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## **Chair's Corner**



**Dr. Martin Antony**Department of
Psychology Chair

With the 2014-2015 academic year underway, the summer has given way to an exciting fall term, with over 130 new students joining our Psychology BA program. We also welcomed 17 new MA students and 4 new PhD students (and 9 more students who transitioned from our MA to our PhD). In this issue of UP, you will be introduced to our new graduate students, as well as our new Undergraduate Program Assistant (Shadi Sibani), two new postdoctoral fellows (Todd Coleman; Syed Noor) and a new assistant professor (Dr. Paul Brunet). A warm Ryerson welcome to all of you!

Since our last issue of *UP*, members of the Psychology Department have been as busy as ever. More than 20 new research grants were received since the spring of 2014, including two prestigious Early Researcher Awards (ERAs) from the Ontario Ministry of Research and Innovation. Members of the Department have also been busy publishing their research, presenting at national and international conferences, and preparing for

their fall courses. This issue of UP includes highlights from our accomplishments over the last few months, as well as a number of feature stories about activities in the Department.

On a sad note, I am sorry to say that Dr. Ben Dyson will leave Ryerson University at the end of December to return to the University of Sussex in the UK, where he and his partner will take up new positions in the Department of Psychology. Ben joined our Department in August 2008 as an assistant professor. During his 6 years with us, he contributed to the Department in many important ways, including serving as the Psychology lead for Science Rendezvous, chairing our Undergraduate Psychology Research Pool, serving as course coordinator for our introductory psychology courses, and bringing the 2014 annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS) to Ryerson, to name just a few examples. He did all of this while maintaining an active, well funded, research program in the area of auditory and visual perception, winning awards for his contributions to teaching, and serving on numerous committees in the Department. We will miss Ben very much.

I hope that you enjoy this issue of *The Urban Psychologist*. As always, I welcome your feedback!

Marty Suran

Martin M. Antony, PhD Chair, Department of Psychology

## **Undergraduate Program Updates**



**Dr. Tara Burke** Undergraduate Program Director

It was a busy summer for our incoming undergraduate psychology students. On August 11, a record number of students attended the Faculty of Arts (Psychology) enrollment workshop with Sarah Carmichael, our program administrator. She, along with Shadi Sibani (our new program assistant), provided students with hands-on information regarding how to enroll in their courses. On August 26<sup>th</sup> we officially welcomed our brand new first-year undergraduate cohort, all of whom successfully applied for one of the 133 spots in the program, out of an application pool of close to 3000. At orientation,

they learned a little more about what they can expect over the coming academic years and they were introduced to their Introductory Psychology (PSY102) instructors for the first time.

Many of our current students, as well as their family and friends, attended the **Psychology Student Research and Awards Celebration** held in June of this year at the historic Arts and Letters Club of Toronto. Students were recognized for their contributions to leadership, scholarship and research, including 69 of our undergraduates who made the Faculty of Arts Dean's list, one requirement of which is a minimum GPA of 3.67 for the academic year. In addition, one of our students won the prestigious **Carla Cassidy Award**, named after our former Dean of Arts. This award provides a \$1000 scholarship to a fourth-year student enrolled in a full-time Arts program with the highest cumulative GPA across the Faculty of Arts through six semesters of study. While this is a faculty-wide award, since the inception of the award in 2009, each year it has gone to a psychology undergraduate. Our recipient this year was **Esztella Vezer**, a winner of many other Department, Faculty, and University awards during her time at Ryerson.

We recently welcomed back our undergraduate students who spent a term (or two) abroad as part of **Ryerson's Exchange Program**. Over the past several years, our psychology students have attended – or we have welcomed students from – universities in Australia, France, Germany, Singapore, and Sweden. With partnerships in place with a number of universities around the world, this is a great opportunity for our students to continue their degree while experiencing a different academic environment, and learning about other cultures.

We are now entering our next recruitment cycle. We had an opportunity to meet with potential students at the recent **Ontario Universities Fair** on September 19 - 21, and expect we will see some of them a year from now as part of our incoming class of 2015-2016.



## **Graduate Program Update**



**Dr. Michelle Dionne**Graduate Program
Director

This fall we welcomed 17 new MA students and 4 new PhD students to our graduate program. They joined us with degrees from places like the Queen's University, University of Calgary, University of Guelph, University of Toronto, York University, and even the University of Southern California. Admission was again highly competitive, and we know our students are of high quality when they are the handful chosen from over 300 applications. Their quality is also well regarded by external funding agencies, as the incoming class of MA students alone bring with them nearly \$170,000 in funding.

Orientation was again an information filled affair this year, covering basics like funding and curriculum, illustrating the incredible growth of our department and our campus in the recent past, and providing tips on how to manage competing demands in a new city and a new program. With the help of some veteran graduate students, questions were answered and some anxieties were assuaged.

As we welcome new students, we also prepare to say goodbye to others. We have been witness to many MA thesis defenses and PhD dissertation oral exams through the summer and early fall as students completed their work and moved on into the PhD program, or out into their clinical internships, or indeed, their new careers. Fall convocation is on Thursday, October 16. That day, 14 MA students and 12 PhD students will receive their degrees. Look for photos of the day to be posted on our Website later this term. Congratulations to everyone.

## **PGSA Update**



PGSA Presidents, Jeanine Lane and Lauren David

The Psychology Graduate
Students Association (PGSA)
had a busy start to the school
year! We were excited to meet
our new graduate student
cohort and welcome them into
the program. The orientation,
graduate student Q&A, and
library tour was designed to
help them settle in during
their first week. Additionally,

our **Welcome Back Pub Night** was a great way for students to catch up after the summer and meet the incoming class. The PGSA is in the process of the planning the **6th Annual Psychology Research Symposium**. The event will feature a presentation on sexuality and gender by **Dr. Meredith Chivers** from Queen's University on Friday November 14th, 2014, starting at noon at the Oakham Lounge. The event is also designed to showcase research conducted in the department through presentations and a poster session. We encourage all interested Ryerson students and faculty to attend!

The PGSA will be holding elections for the new executive council in October. The PGSA provides a unique opportunity to become involved in promoting graduate student life within our department! Stay tuned for further details about these elections, and please contact us with any questions: pgsa@psych.ryerson.ca.

## **PSA Update**



Kayla Edwards, PSA President

The Psychology Students' Association is looking forward to another great year at Ryerson University! We kicked off the year with our fourth annual Welcome Day, an event geared to introduce psychology students to life at Ryerson. During Orientation, we were pleased to meet another large group of incoming students. We also had a great time running a fortune-telling booth

during the Faculty of Arts orientation, as it's always fun to include in some pseudoscience every once in a while. During this year's Welcome Week, we held a scavenger hunt over social media for all psychology students. We were excited to hear about students' first week on campus this year!

Students who are interested in getting involved should email **psa@ryerson.ca** or check out our webpage at **psych.ryerson.ca/psa** 



Dr. Naomi Koerner (left) and Dr. Julia Spaniol (right).

## Psychology Professors Receive Early Research Awards

Congratulations to Drs. **Naomi Koerner** and **Julia Spaniol**, who recently received 5-year, **Early Researcher Awards** from the Ontario Ministry of Research and Innovation.

**Dr. Koerner** is working on the development and evaluation of self-guided cognitive training interventions for generalized anxiety disorder (GAD), a debilitating condition characterized by chronic worry and anxiety, and other symptoms like muscle tension and sleep difficulties. GAD affects a large proportion of Canadians and heightens risk for other serious problems like cardiac and stress-related diseases. Unfortunately, a large proportion of people with GAD do not benefit from the best available treatments. With funding from the ERA and the Canadian Institutes of Health Research, Dr. Koerner and her research team are testing the degree to which training better "mental habits" reduces worry, anxiety and the unhelpful thinking styles that underpin GAD.

**Dr. Spaniol**'s ERA-supported research program will examine lifespan changes in decision-making under uncertainty. The proposed studies aim to elucidate cognitive, affective, and neural mechanisms, using a combination of behavioral and neuroimaging methods. Findings will contribute to progress in cognitive aging and decision neuroscience, and may inform advances in the development of elder-friendly decision aids.

## **Psychology in the News**

Some recent media appearances by members of the Psychology Department.

**Dr. Martin Antony** was interviewed for *Real Simple Magazine* on the fear of medical tests (July 2014).

**Dr. Martin Antony** was interviewed by *Mashable.com* on the topic of technology phobias (August 2014).

**Rachel Bar**'s collaborative research with the National Ballet School of Canada on the positive consequences of ballet was featured in *Flare Magazine* (July 2014).

**Dr. Morton Beiser** was interviewed for *CBC.ca* for a story on skilled immigrants under "express entry" to fill labour market needs (June 2014).

**Dr. Kosha Bramesfeld** was featured on *Society for the Teaching of Psychology* in an article entitled "Kosha Bramesfeld: I'm a member of STP, and this is how I teach" (July 2014).

**Dr. Tara Burke** was interviewed on *Global News* for a story on the Luke Magnotta trial (September 2014).

**Dr. Colleen Carney**'s research was cited in an article in the *San Luis Tribune* on the relationship between sleep and depression (June 2014).

**Dr. David Day** was quoted on an article on the cost of crime to Canadians that appeared in *Blacklock's Reporter* (September 2014)

**Dr. Alasdair Goodwill** was featured in the *Ottawa Citizen* in an article on the psychology of predators (April 2014).

**Dr. Alasdair Goodwill** was featured in a pilot episode of the *Art of Murder* produced by Eggplant Productions (April 2014).

**Matilda E. Nowakowski'**s research was featured in an Evidence Exchange Network for Mental Health and Addictions Student Research on the role of information processing biases in social anxiety and the use of technology to enhance psychological treatments for anxiety disorders (April 2014).

**Dr. Frank Russo** was interviewed in *Ottawa Magazine* in an article on the interaction of music and drugs at raves (July 2014).

**Dr. Julia Spaniol** was interviewed by the *Globe and Mail* for a story on the risks and rewards of thrill-seeking with a teenage brain (June 2014).

**Dr. John Turtle** was interviewed by *CityTV* about his work with Robin Williams, preparing him to play his Oscar-winning role as psychologist Dr. Sean Maguire in *Good Will Hunting* (August 2014).

A full list of media appearances will appear in our 2014-2015 Annual Research and Achievement Report, due to be published in Fall 2015.



Pictured is the StreetLab, a self-contained laboratory space within the CEAL at Toronto Rehabilitation Institute where Linda Truong completed her practicum.

## **Practicum Training in Psychological Science**

A defining feature of Ryerson's **Psychological Science** stream is the opportunity to complete a practicum placement during both the MA and PhD level. These placements allow students to network with researchers in the field, learn new research methodologies, work with new populations, or apply existing skills in new settings. Each year, Psychological Science students seek placements in a range of locations, as illustrated by four students below who recently completed their practica.

In Fall 2013, **Stephanie Marion** (PhD student) headed to the John Jay College of Criminal Justice in New York City to work with Dr. Saul Kassin, an expert in the psychology of false confessions. There, Stephanie adapted an experimental paradigm designed for her MA/PhD studies to determine how knowledge of a suspect's confession influences an alibi witness' behaviour.

Also in Fall 2013, **Lucy McGarry** (PhD student) went to Bangor, Wales to complete her practicum at Bangor University with Dr. Emily Cross. While there, she completed a course in fMRI technology and learned how to

carry out her own fMRI study under Dr. Cross' guidance. Commenting on her practicum, Lucy said, "it was a very positive experience and I was able to learn a new technique (fMRI)."

Staying within Toronto, **Linda Truong** (PhD student) completed her practicum in the *Challenging Environment Assessment Lab* (CEAL) at the Toronto Rehabilitation Institute with Dr. Karen Li and Dr. Kathy Pichora-Fuller. There, she learned how to collect and analyze biochemical data and apply virtual reality to examine research questions in an ecologically valid environment. Linda says, "the experience gave me the opportunity to research an area not examined within our department."

Also within Toronto, **Nicole Reyes** (MA student) completed her practicum at York University with Dr. Michaela Hynie. There, she completed a process evaluation for the School of Social Entrepreneurs – Ontario. This experience afforded her the opportunity to learn about evaluation, develop and apply evaluation frameworks, conduct qualitative interviews, and work with external organizations.

## Frank Russo named Hear the World Chair in Music and Emotional Speech



Dr. Frank Russo

# PHONAK life is on

Beginning almost a year ago, Sonova/Phonak AG has sponsored a new Chair in the Faculty of Arts. The Chair, named the Hear the World Research Chair in Music and Emotional Speech is thought to be the first of its kind in the world. The Chairholder, Frank Russo, maintains his existing academic appointment within Psychology and is expected to develop the field of interest through research and public outreach.

Dr. Russo's research agenda with respect to this chair focuses on three broad goals. The first is to improve music processing in hearing aids. The second is to understand and improve the use of hearing aids for perception of emotional speech. The final goal is to develop and assess novel methods of auditory rehabilitation including multimodal and music training. This research agenda is timely as the number of people using hearing aids is projected to increase dramatically over the coming decades and hearing aid users are increasingly interested in addressing all aspects of hearing, particularly those contributing to quality of life.

## **Recent Research Grants**

**Drs. Morton Beiser** (principal investigator), **Alasdair Goodwill, Kelly McShane, Candice Monson**, and colleagues received a \$435,000 grant from the Canadian Institutes of Health Research (CIHR) and the Ontario Ministry of Health and Long Term Care to study the assessment and treatment of post-traumatic stress disorder among refugee youth.

**Dr. Kosha Bramesfeld** (principal investigator) received a \$3,976 *Teaching about Diversity* grant through Ryerson University's Learning and Teaching Office to further develop and assess a training tool for teaching about issues of privilege, oppression, and intersectionality in relation to race, gender, sexual orientation, ability and socioeconomic status.

**Dr. Alexandra J. Fiocco** (principal investigator) received \$21,500 from the Mind and Life Institute to study the effects of mindfulness-based stress reduction on relational quality, psychological wellbeing and cognitive function in caregivers' patients with dementia.

**Dr. Alexandra J. Fiocco** (co-investigator, Epidemiological lead) received a \$924,000 grant from the CIHR Canadian Consortium on Neurodegeneration in Aging to study nutrition, exercise and lifestyle in Alzheimer's disease prevention. Dr. Howard Chertkow is the principal investigator.

Dr. Alexandra J. Fiocco (co-investigator) received \$15,000 from the Fonds de la Recherche du Québec-Santé to study key biomarkers as predictors of cognitive decline in elderly individuals in the NutCog Study. Dr. Guylaine Ferland is the principal investigator.

**Dr. Alexandra J Fiocco** (principal investigator) received a \$3,000 Harry Rosen Stress Research Award from the Institute for Stress and Wellbeing Research (Ryerson University) to study allostatic load, cognitive performance and the mediating role of brain function in nondemented older adults.

**Dr. Todd Girard** (principal investigator) received a \$7000 Ryerson Health Research Fund award to examine brain systems associated with intact and deficient use of spatial navigation and memory

strategies in schizophrenia.

**Dr. Maria Gurevich** (principal investigator) received a \$123,607 Social Sciences and Humanities Research Council of Canada (SSHRC) Insight grant to investigate the role of technosex in shaping sexual norms and practices among youth.

**Dr. Tae Hart** (co-investigator) received a \$3,857,786 Terry Fox Research Institute Grant to study genetic, physical, and psychological outcomes in newly diagnosed colorectal cancer patients under the age of 60 and their first degree kin. Drs. Steve Gallinger and Gerald Batist are the principal investigators on this project.

**Dr. Trevor Hart** (co-investigator) received a \$372,583 CIHR Partnerships for Health System Improvement Program grant investigating the impact of internet-based testing for the control of HIV and STIs among gay, bisexual and other men who have sex with men. Dr. Mark Gilbert is the principal investigator on this project.

**Dr. Naomi Koerner** (principal investigator) received a \$150,000 Early Researcher Award from the Ontario Ministry of Research and Innovation to evaluate the effects of two new cognitive training interventions for generalized anxiety disorder.

Angela Lachowski (principal investigator) received a \$2,000 Harry Rosen Stress Research Award from the Institute for Stress and Wellbeing Research (Ryerson University) to investigate the role of stress in sleep eating.

**Dr. Lili Ma** (principal investigator) received a \$125,000 Natural Sciences and Engineering Research Council of Canada (NSERC) grant to study the effects of scarcity on judgment and decision-making from a developmental perspective.

**Dr. Karen Milligan** (co-principal investigator) received a \$478,628.00 grant from the Canadian Institutes of Health Research (CIHR) to evaluate integrated treatment delivery for pregnant and parenting women with addictions.

Dr. Karen Milligan (principal investigator) received

a \$7000 Ryerson Health Research Fund award to examine the use of mindfulness martial arts for improving the mental health of adolescent boys with learning disabilities and self-regulation disorders.

**Dr. Candice Monson** (principal investigator) received a 4-year, \$728,514 grant from the Canadian Institutes of Health Research (CIHR) to study the use of internet-based strategies for supporting mental health clinicians' use of psychological treatments for posttraumatic stress disorder.

Matilda Nowakowski (principal investigator) received a \$133,333 TD Grant in Medical Excellence Postdoctoral Fellowship to investigate Cognitive-Behavioural Therapy for Irritable Bowel Syndrome and the Gut Microbiome.

**Dr. Frank Russo** (principal investigator) received a \$138,500 grant investigating ways to optimize hearing aids for speech intelligibility, sound quality, and emotional speech.

Linda Truong (principal investigator) received a \$2,000 Harry Rosen Stress Research Award from the Institute for Stress and Wellbeing Research (Ryerson University) to study the impact of stress on executive function in order adults. Dr. Lixia Yang is a co-investigator on this project.

**Dr. Lixia Yang** (principal investigator) received a \$145,000 Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Grant to investigate the integration of emotion and cognitive control in the aging brain.

**Dr. Lixia Yang** (principal investigator) received a \$10,000 RBC Immigration, Diversity and Inclusion Project Partnership for Change grant to investigate social engagement and cognitive function in Chinese immigrant older adults. **Brenda Wong** is the lead student researcher on this project.

A full list of grants for the year will appear in our 2014-2015 Annual Research and Achievement Report, due to be published in Fall 2015.

## Integra Mindfulness Martial Arts Enhances Mental Health in Youth with Learning Disabilities



Dr. Karen Milligan

By definition, youth with learning disabilities (LDs) struggle with achievement in reading, writing, or math. A lesser known fact is that these students are more likely to experience stress and mental health challenges compared to their peers without LDs. Processing challenges (e.g., inattention, inflexibility, impaired problem solving) that complicate learning in the academic realm are also at play in mental health treatment. Further, many youth learn that it is easier, faster, or less distressing to withdraw from challenges

(e.g., not asking a question in class; skipping class) or to act out to remove the challenge (e.g., pushing a desk over and getting sent to office) than it is to face challenges head on. This avoidance can hinder the willingness and ability of youth to face challenging thoughts, feelings, and exposure-based tasks that are central to therapy.

**Dr. Karen Milligan**, Director of the *Child Self-Regulation Lab* at Ryerson University, has teamed up with *Integra*, a children's mental health agency in Toronto specializing in the development and evaluation of innovative treatments for youth with LD, to evaluate a new approach to treatment delivery. Integra Mindfulness Martial Arts (MMA; Badali & Integra, 2002) is a transdiagnostic group treatment for adolescents with learning disabilities and mental health challenges. It is based on the assumption that irrespective of mental health diagnosis, youth need to be aware and remain present with challenge to improve problem solving skills and well-being in academic, social or emotional pursuits. MMA achieves this through the integration of mindfulness and cognitive therapy strategies (accommodating for different learning styles) into mixed martial arts and yoga training. Martial arts and yoga serve as a socially relevant way of "hooking" youth while also providing concrete, physical challenges that enable youth to practice the mindfulness and cognitive strategies taught in session. Dr. Milligan and students from the Child Self-Regulation Lab at Ryerson are busy exploring the impact of MMA on processing and mental health outcomes. Building on past research

that indicated significant decreases in externalizing behaviour and anxiety associated with MMA, they have been exploring what processes account for these changes.

A qualitative study currently in press in the *Journal of Child and Family Studies* found that youth report higher levels of mastery and pride, as well as the ability to stop and think, which enables them to engage in new ways of coping rather than avoidance. Promising results are also evident at a biological level. With the support from Mitacs and access to cutting edge EEG and ECG technology through the Institute for Stress and Wellbeing Research, Dr. Milligan and colleagues from Brock and McMaster Universities have found that MMA is associated with improved attention and emotion regulation compared to a waitlist control. Importantly, these results are not only improving our understanding of how MMA works but also are supporting access to MMA. Based on these and other promising results, the MMA program at Integra continues to grow, serving over 100 youth each year, and the Trillium Lakelands District School Board and Point in Time, which have delivered MMA for 2 years in school, will now offer it as a course for high school credit, supporting the view that mental health is essential for learning and success at school and beyond!





Dr. Milligan and colleagues study Mindfulness Martial Arts in youth with learning disabilities

## **Recent Announcements, Awards and Other Contributions**

Amy Brown-Bowers received a 2014 Council of Canadian Departments of Psychology Teaching Assistant award

**Amy Brown-Bowers** received a 2014 Ryerson Learning and Teaching Office Teaching Assistant Award.

**Dr. Alexandra Fiocco** was appointed Adjunct Scientist at Baycrest's Rotman Research Institute in May 2014.

Sara Gallant and Brenda Wong co-chaired the committee - including Linda Truong, Ling Li, Pete Wegier, Bonnie Armstrong, and Sasha Mallya - that hosted the second annual "Get Psyched! Engaging with Aging and Psychology" event as part of the 50+ Festival held at Ryerson University in June 2014.

**Dr. Trevor Hart** was nominated the 2014 Conference Co-Chair for the Canadian Association for HIV/AIDS Research.

Jeanine Lane, Stephanie Marion, and Matilda

Nowakowski were awarded Dennis Mock Leadership Awards (graduate level) from Ryerson University in April 2014.

**Dr. Kelly McShane** was awarded the 2014 Peter Armstrong Community Award of Excellence.

Matilda Nowakowski was awarded the Canadian Psychological Association Academic Excellence Certificate for her dissertation, entitled Effects of interpretation training on subjective, behavioural, and physiological measures of anxiety during a self-presentation task in a social anxiety analogue sample, June 2014.

Matilda Nowakowski's paper on alexithymia and eating disorders was awarded the *Journal of Eating Disorders* "Best Article Advancing the Field of Eating Disorders" award, August 2014.

**Esztella Vezer** and **Shadi Sibani** were awarded Dennis Mock Leadership Awards (undergraduate level) from Ryerson University in April 2014.

Anne Wagner received a \$1500 Canadian Institutes of Health Research Travel Award to attend the Canadian Association of HIV Research conference in St. John's, Newfoundland.

Jonathan Wilbiks won a Student Award for his research and gave a talk on *Electrophysiological predictors of the dynamic capacity of audiovisual integration* at the annual meeting of the International Multisensory Research Forum in Amsterdam, Netherlands, June 2014.

Brenda I. Wong received the Learning and Teaching Office TA/GA Award from Ryerson University in July 2014

**Brenda I. Wong** received the 2014 Teaching Assistantship Award from the Council of Canadian Departments of Psychology.

NOTE: This is a partial list. A full list will appear in our 2014-2015 Annual Research and Achievement Report, due to be published in Fall 2015.

## **Recent Publications**

Aljassem, K., Raboud, J. M., **Trevor A. Hart**, Benoit, A., Deshung, S., Margolese, S. L. ... & the OHTN Cohort Study Research Team. (2014). Gender differences in severity and correlates of depression symptoms in people living with HIV in Ontario, Canada. *Journal of the International Association of Providers of AIDS Care*. Advance online publication.

Paolo Ammirante & Frank A. Russo (in press). Lowskip bias: The distribution of skips across the pitch ranges of vocal and instrumental melodies is vocally constrained. *Music Perception*.

**Jared C. Allen**. (2014). Investigative advising: A job for Bayes. *Crime Science*, *3*, 1-5.

Azin, A., Zhou, C., Jackson, T., **Stephanie E. Cassin**, Sockalingam, S., & Hawa, R. (2014). Body contouring surgery after bariatric surgery: A study of cost as a barrier and impact on psychological well-being. *Plastic and Reconstructive Surgery*, *133*, 776e-782e.

Belus, J. M., Sonya G. Wanklyn, Iverson, K. M., Nicole D. Pukay-Martin, Langhinrichsen-Rohling, J., & Candice M. Monson (in press). Do anger and jealousy mediate the relationship between attachment styles and intimate violence perpetration? *Partner Abuse*.

Chisholm, V.C., Gonzalez, A., & Leslie Atkinson. (2014). Interpersonal engagement mediates the relation between maternal affect and externalizing behavior in young children with type 1 diabetes. *PLOS ONE, 9*, e97672.

**Caitlin J. Davey**, Niccols A., Henderson J., Dell C., Wylie, T., Suave E., Dobbins M., & Sword, W. (in press). Predictors of research use among service providers targeting Aboriginal women with addictions. *Journal of Ethnicity in Substance Abuse*.

**Jill Dosso** & **Jean-Paul Boudreau** (in press). Crawling and walking infants encounter objects differently in a multi-target environment. *Experimental Brain Research*.

Ben J. Dyson, Kristin Vickers, Sara Cowan, Adrianna Tassone, & John Turtle (in press). Evaluating the use of Facebook to increase student engagement and understanding in lecture-based classes. *Higher Education* 

**Peter Egeto**, Fischer, C.E., Ismail, Z., Smith, E.E., Schweizer, T.A. (2014). Lacunar stroke, deep white matter disease and depression: a meta-analysis. *International Psychogeriatrics*, *26*, 1101-1109.

Fisher, M., L. & **Sarah Radtke** (2014). Sex differences in the topics of bathroom graffiti. *Human Ethology Bulletin*, *29*, 68-81.

Alexandra J. Fiocco, Katlyn Peck, Sasha & Mallya (2014). Central nervous system (CNS). In S. K. Whitbourne (Ed.), Encyclopedia of adulthood and aging. Hoboken, NJ: Wiley-Blackwell.

Katie Fracalanza, Naomi Koerner, & Martin M. Antony (2014). Testing a procedural variant of written imaginal exposure for generalized anxiety disorder. *Journal of Anxiety Disorders, 28,* 559-569.

Katie Fracalanza, Naomi Koerner, Deschênes, S.S., & Dugas, M.J. (2014). Intolerance of uncertainty mediates the relation between generalized anxiety disorder symptoms and anger. *Cognitive Behaviour Therapy*, *43*, 122-132.

Fredman, S. J., Valerie Vorstenbosch, Anne C. Wagner, Macdonald, A., & Candice M. Monson (2014). Partner accommodation in posttraumatic stress disorder: Initial testing of the Significant Others' Response to Trauma Scale (SORTS). *Journal of Anxiety Disorders*, 28, 372-381.

**Arla Good, Frank A. Russo** & Sullivan, J. (in press). The efficacy of singing in foreign-language learning. *Psychology of Music.* 

Alasdair M. Goodwill, Jared C. Allen, & Kolarevic, D. (in press). Improvement of thematic classification in offender profiling: Classifying Serbian homicides using multiple correspondence, cluster and discriminant function analyses. *Journal of Investigative Psychology and Offender Profiling*.

**Trevor A. Hart, Tyler G. Tulloch**, & O'Cleirigh, C. (2014). Integrated cognitive behavioral therapy for social anxiety and HIV prevention for gay and bisexual men. *Cognitive and Behavioral Practice*, *21*, 149-160.

Trevor A. Hart, Anne C. Wagner, Roberts, K. E., Petrovic, B., Momengalibaf, A., & Billimoria, H. (in press). Challenges and lessons learned during a Canada-India collaboration in HIV/AIDS community based research. In J. Otis, M. Bernier, & J. Levy (Eds.), La recherche communautaire VIH/SIDA: des saviors engagés. Montreal, QC: Presses de L'Université de Québec.

Hartmann, J. A., Colleen E. Carney, Angela M. Lachowski, & Edinger, J. D. (2014). Exploring the construct of subjective sleep quality in those with insomnia. *Journal of Clinical Psychiatry*, 42, 12-20.

Janice R. Kuo, Jennifer E. Khoury, Rebecca Metcalfe, Skye Fitzpatrick, & Alasdair Goodwill (in press). An examination of the relationship between childhood emotional abuse and borderline personality disorder features: The role of difficulties with emotion regulation. Child Abuse and Neglect.

Lucy M. McGarry, Pineda, J., Frank A. Russo (in press). The role of the extended MNS in emotional and non-emotional judgments of human song. *Cognitive, Behavioral and Affective Neuroscience.* 

Candice M. Monson & Philippe Shnaider (2014). Treating PTSD with cognitive-behavioral therapies: Interventions that work. Washington, DC: American Psychological Association.

Margaret C. Moulson, Shutts, K., Fox, N. A., Zeanah, C. H., Spelke, E. S., & Nelson, C. A. (2014). Effects of early institutionalization on the development of emotion processing: A case for relative sparing?

Developmental Science. Advance online publication.

Matilda E. Nowakowski (in press). Cognitive bias modification. In R.E. McCabe & I. Milosevic (Eds.), *Phobias: The psychology of irrational fear, an encyclopedia*. Santa Barbara, CA: ABC-CLIO.

Philippe Shnaider, Nicole D. Pukay-Martin, Fredman, S. J., Macdonald, A., & Candice M. Monson (2014). Effects of cognitive-behavioral conjoint therapy for PTSD on partners' psychological functioning. *Journal of Traumatic Stress, 27,* 129-136.

Philippe Shnaider, Valerie Vorstenbosch, Macdonald, A., Wells, S. Y., Candice M. Monson, & Resick, P. A. (in press). Associations between functioning and PTSD symptom clusters in a dismantling trial of cognitive processing therapy in female interpersonal violence survivors. *Journal of Traumatic Stress*.

Bethany Shikatani (nee Gee), Martin M. Antony, Janice R. Kuo, & Stephanie E. Cassin (2014). The impact of cognitive restructuring and mindfulness strategies on postevent processing and affect in social anxiety disorder. *Journal of Anxiety Disorders*, 28, 570-579.

Lindsey Torbit, Cassandra Crangle, Jenna J. Albiani, Latini, D. M., Tae L. Hart. (in press). Fear of recurrence: The importance of self-efficacy and satisfaction with care in gay men with prostate cancer. *Psycho-Oncology*.

Trottier, K., Carter, J., **Danielle E. MacDonald**, McFarlane, T., & Olmsted, M. P. (in press). Graded body image exposure for eating disorders: A randomized controlled pilot trial in clinical practice. *International Journal of Eating Disorders*.

**Linda Truong & Lixia Yang** (2014). Friend or foe? Decoding the facilitative and disruptive effects of emotion on working memory in younger and older adults. *Frontiers in Psychology*, *5*, 94.

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Note: This is a partial list. A full list of publications will appear in our 2014-2015 Annual Research and Achievement Report, due to be published in Fall 2015.



Andrea Polanco completed an internship at the Tiger Creek Wildlife Refuge.

## Ryerson BA Graduate Studies Animal Behaviour and Welfare

After finishing her undergraduate degree in Psychology, **Andrea Polanco** decided to go "outside of the box" to apply what she had learned over the course of 4 years at Ryerson. Andrea spent 3 months at the *Tiger Creek Wildlife Refuge* as an Animal Care Intern. Located in Texas, the Tiger Creek Wildlife Refuge houses unwanted, abandoned, or neglected tigers and other "big cats" such as cougars, cheetahs, and panthers. Here, Andrea worked to care for and feed the animals, give tours to the public, prepare animals for veterinary care and transportation, and engage the animals in target training.

**Dr. Michelle Dionne**, Associate Professor and Psychology Graduate Program Director at Ryerson, noted: "Some might be tempted to look at [Andrea's] career path and only see her varied interests – from criminology to eating behaviour and now comparative psychology and be worried that she's not "focused" enough. That would be a huge mistake. I see this diversity as evidence of a wonderful intellectual curiosity and enormous capacity to learn new things. If those qualities are not essential in a scientist, I don't know what is. She is honestly good at, interested and engaged in everything she takes on. I really think she is something special."

Indeed, Andrea's intellectual breadth, paired with her ability to translate knowledge into applied, real-world settings is an example of the cutting-edge scholarship cultivated in Ryerson's undergraduate psychology program. This Fall, Andrea began her Masters in *Animal Behaviour and Welfare* at the *University of Guelph*. Andrea is studying ways to improve the welfare of animals in captivity (e.g., zoo, lab, and livestock animals) under the supervision of Dr. Georgia Mason. Best of luck, Andrea!





Andrew Brankley, PhD student

## **Andrew Brankley Receives Prestigious Vanier Award**

Psychology PhD student, **Andrew Brankley** has been awarded a **Vanier Canada Graduate Scholarship** for 2014-2017! The Vanier is a highly prestigious award valued at \$150,000 (over 3 years) and is given to "promising scholars [who] help create a dynamic and innovative environment within our university campuses" (from the Vanier Canada Graduate Scholarship website). This highly sought-after award arguably reflects the most competitive graduate student scholarship opportunity in Canada, and Andrew is the first Ryerson Psychology student to be awarded the Vanier.

Despite its prestige, this outstanding accomplishment comes as no surprise given Andrew's track record of academic excellence. In just over 2 years as a graduate student with the *Criminal Investigative Research & Analysis (CiR&A) Group*, under the supervision of **Dr. Alasdair Goodwill**, Andrew has produced four publications and been involved in 13 conference presentations. Andrew received this award for his proposed project, "*Promoting the safety and security of Canadian citizens: Improving the efficacy of behavioural crime scene analysis to support the detection and apprehension of unknown sexual offenders."* 

Over the next 3 years, Andrew plans to develop a standardized and reliable method of analyzing offender's crime scene behaviours. This work will improve an understanding of sexual offences and therefore promote the heightened safety and security of Canadian citizens. As Andrew noted, "besides the enormous personal compliment associated with winning Vanier, I think it represents the quality of research and training occurring at Ryerson." Indeed, Andrew's work is an example of the outstanding, high-quality scholarship conducted by graduate students in the Department of Psychology at Ryerson. Congratulations, Andrew, on this well-deserved honour!



Left: Dr. Holly Bowen at Boston College. Right: Dr. Andrea Wilkinson at Bridgepoint Active Healthcare.

## **Recent PhD Graduates: Where Are They Now?**

The past year saw the graduation of a number of PhD students from our program, and their transition to exciting new positions. Below is a list of what our most recent PhD graduates are up to now.

**Dr. Jenna Albiani** was a graduate student in the Psychosocial Medicine Lab under Dr. Tae Hart's supervision. Jenna and her husband are currently preparing to move to Sudbury, and are expecting the arrival of their first baby in October. Following maternity leave, Jenna will pursue fulltime clinical positions in Sudbury.

**Dr. Taryn Atlin** was a graduate student in the Sleep and Depression Lab under Dr. Colleen Carney's supervision. Taryn is currently working at Broadview Psychology (a Dialectical Behaviour Therapy/Cognitive Behaviour Therapy private practice).

**Dr. Sonya Basarke** was a graduate student in the Social Psychology PIT Lab and was cosupervised by Drs. John Turtle and Michael Seto. Sonya is currently teaching at Humber College and working on follow-up research related to her dissertation.

**Dr. Holly Bowen** was a graduate student in the Memory and Decision Processes (MAD) Lab, under the supervision of Dr. Julia Spaniol. Holly recently relocated to Boston College to complete a postdoctoral fellowship in Dr. Elizabeth Kensinger's *Cognitive Affective Neuroscience Lab*. There, Holly is applying ERP and fMRI technology to examine the link between encoding and retrieval processes in emotional memory.

**Dr. Sami El-Sibaey** was a graduate student in the Psychology and Law lab at Ryerson under Dr. Tara Burke's supervision. He is currently pursuing a number of postdoctoral opportunities.

**Dr. Bethany Shikatani (nee Gee)** was a graduate student in the Anxiety Research and Treatment lab under Dr. Martin Antony's supervision. Bethany is completing a postdoctoral fellowship at Dr. David Barlow's Center for Anxiety and Related Disorders clinic at Boston University under the supervision of Dr. Tim Brown.

**Dr. Niusha Ghazban** was a graduate student in the CHILD lab, supervised by Dr. Jean-Paul Boudreau. She recently began a postdoctoral fellowship at Atlanta Psychological Services, in Atlanta, GA.

**Dr. Andrea Harris** was a graduate student in the Sleep and Depression lab under Dr. Colleen Carney's supervision. In the fall, Andrea will be working in private

practice at B&C Health in Mississauga.

**Dr. Heather Hood** was a graduate student in the Anxiety Research and Treatment lab under Dr. Martin Antony's supervision. Heather is now a full time psychologist at the Homewood Health Centre in Guelph; her time is split between a clinical position in the Assessment and Stabilization Unit and a research position in the Homewood Research Institute.

**Dr. Stephanie Marion** was a graduate student in the Psychology and Law lab at Ryerson under Dr. Tara Burke's supervision. Stephanie is now a postdoctoral fellow at the University of Ontario Institute of Technology under the supervision of Drs. Brian Cutler and Saul Kassin.

**Dr. Matilda Nowakowski** was a graduate student in the Anxiety Research and Treatment Lab under Dr. Martin Antony's supervision. Matilda is currently a postdoctoral fellow in the Anxiety Treatment and Research Clinic at St. Joseph's Healthcare Hamilton and the Departments of Gastroenteroloy and Psychiatry and Behavioural Neurosciences at McMaster University.

**Dr. Ronak Patel** was a graduate student in the Brain Imaging and Memory Lab under Dr. Todd Girard's supervision. Ronak recently began a position at the Winnipeg Regional Health Authority as a Rehabilitation Neuropsychologist with a cross-appointment as an Assistant Professor at the University of Manitoba.

**Dr. Sarah Royal** was a graduate student in the Health and Sport Psychology Lab under Dr. Michelle Dionne's supervision. Sarah is now a Psychologist in the Bariatric Surgery Unit at St. Joseph's Healthcare Hamilton, and at the WaterStone Clinic for eating disorders.

**Dr. Danielle Schwartz** was a graduate student in the HIV Prevention Lab under Dr. Trevor Hart's supervision. Danielle recently began psychologist positions at the Oakville Centre for Cognitive Therapy, the Clinic on Dupont, and the Ryerson Counselling and Student Development Centre.

**Dr. Andrea Wilkinson** was a graduate student in the Cognitive Aging Lab, under the supervision of Dr. Lixia Yang. Andrea is currently completing a postdoctoral fellowship in the Bridgepoint Collaboratory for Research and Innovation. Working with Dr. Celeste Alvaro, Andrea is involved in research that assesses the impact of health care facility design on psychosocial wellbeing and health outcomes.

### **Welcome New Graduate Students**

## **MA Students**



Deanna Casaluce, CLIN (K. Milligan)

Deanna graduated from York University where she received her Specialized Honours BA in Psychology. She is delighted to be part of the Child Self-Regulation Lab, where she will be researching the impact of mindfulness-based treatments on emotional regulation and executive function using behavioural and psychophysiological measures.



#### Shannon Currie, PSY SCI (B. Choma)

Shannon received her BA in Psychology with minors in both Cinematic Arts and Popular Music Studies from the University of Southern California. She is planning to research the influence of an individual's ideology on their receptivity to pro-environmental messages.



#### Peter Egeto, CLIN (T. Ornstein)

Peter graduated with an Honours BSc in Psychology and Neuroscience from the University of Toronto. He will be a member of Dr. Ornstein's Neuropsychology Lab, studying the behavioural and neural markers of obsessive-compulsive disorder.



#### Noami Ennis, CLIN (C. Monson)

Naomi completed her Honours BA in Psychology at the University of Guelph, and has been a member of the IMPACT lab since 2013. She is interested in studying posttraumatic stress disorder in the context of intimate partner relationships.



#### Sandra Herrera, PSY SCI (J.P. Boudreau)

Sandra completed her Honours BA in Psychology at Ryerson University, and has been working in the Cognition, Health, Infancy, Learning, Development (CHILD) Lab since 2012. She plans to continue research related to infant motor development and decision making.



#### Vivian Huang, PSY SCI (A. Fiocco)

Vivian graduated from the University of Calgary where she received her Honours BSc in Psychology with a minor in Italian Studies. In the Stress and Healthy Aging Research Lab, she plans to explore different biopsychosocial factors affecting stress and cognitive functioning in the aging population.



#### Brittany Jamieson, CLIN (L. Atkinson)

Brittany received her Honours BAS with specializations in Psychology and Biology from the University of Guelph. She is thrilled to join the Biopsychosocial Development Lab, where she plans to explore how maternal sensitivity and genetic factors influence the infant stress response.



#### Lily Krantz, CLIN (J. Kuo)

Lily received her BA from McGill University. As a member of the Borderline Personality and Emotion Processing Lab, she will pursue her interests in emotion regulation, Dialectical Behavior Therapy, and shame.



#### Kirstyn Krause, CLIN (M. Antony)

Kirstyn completed her Honours BA in Psychology at Glendon College, York University. She joined the Anxiety Research and Treatment Lab in 2013 as the research coordinator. In her new role in the lab, she plans to study the relationship between anxiety disorders and perfectionism.



#### Alexandra Marquis PSY SCI (M. Moulson)

Alexandra graduated from the University of Guelph with an Honours BA in Psychology and a minor in Sociology. As a member of the Brain and Early Experiences Lab (BEE Lab), she is looking forward to continuing to research child development.



#### Melina Ovanessian, PSY SCI (N. Koerner)

Melina completed her BA in Psychology at Western University. Over the past few years, she has worked as an RA in the Psychiatry Department at UHN, and as a clinic administrator for a CBT practice. As a member of The Cognition and Psychopathology Lab, she plans to investigate factors involved in the maintenance and treatment of anxiety disorders.



#### Katey Park, PSY SCI (M. Dionne)

Katey completed her Honours BA in Psychology at the University of Guelph. As a member of the Health and Sport Psychology Lab, she plans to explore sociocultural influences and how they impact health behaviour in the context of nutritional promotion and obesity prevention.



#### Erika Sparrow, PSY SCI (J. Spaniol)

Erika completed her Honours BSc in Psychology at Carleton University. As a member of the Memory and Decision Processes (MAD) lab, she plans to pursue research on cognitive aging.



#### Annabelle Torsein, CLIN (C. Carney)

Annabelle completed her Honours BA in Psychology at York University, and has a previous degree in Theatre from Bishop's University. She looks forward to researching treatments for insomnia in the Sleep and Depression Lab.



#### Zahra Vahedi, PSY SCI (S. Want)

Zahra completed her Honours BSc in Psychology at the University of Toronto. Working in the Media and Social Development Lab, she is interested in exploring the effects of social comparisons with media images.



#### Esztella Vezer, CLIN (F. Russo)

Esztella received her Honours BA from Ryerson University, where she focused her undergraduate thesis on emotion production and perception in Parkinson's Disease. She plans to expand on this area of research at the Master's level.

continued....



#### Lesley Zannella, PSY SCI (T. Burke)

Lesley received her Honours BA in Psychology and her Honours BA in Criminology and Criminal Justice from Carleton University. Working in the Psychology and Law lab, she plans to pursue her research interests in jury decision making.

## **PhD Students**



Alexandra Irwin, PSY SCI (K. Milligan)

Alex graduated from Queen's University with an MSc in Developmental Psychology and a BAH in Psychology and French. She is thrilled to be joining The Child Self-Regulation Lab, and looks forward to pursuing research on emotion regulation difficulties underlying developmental psychopathology.



Sofia Puente-Duran PSY SCI (K. McShane)

Sofia completed her Honours BA in Psychology at Ryerson, and an MEd in Developmental Psychology & Education at OISE. She is currently working as an RA and lab manager in the Culture, Immigration & Mental Health Research Lab at Ryerson. In her PhD, she will continue to explore patterns of mental health, resettlement stress, and risk/resilience models among immigrant and refugee children and families.



Jessica Sutherland, PSY SCI (D. Day)

Jessica completed her Honours BA in Psychology from Ryerson University in 2012 and her MA in Criminology from the University of Toronto in 2013. Joining the Psychology of Crime and Delinquency lab, she will continue pursuing her interests related to youth criminal justice and the risks and needs of young offenders.



Fiona Thomas, CLIN (K. McShane)

Fiona completed her BA in Psychology and International Studies from the University of Toronto and her MSc at the London School of Economics. After this, she interned with UNHCR in Malaysia, focusing on refugee mental health. Most recently, Fiona worked with CAMH in health systems research and evaluation. She is excited to join the CERCH lab and explore the topics of refugee mental health and evaluation.

### Welcome Dr. Paul Brunet



Dr. Paul Brunet recently joined the Psychology Department as an assistant professor (limited term appointment). Dr. Brunet received his PhD in Psychology from McMaster University in 2008. From 2009 to 2013, he was a research fellow in the School of Psychology at Queen's University of Belfast (Northern Ireland), and he was a faculty member at Cape Breton University in 2013-2014. Dr. Brunet has extensive teaching

experience, having taught more than 20 courses. His research interests are in the area of human-computer interactions & computer-mediated human-human interactions, social signals & interpersonal stances, and personality and socio-emotional development. To date his research has included examining the role of shyness and visual anonymity in social interaction via instant messengers, the effects of personality on the development of facial recognition, and the effects of personality and time on the ability to detect emotion from facial expressions.

## **Welcome New Postdocs**



Todd Coleman, PhD

Todd Coleman received his PhD in Population Epidemiology at Western University. His research focuses on the health of sexual and gender minority populations, primarily gay, bisexual, and other men who have sex with men. He will be joining Dr. Trevor Hart and the *HIV Prevention Lab*, working on various projects including the Gay Strengths Study, the Sexual Confidence Study, the Gay Poz Sex (GPS) Study, and Project PRIDE.



Syed W. Noor, PhD

Syed Noor is a quantitative research epidemiologist who recently completed his doctoral research from the University of Texas Health Science Center at Houston. His research with Dr. Trevor Hart in the *HIV Prevention Lab* focuses on identifying protective factors and sexual strategies that promote sexual health among gay and bisexual men.

## **New Undergraduate Program Assistant**



Shadi Sibani

The Department of Psychology welcomed **Shadi Sibani** back to Ryerson in August 2014 as our new *Undergraduate Program Assistant*. Shadi received his BA in Psychology from Ryerson in 2014. Throughout his training, Shadi made important contributions to the Psychology Department, including serving as student member on the Communications Committee, Vice-President of Operations for the Psychology Students Association, and Ryerson Student Rep for the Canadian Psychological Association, to name a few.

In recognition of these contributions, Shadi received the *Dennis Mock Student Leadership Award* in 2014. In his new position in the Department, Shadi provides administrative support to students in the undergraduate program, working alongside the Undergraduate Program Administrator (Sarah Carmichael) and the Undergraduate Program Director (Dr. Tara Burke). In addition, he will continue to work part time as a research assistant in the *CHILD Lab*, under the supervision of Dr. Jean-Paul Boudreau.



## Collaboration with Lumocity.com: Can online brain training improve older adults' cognition?

Led by **Dr. Lixia Yang**, PhD students **Sara Gallant** and **Leanne Wilkins**, and recent PhD graduate **Dr. Andrea Wilkinson**, have joined forces with the popular brain training website, **Lumosity.com**.

The primary goal of their project is to determine the efficacy of internet-based cognitive games in improving older adults' mental functioning. Using a standard pretest-training-posttest design, the study requires participants (healthy adults aged 60+) to exercise their brains four times a week for 10 weeks on a course specifically designed by Lumos

Labs. Prior to and following training, participants come into the lab to complete a battery of cognitive tests to determine whether training certain abilities could transfer to improvement on other cognitive tasks. In addition, with help from **Dr. Ben Dyson**, Dr. Yang's team is collecting and analyzing evoked response potential (ERP) data from participants to assess neural transfer of training. Preliminary data suggest that older adults can enhance performance on training games over time and that training may induce improvements in certain executive functions.

#### **OUESTIONS & COMMENTS**

For questions or comments regarding content or submissions for future editions, please feel free to contact us:

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## **Ryerson Hosts Annual Meeting of the CSBBCS**





Dr. Ben Dyson

This summer, the Psychology Department at Ryerson University hosted the 24th Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), a conference that connects researchers with interests

in experimental psychology and behavioural neuroscience. Between the gloriously sunny days of 3rd – 5th July 2014, the meeting was attended by 435 students, research scientists, and academics from across Canada and abroad. Nearly 350 presentations were given throughout the meeting including paper sessions, posters, and symposia on topics such as animal behaviour, auditory processes,

and mathematical cognition to name a few. The conference also saw the delivery of several awards including the CSBBCS Early Career Award (Dr. Shayna Rosenbaum, York University), the Donald O. Hebb Distinguished Contribution Award (Dr. lan Whishaw, University of Lethbridge), and the Donald O. Hebb Graduate Student Awards given to students with the best paper and poster presentations. Attendees also had the opportunity to socialize with fellow CSBBCS colleagues at the evening reception held at Toronto's historic Arts and Letters Club. One benefit of this particular meeting, says conference organizer Dr. Ben Dyson, is that it is "very studentfriendly, offering students a chance to present and discuss their work in a number of formal and informal settings." Next year the conference will be at Carleton University, and will be coordinated with the meeting of the Canadian Psychological Association in Ottawa.

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Everyone Makes a Mark



Left: CSBBCS Poster Session. Right: Unwinding at the CSBBCS Reception.