banking and was back in the academy as head of McGill University's MBA program in Japan. It was there that he spotted the Ontario job, and moved to embassy row. When his new domain was to be officially opened, Ulmer needed a suitable tagline. "I was looking for something fresh and new," he says, "so I reached back 2,000 years." He chose a quote from the Chinese scholar Mencius, which translated reads, "The right time, the right place, the right people." The original, Ulmer says, is somewhat more elegant and subtle. It was an inspired choice that audibly surprised and pleased Japanese attending the opening reception. And with some licence, it seems well-suited to Robert Ulmer. ■



THE EXPERT: Ulmer in Tokyo

YORK PEOPLE

Kathy Buckworth

Parent, humourist

Certifiably Funny

AFTER COUNTLESS REJECTIONS, Kathy Buckworth (BA '86) finally found a publisher who couldn't print her first book fast enough. "You've written my life!" blurted her new editor and promptly printed *The Secret Life of SuperMom: How the woman who does it all...does it!* Originally titled *SuperMom, My Ass!*, the 2005 paperback – recently translated into Chinese – exposes the pitfalls and shortcuts of a working mother trying to do it all. That was Buckworth's life until five years ago, when she chucked a 20-year marketing career to stay at home with her four children. The Atkinson political science grad has resurfaced as a Canadian Erma Bombeck, sharing parenting misadventures – and advice – in magazine columns, on her Web site, on Life Network's "Birth Days" and in her latest book, *Journey to the Darkside: SuperMom Goes Home*, coming out in April. When her teenage daughter scoffs, "You're not so funny, Mom," the 43-year-old holds up the humour award she won last year from the Professional Writers Association of Canada: "Yes, I am. Yes, I am. It says so right here." ■

PHOTOGRAPHY BY LINDSAY LOZON



YORK PEOPLE

Anna Borshch

Psych student, dance champion

Strictly Ballroom

SEEMS ANNA BORSHCH HAS JUST "GOTTA DANCE". This third-year York psychology major, who hails from Ukraine via Israel, got the ballroom bug when she was eight. "I was doing gymnastics classes. Then I saw these ballroom dancers in the same building and it looked so beautiful. They were kids my age, but all dressed up in swinging skirts and ties. It was magical."

Borshch, 19, is now pulling off a little magic of her own. She and dance partner Anton Lebedev recently competed in the prestigious Kingston Cup, becoming 2006 North American champions.

They are also the current Canadian ballroom champions. And in 2004 and 2005 they were ranked among the top 45 in the world.

When she isn't practising 18 hours a week, Borshch teaches at Cardinal's Viva Dance Studio in Thornhill, Ont., to cover travel costs and her \$2,000 dresses. So with the craze of TV dance competitions, has ballroom gained in popularity? "When I mention I'm a ballroom dancer now the response is, 'Wow, I've always wanted to try that', as opposed to a couple of years ago when people would say, 'Oh, what's that?'" ■

PHOTOGRAPHY BY JEFF KIRK



Terrance Saunders

Teacher, playwright

Ode to Madame

DRAMA TEACHER TERRANCE SAUNDERS says he always identified with Governor General Michaëlle Jean. That's why he decided to write a play about her life and have his Grade 7 & 8 students at Toronto's Lawrence Heights Middle School act it out. But the best part of all was having Jean herself come to opening night. The play proved so moving there wasn't a dry eye in the house – including the GG's.

"I remember watching Madame Jean on CBC's 'Passionate Eye' every Sunday night and wondering, who is the wonderful black woman speaking with a francophone accent?" says Bahamas-born Saunders (BA '84, MEd '03). His play, *An Ode to Madame GG*, provides an answer, following Jean from her arrival in Canada in 1968 at the age of 11 to her appointment as Canada's 27th governor general, with a prologue outlining the history of Haiti, her birthplace. "I knew the play I was creating would have to be more than just a chronicling of her life," he says. "I wanted to immerse the children in the history of Jean's Haiti in a way that would also leave them in awe of what she represents to those feeling marginalized and disenfranchised in the Canada of today." In the end, the result went beyond his hopes, he says. "When Grade 6 students were interviewed [by news media], they talked about how they connected the play to the painful stories that their parents had told them. I knew then I'd been successful." ■

PHOTOGRAPHY BY ANDY LEE



The Values of Education

Stephanie Ling wants to encourage exceptional teachers

ARRIVING AT YORK in 1975 as a mature, part-time student, Stephanie Ling (BA Hons. '87, MEd '02) was apprehensive and anxious, but immediately impressed with the care and concern shown to her by her professors. "They inspired me to apply my learning in creative, critical and innovative ways," she says.

Employing an innovative approach to teaching and administration, Ling founded Cornerstone Preparatory School in 1986 at the request of members of her congregation, the Chinese Presbyterian Church. Initially only offering a kindergarten education to the children of Chinese Canadian immigrants in downtown Toronto, the school has since grown to include a full-scale, year-round K-12 curriculum for students from diverse backgrounds from across the city.

What makes Cornerstone so distinctive is its values-based approach to education. The private school's philosophy is to equip students and their families with the tools to become effective members of society through faith-based living and leadership, and, importantly, to inspire students to see possibilities in themselves, something Ling credits York with having done for her.

One of the many ways that Ling has

chosen to give back to York, apart from her volunteer roles with the York Senate, the York University Alumni Association and the Faculty of Education, is through the establishment of a new award through the York University Foundation:

The Cornerstone Preparatory School Leadership in Action Graduating Student Award, established by Ling and her husband Winston on behalf of Cornerstone. Two awards each year will recognize graduating teachers who demonstrate exceptional leadership potential and values-based teaching: honesty, integrity, creativity, courage and humility, among other related values.

"Teachers are an integral part of society and the core of an effective community," says Ling. "This award is meant to inspire teachers to become agents of change in their own classrooms and to create awareness of the importance of values-based education." ■



POSSIBILITIES: Ling with Cornerstone students

ALUMNI

News:

Five Exceptional People

The Bryden Alumni Awards honour distinguished grads – and the MC



IT'S ALWAYS an elegant, and often emotional, bash, and this year's event did not disappoint. In November, York hosted 200 alumni, faculty, staff and friends at the annual Bryden Alumni Awards dinner to celebrate five graduates for their leadership and achievements: Chandra Siddan (BED '03), Aidan Flatley (BA '78), John Lennox (BA '67), Chantal Hébert (BA '76) and Andrew Craig (BFA '93).

"These five exceptional individuals have distinguished themselves in fields ranging from news reporting to film, music, community activism, academic scholarship and business," said

York's executive director of Alumni & Advancement Services, Naguib Gouda (MBA '84).

Held at the Design Exchange in downtown Toronto, the gala featured CBC broadcaster Barbara Budd (BA '74), who returned as master of ceremonies, and an opening performance by singer-songwriter Molly Johnson, accompanied in piano by Craig.

In the awards presentations that followed, dynamic video profiles gave the audience a glimpse of the recipients' successes since their graduation from York (to view the videos, visit yorku.ca/brydenawards). "York graduates are making a difference in the world, and the backgrounds of this year's

winners demonstrate that our alumni follow remarkable paths to success and influence the lives of all Canadians," said Gouda.

CHANDRA SIDDAN – the highly educated community organizer, filmmaker and founder-coordinator of the Regent Park Film Festival who won the Redefine the Possible award – spoke of the political community she found at York, and thanked the University for being the first educational institution to recognize her accomplishments.

AIDAN FLATLEY – a consummate leader, hands-on volunteer and generous benefactor whose commitment to York

earned him the Outstanding Contribution award – joked that if he had the chance to do it over again, he would take singing and music so that he could perform like Molly Johnson and Andrew Craig.

JOHN LENNOX – an outstanding scholar and academic administrator who won the Local Hero award – talked about the lasting impression that York made on him as a student in the early 1960s and of the connection to York's Keele campus that is rooted in his family's history of farming in Downsview since the mid-1800s.

CHANTAL HÉBERT – a renowned bilingual national affairs writer and political



DIPLOMA-CY: Opposite, Marsden presents Budd with her long-overdue degree; above, top, Molly Johnson sings, accompanied by Craig, below; at right, top to bottom, Craig, Hébert, Lennox, Flatley and Siddan accept their awards.

commentator who received the Pinnacle Achievement award – described how York prepared her for a career as a journalist, and quipped that she has had the best years of her life after university – not during – because her Glendon experience gave her access to life in the public realm.

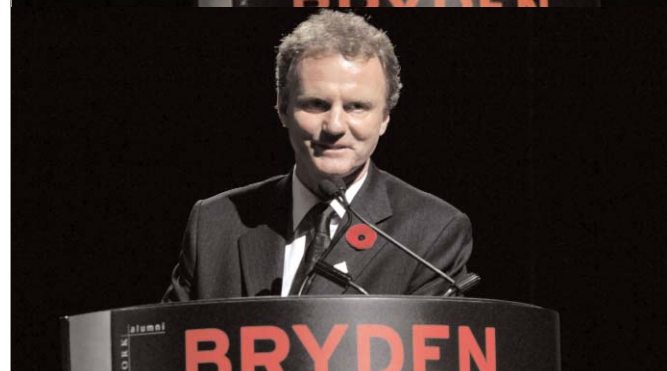
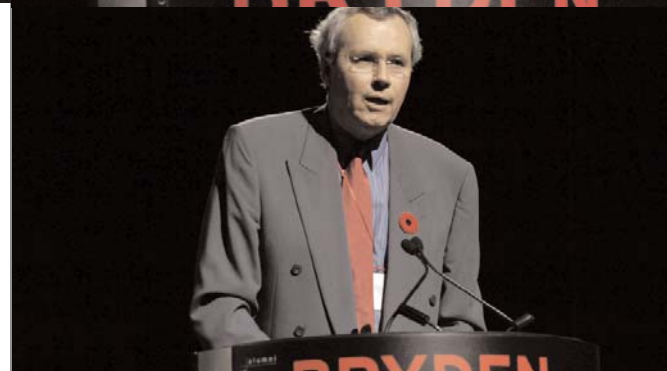
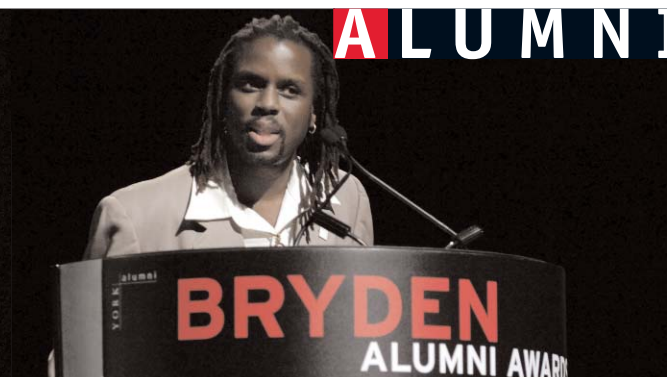
ANDREW CRAIG – a highly accomplished musician, vocalist and media personality who

Who's Your Pick?

Interested in nominating a York alumna or alumnus for a Bryden Award? Read more about the award categories, past winners, and the nomination process at yorku.ca/brydenawards or call the Alumni Office for more information at 416-650-8159 (toll-free in North America: 1-866-876-2228). Nominations will open in the spring of 2007.

won the One-to-Watch award – made a warm tribute to the women in his life, giving special thanks to his mother for fostering his education and musical talent. He went on to honour his York professors, whom he called "music masters" and spoke of his enduring respect and admiration for their work.

But the evening was not quite over. To Budd's surprise, Gouda presented her with a new copy of the book she told last year's Bryden crowd she had never returned to the York library, preventing her from receiving her diploma. Then York President & Vice-Chancellor Lorna R. Marsden came forward, relieved Budd of the book – and presented her with her framed degree. Budd, clearly moved, said she wished her late mother had been there to see it. ■



Class Notes:

1970

Fimio, Susan P. (BA Winters) is building a straw bale home in Fergus, Ont.

1971

Sawyer, Nancy S. (BA Glendon) retired after 34 years of teaching (17 in Toronto, 17 in Bowmanville, Ont.), and lives in Courtice, Ont.

1975

Pick, Joseph R. (BA '74, MA Calumet) lives in Florida. After working in the computer field, he has returned to his roots and is teaching mathematics at a private school and a local community college.

1976

Moulton, David M. (BA '72, BA Hons. '73, MA Glendon) has lived in North Vancouver since 1990. He is a marketing instructor at Douglas College. M, 2d.

Rabinovitch, Shelley T. (BA Hons. Stong) received the 2006 Part-Time Professor of the Year award at the University of Ottawa, where she teaches religious studies and women's studies.

1978

Buchan-Terrell, Grant W. (LLB) is celebrating 27 years of business law practice, working the last six as an independent business attorney in Oakville, Ont.

Salloum, Trevor K. (BA Winters) is a musician and best-selling author who teamed up with Canadian TV producer Jiri Balaka and international publisher Mel Bay Publications to produce a new DVD, *The Art of Bongo Drumming*.

1979

Arthur, Kate (BA Hons. Glendon) married **John McLaughlin** (BBA '78) in 1980. 2s.

Bowmile, Rochelle M. (BA, BE Stong) works at Baythorn Public School in York Region as a special education resource teacher, and is becoming a principal. She is an

M = married c = children d = daughter(s) s = son(s)

adjunct professor in York's Faculty of Education.

1980

Kettel, Geoffrey A. (MBA) was a candidate for councillor in Toronto's Don Valley West ward in the Nov. 13 municipal election. He has served in a variety of policy & management positions in the Ontario government, and is a senior manager in the Ministry of Health & Long-Term Care.

Stoliker, Mark (BA Hons. Vanier) graduated in 1981 from the University of Toronto with a BEd specializing in primary/junior.

1981

Caya, Marcel (PhD) is Chair of the History Department of the University of Quebec at Montreal and teaches archival sciences.

Connor, Patrick C. (BA Glendon) has worked for the Red Cross since Dec. 1999, in its Disaster Services Department. He also maintains a private psychotherapy practice. E-mail: cpat578@yahoo.ca.

Mattay, Meena (BA Hons. Winters) and her husband recently bought a Kumon Math & Reading Centre franchise on the West Mountain in Hamilton, Ont.

1982

Situma, Lanfranc W. (MES) was appointed deputy director-general in the National Department of Transport, South Africa, in Aug. 2006 and is working on the National Transport Master Plan 2005-2050, an especially challenging task in view of the upcoming World Cup 2010.

Stanway, Cyril A. (BA Founders) is a rabbi who serves a 350-family congregation in central New Jersey. M, 3c.

Wade, Melanie H. (BA Glendon) moved from Southern California to the San Francisco Bay area to become principal of Fremont Adult School. M.

1983

Henriques, David S. (BA Winters) is the acting spiritual leader of the



1978

Trevor Salloum

Jewish community in Jamaica. He married **Jennifer LeeHim** (BA '83 Winters) of Trinidad in 1986. 2c.

1985

Swartz, Mark D. (MBA) lives in Richmond Hill, Ont. and is a career consultant, author and speaker.

1986

Opoku-Agyemang, Eugene (PhD) teaches in the Department of African & Latino Studies, SUNY-Oneonta, New York.

1987

Silversides, Christine M. (LLB) returned to York University as director, legal services, in the Office of the Counsel in Aug. 2006. M.

1988

Andreoli, David W. (BA Stong) earned an MSc in athletic administration at Ohio University in 1989. A former hockey Yeoman, he has built a financial planning practice with Freedom 55 in Toronto. M, 3s.

Jacobs, Angela J. (née Pawling) (MBA) and **Michael Jacobs** (MES) live in Toronto, where Angela is a Six Sigma Black Belt with PricewaterhouseCoopers in its performance

improvement practice, and Michael is a coordinator for customer contracts at Hydro One.

Kohn, Michael S. (BA Hons. Stong), who graduated from York's Creative Writing Program, published the novel *Greener Than Eden* in June 2006.

Sunshine, L.I. Lunny (MBA) now works from his home in Thornhill, Ont., for the Texas-based software company Plainview, after more than nine years with Artemis International.

Tarasofsky, Richard G. (LLB) has headed the Energy, Environment & Development Program at the Royal Institute of International Affairs in London, England, since 2004.

1989

Allen, Hillary (BA Hons. Founders) lives in Chicago, where she moved to marry her American husband in 1995 after earning an MA from the University of Waterloo. She worked at Chicago Public Radio for eight years.

Frost, Renee M. (BA Stong) works in the Entertainment Centre at Casino Rama, near Orillia, Ont. M, 2d.

Nixon, John K. (MBA) returned to the west coast in July 2006 to resume retirement after two years

Class Notes:

working on contract for an engineering company in Oakville, Ont.

Riego, Lourena M. (BA Spec. Hons. McLaughlin) lives in Toronto and is taking Canadian Securities Institute courses.

1990

O'Brien, Tracy (BA Founders) runs her own interior design and decor company, Designs by O'Brien, and lives in Mississauga, Ont.

1991

Alkins, Nizam (BBA Spec. Hons. Vanier) taught business studies in Bangkok, Thailand, for 3 years. He recently returned to Toronto and lives on York's Keele campus with his wife, a York student who teaches local at-risk students.

1992

Gerardi, Valerie (BA Calumet) started her own business, Elite Concierge and Events, three years ago in Toronto.

Innanen, Garry V. (MBA) is a partner in ProVision, an IT and business management company in Toronto.

Key, Claudine A. (BA Glendon) works in dispute management for the Canada Revenue Agency. She and her partner Martine are proud parents of a six-year-old daughter.

Wong, Bradley R. (BA McLaughlin) has travelled extensively, and exchanged vows in the Himalayas with his new partner Heather. He has returned to Toronto to work with the YMCA and open a yoga studio.

1998

Clark, Mandi G. (BES Bethune) transferred from Fisheries and Oceans Canada to Environment Canada in the summer of 2006 to continue working as a contaminants surveillance biologist studying the Great Lakes. She is engaged to be married in summer 2007.

Clarke, Steven C. (BA Hons. Winters) is a senior policy adviser/team leader with the Provincial Local Finance Division of the Ontario Ministry of Finance in Toronto. He recently became engaged to his partner, Steven Pavlinek, and they are planning nuptials.

Prinos, Connie K. (née Kalerante) (BA Glendon) is a department head for the Toronto District School Board Moderns Department. M, 1d.

1995

Hauer, Sheldon M. (BA '88, BAS

McLaughlin) married **Shoshana Cohen** (BA Hons. '98 Vanier) in 2000. He works for Ontario's Ministry of Government Services, she for its Ministry of Transportation. 2c.

Kimens, Jason R. (BA Calumet) left a teaching career to pursue opportunities in housing construction, and is involved in the Tribute Communities housing development at the south end of York's Keele campus. He lives in Maple, Ont. M, 1s, 1d.

1996

Ivany, Heidi J. (BA Hons. Founders) was recently married, works in a job she enjoys and has purchased a new home in Sault St. Marie, Ont.

Sutcliffe, Catherine (née Labancz) (BA Hons. Calumet) retired from Ford Motor Co. She and Donald Sutcliffe, another Ford retiree, were married on May 13, 2006, and are now travelling the world.

1997

Clarke, Angeline Z. (BA Hons. McLaughlin) attended graduate studies at York in 1998, and completed an LLB at the University of Windsor in 2003. She now practises law in Mississauga, Ont.

Pedlar, Jason D. (BA Hons. Calumet) is director of the Centre for Conflict Resolution Studies at the University of Prince Edward Island. He earned a graduate certificate in dispute resolution from Atkinson in 2000.

1998

Clark, Mandi G. (BES Bethune) transferred from Fisheries and Oceans Canada to Environment Canada in the summer of 2006 to continue working as a contaminants surveillance biologist studying the Great Lakes. She is engaged to be married in summer 2007.

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Prinos, Connie K. (née Kalerante) (BA Glendon) is a department head for the Toronto District School Board Moderns Department. M, 1d.

Hauer, Sheldon M. (BA '88, BAS

CD. She is an artist with disabilities who also works as a service dog handler, and was the subject of a feature article in the *Toronto Star* in June 2006.

Mattacchione, Anthony (BA '97, BA Hons. Stong) married Kelli Nicholson of Texas on July 2, 2006, in Brampton, Ont., with friends from York University, Australia, Canada and the US in attendance.

Nagorski-O'Keeffe, Doris (née Nagorski) (BA Hons. Founders) is exploring her passion for labour relations in Toronto, M, 2c.

Spencer, Joshua (BA McLaughlin) works as an occasional teacher with the Toronto District School Board. His first book, *Let's Talk Africa and More*, has just been published. M, 3c.

1999

Dattani, Kalpa A. (BA Founders) completed her MBA at Wilfred Laurier University in Aug. 2006.

Haid, Karyl (BA Glendon) works as a full-time mom and a part-time legal assistant. M, 3c.

Magrath, Sara M. (BA Hons. Glendon) has been working since 2004 in sunny Brisbane, Australia, where she is a bilingual technical writer. Her colleagues now know all about hockey, almost believe Canada is not buried under snow year-round, and are getting better at mimicking her pronunciation of "out & about."

Matteson, Sara K. (née Mockridge) (BA Hons. Glendon) had her second child, Xander Luc, on July 28, 2006, joining sister Leia Anne.

2000

Czapla-Myers, Jeffrey S. (MSc) completed his PhD in optical sciences in 2006 at the University of Arizona, where he works as a research scientist at the Polarization Laboratory in the College of Optical Sciences.

Iannacito-Provenzano, Roberta (née Iannacito) (BA Hons. '94, MA '95, PhD Founders) is happy to be back at her alma mater, as a York professor of Italian linguistics. M, 2d.

2001

Allen, Catherine Mary (née Coyle) (BFA Spec. Hons. Winters) married Sean Allen on July 29, 2006, in Kingston, Ont. Both are teachers for the Limestone District School Board, and Catherine teaches dance at a local studio.

Laszkowski, Christian (BSc Spec. Hons. Bethune) lives in Toronto and is getting married in 2007. He is training for his second Ironman triathlon, which will take place in Lake Placid, NY.

2002

Dharmawan, Andrea (BBA Spec. Hons.) is an entrepreneur who runs several used-car dealerships in Jakarta, Indonesia.

Stanica, Cristina I. (née Marin) (BA Hons. Founders) earned a Canadian operations research diploma and a certificate in project management at the Schulich School of Business in 2005. She is a project manager in the Engineering and Construction Services department of Hydro One. She was married on June 3, 2006.

Wahab, Samuel A. (BA Hons. Founders) is a PhD candidate in planning at the University of Waterloo.

Wilson, Christina (BA Hons. Stong) moved to Ottawa to pursue a career with a commercial leasing company. She was married on Sept. 23, 2006.

2003

Ball, Devin (BA Hons. Vanier) has been working as a research assistant at the Bank of Canada since Feb. 2004. M.

Buttivant, Kristen R. (BA Calumet) attended teacher's college in Buffalo, NY, after graduation. She is in her third year of teaching in Brampton, Ont., for the Peel District School Board.

Clarke, Kristell N. (née Dortel) (BA Hons. Glendon) married David Clarke in Mississauga, Ont., on July 1, 2006.

Emery, Christopher (BA Hons. Winters) is marketing & promotions coordinator for the Toronto After Dark Film Festival, a new festival show-

Class Notes:

M = married c = children d = daughter(s) s = son(s)

casing international sci-fi, horror and fantasy films. He also works in the logistics department at MIJO Corp.

Kimberley, Kenneth R. (MA) has begun his teaching career on call in Merritt, BC, after completing a BEd at the University of British Columbia.

Peralejo, Desiree (BA Hons. Winters) graduated from the National Ballet School's Teacher Training Program in 2006. She teaches at her own music, dance, visual arts and theatre school in the Philippines.

Tollofson, Ryan (BSc '98, BSc Bethune) manages Telus's wholesale US market strategy after completing an MBA, specializing in strategy and marketing, at the University of Toronto.

2004

Bailey, Lisa (née Chan-A-Sue) (BEd, BA Hons. Vanier) married Bryan Bailey on July 29, 2006, and teaches secondary school with the Toronto Catholic District School Board. She plans to pursue an MEd.

Garfinkle, Michael Stuart (BA Hons. Bethune) lives in Manhattan and recently became engaged to Liora Hoffman. Both are doctoral candidates in clinical psychology at Adelphi University on Long Island, NY.

2005

Campbell, Michelle Lee (LLB) articulated in Halifax and was called to the Nova Scotia bar in June 2006. She

recently moved to Ottawa and is a senior policy analyst in the Climate Change Division at the Department of Foreign Affairs & International Trade Canada.

Silva, Joseph Ryan (BEd, BA Hons. Founders) pursued an MA in economics at McMaster University, and moved to Ottawa to work as a Department of Finance economist.

2006

Amodeo, Tricia (BSc Spec. Hons., BEd Bethune) teaches high school for the Peel District School Board, and is engaged to Jason Yantha, who is completing his PhD in immunology at the University of Toronto.

Lee, Wan Ping Vincent (BA Hons. Founders) is in the Master of Social Work Program at the University of Hong Kong.

McIntyre, Ann-Louise (BA Spec. Hons. Stong) is studying speech-language pathology at the University of Western Ontario.

Seales, Tamara (BAS '00, MBA Calumet) is a marketing director at Seaford Pharmaceuticals in Mississauga, Ont.

IN MEMORIAM

Ben-Nathan, Barak (BFA '06) studied digital media, composition and percussion, and was a member of several choirs. Even after being diagnosed with testicular cancer in 2005, Ben-Nathan continued his classes and remained a student ambassador for the Faculty of Fine Arts.

He died on June 24, 2006, just weeks after graduating from York.

Chataway, Cynthia was a popular professor of psychology at York. Her research involved both the theory and practice of conflict resolution and Indigenous self-determination. An avid gardener who enjoyed hiking, she died of cancer at 42 on June 21, 2006, in Victoria, BC.

Kurtz, Shoshana taught in York's Faculty of Education for over 20 years and played a pivotal role in York's Jewish Teacher Education Program. She died at 77 in Israel, of pneumonia after a long battle with Parkinson's disease.

Lucas, Janet (MA '97, PhD '03) was a professor of English in York's Faculty of Arts whose research focused on avant-garde literature, modernism, the literature of madness and the abject. She died suddenly at 43 on July 26, 2006, in Toronto.

Oliver, Peter Nesbitt was Professor Emeritus of Canadian history in the

Faculty of Arts, specializing in the political, social and legal history of Ontario in the 19th & 20th centuries, as well as correctional history and penology. He died of cancer at 66 on May 14, 2006, in Toronto.

Scott, Ian (LLB '59), known as one of Canada's leading barristers, was a former Ontario attorney general (1985-1990), recipient of a York honorary degree in 1997, and former lecturer at York's Osgoode Hall Law School. Scott died at 72 on Oct. 10, 2006, from complications from a stroke he suffered over a decade ago.

Tenney, James was a world-renowned composer and Distinguished Research Professor Emeritus at York, who taught in the Department of Music for 24 years. After retirement in 2000, he accepted the prestigious Roy E. Disney Family Chair in Music at the School of Music, California Institute of the Arts. He died at 72 in California on Aug. 24, 2006.

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Did you hear the one about the comedy critic? BY ANDREW CLARK

Part of the Joke

THE GREAT AMERICAN COMEDIAN Richard Pryor once remarked, "I never met anybody who said when they were a kid, 'I wanna grow up and be a critic.'" I wonder what he would have made of me. I spend untold hours in (once smoky) bars watching the good, the bad and the ugly of the comedy world try to score laughs, and then I return home to make sense of it all. The next day readers are treated to my musings. You see, I am that most rare and strange of creatures: a comedy critic.

Over the last 15 years, I've had dinner with the late Henny

I've talked couches with

Jerry Seinfeld and heard Jim Carrey explain the secret to his characters.

Youngman, who revealed the origins of the world's most famous one-liner: "Take my wife - please." "It was during an airing of Kate Smith's radio show," he told me. "My wife

came in with several women at the last minute. I had got her tickets, and I said to the usher, 'Take my wife, please.' I meant get her in the audience, you know, and that stuck all these years."

I've talked couches with Jerry Seinfeld, and listened to Jim Carrey explain the secret to creating characters: "You just take what you think is the essence of the character and blow it up." In 1998, at Montreal's Just For Laughs Festival I heard an unknown stand-up named Lewis Black satirize the war on terror (after 9/11 the world caught up and he became a star). I talked theory with the late Frank Shuster, who advised, "Don't try taking comedy apart; you'll never be able to put it back together."

Today, I write regularly for the *Toronto Star* and other publications. *Stand and Deliver*, my first book, was a history of Canuck humour from the First World War soldier's troupe The Dumbells to "This Hour Has 22 Minutes". I even teach a course in comedy history at Humber College. All this, as one comedian once told me, "from ruining jokes in print."

I entered the field as is only proper - I stumbled into it. After completing a theatre history degree at York, I found myself in 1992 a struggling freelance writer. I noticed that, more than in any other job, Canadians were over-represented among the world's top comedians. Jim Carrey, Mike Myers, Dan Aykroyd, the SCTV gang - the list of world-famous Canuck

Andrew Clark (BA Spec. Hons. '89) writes and teaches about comedy.

comics went on and on. Faster than you could say "punch-line," I pitched myself as a comedy columnist to a Toronto alternative rag for an incredible \$200 a week.

I had no idea what I'd landed myself in. I became a nocturnal creature, inhabiting bars four and five nights a week. Comics are a notoriously tough crowd, and like them I began to adopt a jaded, stone-faced reaction to most mainstream humour. (There is a saying,



"To make a person laugh, you have to dress a guy up like an old lady and have him fall down a flight of stairs. To make a comedian laugh, it really has to be an old lady.") I have learned that Canadian comedi-

ans tend to be fiercely individualistic people in a society that traditionally favours collective values. There is an urge to fight back against authority and the official version of the truth that springs from the seemingly docile, constitutionally approved Canadian pursuit of "peace, order and good government."

Of course, that such a vocation as "comedy critic" even exists says a great deal about our society and the fact that irony, whether on screen or on stage, has become the unofficial currency of the 21st century. In the age of Enron, suicide bombers and a super-sized new world order, laughter has become a precious commodity, one worthy of artistic scrutiny.

Therein lies the danger: how to analyze something that by its very nature defies logic. "Anyone who talks about comedy seriously for more than four minutes," Toronto-born "Saturday Night Live" creator Lorne Michaels once told me, "invariably becomes pretentious." (We then talked seriously for an hour and a half.) Still, he was right. The world of comedy is all about smashing decorum and order. It is a bizarre, clandestine, intriguing and at times dangerous world, much like organized crime, and like the mob, once you're in, you never get out. Perhaps Rick Mercer summed it up best in 1998 while taking a pause during the taping of his series "Made in Canada": "I just have this in-born desire to say the bad thing."

Which, I suppose, means that I have an in-born desire to write it down. And, in reply to Richard Pryor, never grow up. ■

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