



A MESSAGE FROM THE DEAN BRIAN LEWIS

This past year has been one of tremendous accomplishments and transformative initiatives in the Faculty. Highlights of an active year include opening the Azrieli Institute of Israel Studies, revitalizing the Loyola International College into the Loyola College for Diversity and Sustainability, and expanding our research expertise through four new Faculty Research Centres: the Centre for Clinical Research in Health; the Centre for Microscopy at Concordia; the Centre for Iranian Studies; and the Centre for Sensory Studies. These initiatives add to the already substantial contributions that faculty members and students across the arts and sciences are making to science, health, well-being, culture, the environment and public policy.



LOYOLA COLLEGE FOR
DIVERSITY AND SUSTAINABILITY

This issue's Year in Review lists some of the countless ways our faculty, students and alumni have excelled. Among the highlights are Michael Noonan, BSc in Honours Ecology, selected as a 2012 Rhodes Scholar — the second Rhodes Scholar from the Faculty in the last four years; Ronald Rudin, Professor in the

Department of History, who was awarded a Trudeau Fellowship; and Stuart McLean (SGW BA '71) who was named an Officer of the Order of Canada.

Our dedication and commitment to offering outstanding academic programs was exemplified this year when four of the Faculty's programs — Communications/Media Studies, Education, English Language and Literature, and Sociology — were ranked among the top 200 worldwide by QS World University Rankings.



MICHAEL NOONAN

OUR DEDICATION AND COMMITMENT TO OFFERING OUTSTANDING ACADEMIC PROGRAMS WAS EXEMPLIFIED THIS YEAR

As we look to the year ahead, I am extremely pleased to introduce new tenure-track hires who join our ranks this year. These outstanding individuals will further enhance our research capacity and our commitment to excellence in scholarship and teaching.

I look forward to the coming year, and to the opportunity to continue building on this strong and solid foundation. ♥



ARTS AND SCIENCE NEW HIRES

PRESENTING OUR NEW TENURE-TRACK HIRES



ADEELA ARSHAD-AYAZ is an assistant professor in the **Department of Education**. She holds a Master's degree in Cultural Anthropology from Quaid i Azam University and a PhD in Comparative and International Education from

McGill University. Her doctoral research was funded by the Fonds de recherche sur la société et la culture (FQRSC), the International Development Research Centre (IDRC) doctoral award and the Guha award for International Development Education. She also received the McGill University Internal SSHRC Dissertation Award and the McGill Graduate Studies Fellowship Award. She is a postcolonial critical theorist. She has taught for universities in Pakistan (Hamdard University), and Canada (McGill University, Bishops University, University of Regina and Concordia University). She has also taught sociology and organization theory for the University of London, London School of Economics (LSE) external program. She has published widely in peer reviewed journals of international repute on issues related to multiculturalism and diversity, globalization, educating for social change and

environmental education. She is a fellow of the Faculty's Simone de Beauvoir Institute and Loyola College for Diversity and Sustainability. She was the recipient of President's SSHRC and Saskatchewan Instructional Development Research grant at the University of Regina.



ALAN BALE is an assistant professor of Linguistics in the **Department of Classics, Modern Languages and Linguistics**. He completed his BA (1996), MA (2001, FCAR Master's Fellowship), and PhD (2006, SSHRC

Doctoral Fellowship) in Linguistics at McGill before taking up his SSHRC-funded post-doctoral studies at the Massachusetts Institute of Technology (2006-8). Since 2008, he has worked as a limited-term appointment (2008-10) and a post-doctoral researcher (2010) at Concordia University, as well as a Faculty Lecturer at McGill University (2011-12). He has also taught PhD courses at MIT, McGill and Université de Montréal, and served on thesis committees at Concordia and MIT. His recent work (funded by a SSHRC Standard Research Grant) studies the connections between language, numbers and mathematics, comparing non-linguistic conceptual development to different types of linguistic categories that track numbers. Languages such as Mi'gmaq (a northeastern Algonquian language) and Western Armenian are critical parts of this research project.





TRACIE BARNETT is a population health researcher at Sainte-Justine hospital and a newly hired professor in the **Department of Exercise Science**. She is an FRQ-S research scholar (Junior 2) and was a professor in the

department of Social and Preventive Medicine of the Université de Montréal. She obtained her PhD in Epidemiology and Biostatistics at McGill University and completed her post-doctoral training at Université de Montréal in Health Promotion. Her program of research addresses the natural history of obesity in youth, focusing on longitudinal patterns of changes as well as the physical and social environments that influence obesity and its behavioural precursors. The core of her program of research focuses on the built environment, notably identifying specific neighbourhood typologies that influence physical activity, active transportation, diet, and obesity. She thrives on inter-disciplinary collaborations, working with researchers across many diverse fields including health geography, urban planning, environmental health and community medicine. With the state of the art infrastructure and equipment made available to her at the PERFORM Centre, she will continue to bridge research and practice with respect to the role and influence of physical and social environments on health.



LOUIS BHERER is a Professor in the **Department of Psychology**; **PERFORM Chair in Preventive Health Science Research** and **Scientific Director of the PERFORM Centre**. Prior to joining the University, Bherer

was full professor at the psychology department of the Université du Québec à Montréal (UQÀM) where he held the Canadian Research Chair on Aging and the Prevention of Cognitive Decline, and was the associate director of clinical research at the research center of the Montreal University geriatric Institute (CRIUGM). He completed a Master's degree (CRSNG

fellowship) in cognitive psychology from Université Laval (Québec, in 1996) and a PhD (FRSQ fellowship) in neuropsychology from Université de Montréal in 2002. He then completed a post-doc (CHIR fellowship) in aging and neuroscience at Beckman Institute for Advanced Science and Technology (University of Illinois, USA). His research interests focus on cognitive functioning in normal aging and people at risk of cognitive decline due to chronic diseases and geriatric syndromes (hypertension, diabetes, frailty, etc.) and on the benefits of computer-based cognitive training and physical exercise intervention to maintain and improve cognitive performances in older adult populations. He currently serves as principal investigator on three grants from the Canadian Institute of Health Research, a discovery grant from Natural Sciences and Engineering Research Council of Canada and two grants from the Canadian Foundation for Innovation.



PABLO BIANUCCI joins the **Department of Physics** as an assistant professor.

He received a Licenciado degree in Physics from the Universidad de Buenos Aires, in Argentina and then completed a PhD in

Physics from the University of Texas at Austin. He has held postdoctoral fellow positions at the Physics Department at the University of Alberta, and at the Electrical and Computer Engineering Department at McGill University. Most recently, he has been a CIHR-supported postdoctoral fellow at the Department of Engineering Physics at École Polytechnique. He has conducted research in the optical properties of micro structures and their interaction with light-emitting nanomaterials, and quantum information. His current research interests include nanophotonics, the optics of nanostructures and their applications in domains such as optical telecommunications and biological sensing.





SANDRA CHANG-KREDL

is an assistant professor in the **Department of Education** (ECE and Child Studies). She completed her PhD in Curriculum and Instruction at McGill University, and holds a Bachelor's degree

in Education (McGill) and an MA in Child Studies (Concordia). She brings many years of practical experience in the early childhood education field as a teacher and administrator. She has taught undergraduate courses at McGill and, as a limited-term appointment, at Concordia in the areas of teacher education and children's popular culture. Her research interests include curriculum studies in early childhood education, narrative inquiry into teachers' subjective experiences, constructions of childhood in popular culture and literature, and children's symbolic play in different contexts. She is interested, as well, in how this research can inform reflective practices in teacher education programs.



KREGG HETHERINGTON

is an assistant professor in the **Department of Sociology and Anthropology**. He is a political anthropologist specialized in environmental conflict, economic regulation, the bureaucratic state and

international development in Latin America. His research focuses on how environmental and economic knowledge becomes politicized during periods of rapid social change, creating divergent forms of social expertise. He has written extensively about how small farmers caught in a sweeping agrarian transition in Paraguay have experienced that country's halting transition to democracy, showing how activists create new ways of thinking and practicing government. His current research looks at how bureaucracies are transformed by the need to rethink the relationship between humans, plants, the economy and the environment. Gregg graduated from UC Davis Anthropology with a PhD in Socio-Cultural Anthropology and has been teaching at Dalhousie since 2009. At Concordia, he will teach courses in anthropological theory and in the anthropology of science.



TINA HILGERS is an

assistant professor in the **Department of Political Science**. She holds a BA (University of Toronto), an MBA (The European University), an MA (University of Guelph),

and a PhD (York University), and completed postdoctoral research at McGill University. She is a comparativist whose work focuses on poor peoples' politics in the developing world, specifically on the efforts of socially, economically, and politically marginalized individuals to gain representation and needs satisfaction through clientelism, patronage, social organizations / movements, and formal democratic channels. She has published a number of articles related to this topic and her edited volume, *Clientelism in Everyday Latin American Politics*, is forthcoming in December 2012 with Palgrave Macmillan. Her work has been financed by several SSHRC and FQRSC grants and her current project, "Rights, Benefits, and Identity: Clientelistic and Democratic Representation in Latin America", is funded by a SSHRC Insight Grant.



ANDREA HUNTER is an

assistant professor in the **Department of Journalism**. She holds degrees in journalism from Carleton University (BJ, MJ) and a PhD in sociology from Queen's University, where her doctoral

research into the digital humanities and participatory culture was funded by SSHRC. Her research interests are in new media, citizen journalism, digitization and the changing landscape of newsrooms. She is also currently writing a book that uses a political economic framework to examine how the digital humanities are democratizing the humanities by increasing public participation in knowledge building, which focuses, in part, on the influence of gaming. Prior to joining Concordia, she taught in the Department of Journalism, Communication, and New Media at Thompson Rivers University in Kamloops, BC. She also worked for CBC Radio for over a decade as a producer, reporter, and on-air contributor on national and regional programs, as well as in private radio and television.





ADEL JEBALI is an assistant professor in the **département d'Études françaises**. Jebali holds a PhD in linguistics from Université du Québec à Montréal. His doctoral research was funded by the Social Sciences and

Humanities Research Council of Canada (SSHRC). He completed a postdoctoral fellowship at Université du Québec à Trois-Rivières and was funded by the Fonds de Recherche Société et Culture du Québec (FQRSC). Since 2004, he has taught French as a second language and advanced French grammar at UQÀM, with Immigration Quebec and at Concordia, where he was hired as a limited-term assistant professor in 2009. He is also a certified DELF-DALF examiner/trainer. He is doing research on the acquisition of clitics by L2 learners of French and on the impact of information and communication technologies on the acquisition of second languages, especially French. He also has interests in morphology, in syntax and in computational linguistics.



JANE MCGAUGHEY is an assistant professor in the **School of Canadian Irish Studies**. She holds a BA and MA in History from the University of Toronto and a PhD in Irish History from Birkbeck College, University of London.

Previously, she taught at the Royal Military College of Canada and was a National Endowment for the Humanities Faculty Fellow at the University of Notre Dame's Keough-Naughton Institute for Irish Studies. Her research interests include the Irish Diaspora in Canada, Newfoundland, America, and Britain, the Orange Order's construction of masculinities, and Ireland's portrayals in popular culture. Her first book, *Ulster's Men: Protestant Unionist Masculinities and Militarization in the North of Ireland, 1912-1923* was published by McGill-Queen's in March 2012. Her current research focuses on gendered connections between Orangemen in the Atlantic world, the Irish Diaspora's impact on Canadian political identities, and the cultural geography of "Canadian Irishness" in the twenty-first century.



THIEN THANH DANG-VU is an assistant professor in the **Department of Exercise Science**. He holds an MD and a PhD in Neuroscience from the University of Liège (Belgium). He completed a residency in Neurology

at Liège University Hospital. Prior to joining Concordia, he worked as a Research Fellow in Neurology at the Massachusetts General Hospital and Harvard Medical School. Most recently he was a CIHR Banting postdoctoral fellow in the Center for Advanced Research in Sleep Medicine at Sacre-Cœur Hospital and Université de Montréal. His program of research is focused on the mechanisms of sleep and sleep disorders, using neuroimaging methods (functional MRI, SPECT, PET, EEG). He is particularly interested in the functions of brain oscillations during sleep, and the characterization of sleep-related biomarkers predicting the evolution of neurodegenerative diseases. He is the recipient of scientific awards, notably by the American Sleep Research Society, the European Sleep Research Society, and the Belgian Association for Sleep Research and Sleep Medicine. He will use his experience to develop clinical imaging research projects in the department and in the PERFORM Centre imaging facilities.



MÉLINA MAILHOT, **Department of Mathematics and Statistics**, is a PhD candidate in Actuarial Science at Université Laval. She completed a bachelor's degree in Actuarial Science at UQÀM in 2007, including one

semester, at Louis-Pasteur University (Strasbourg, France) in the Actuarial Science and Risk Management Master's program. She holds a Master's degree in Mathematics and Computer Science from Université de Québec à Trois-Rivières. While working towards her degree, she was a full time teacher at Collège régional de Lanaudière à Terrebonne in the Science Department. She has also been a lecturer at Université Laval, and a mathematics teacher in prison and in adult education centers. Her research interests include risk theory, dependence models in statistics and actuarial science, univariate and multivariate risk measures, quantitative risk management, actuarial applications of finance mathematics.





DAJANA VUCKOVIC will be joining Concordia as an assistant professor in the **Department of Chemistry and Biochemistry** in December 2012. She holds an Honours BSc in Chemistry from the University of

Toronto and PhD in Analytical Chemistry from the University of Waterloo. Her doctoral research focused on the development of an innovative in vivo solid-phase microextraction methodology for global metabolomics, while her postdoctoral research at the University of Toronto introduced a novel chemical proteomics workflow for the determination of protein targets of drugs and natural products. She is the recipient of several awards including NSERC Postdoctoral Fellowship and 2010 Douglas E. Ryan Graduate Student Award by Canadian Society for Chemistry. At Concordia, she plans to establish a state-of-the-art research program in analytical and clinical metabolomics with particular focus on the development of new strategies to improve metabolome coverage of unstable and low abundance metabolites and the development of improved diagnostic methods for bipolar disorder.



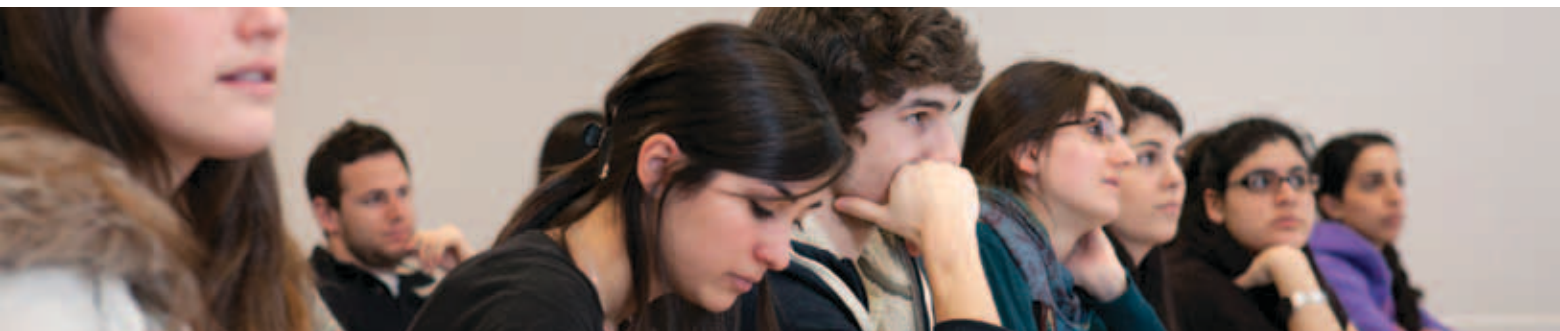
MALCOLM WHITEWAY is a professor with the **Department of Biology**. He received his BSc in Biology from Dalhousie University in 1977, along with the University Medal in Biology, and an NSERC

1967 Scholarship award. He obtained his PhD in Genetics from the University of Alberta in 1983. He accepted an AHFMR fellowship to do postdoctoral work with recent Nobel Laureate Jack Szostak at The Dana Farber Cancer Institute, and then a Harvard Fellowship upon the move of Dr. Szostak lab to Mass General Hospital in 1984. He joined the NRC in 1985, and has been an adjunct professor in the department of Biology at McGill since 1990. His research encompasses fundamental studies on the biology of yeasts; recently his work has focused on the pathogenic yeast *C. albicans*, where his group has been at the forefront of studies on transcriptional rewiring and the analysis of the cell cycle.



STEPHEN YEAGER joins the **Department of English** as an assistant professor and a specialist in medieval literature. Stephen completed his PhD at the University of Toronto, and he comes to Concordia from Wayne

State University in Detroit. His work examines the historical interrelationship between literary and documentary formalisms, and looks in particular at the influence of early English legal documentary traditions on the Middle English poetry of writers such as Langland and Chaucer. Stephen also works in digital humanities, applying his technical skills as a web programmer in conjunction with his training as an editor of medieval texts to develop new paradigms for collaborative editing practices. 🍷

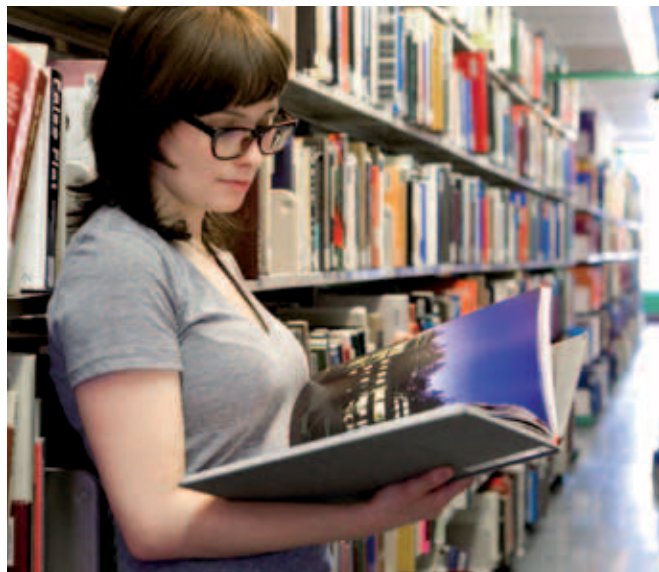




YEAR IN REVIEW

FACULTY AND STUDENT NEWS, AWARDS AND PUBLICATIONS

- Michael Noonan, BSc in Honours Ecology, selected as a 2012 Rhodes Scholar. He is pursuing a DPhil in zoology at the University of Oxford's Wildlife Conservation Research Unit.
- Ronald Rudin, Professor in the Department of History, was awarded a Trudeau Fellowship. Rudin also won the inaugural Public History Book Prize from the Canadian Historical Association.
- Charles R. Acland, Professor and Concordia University Research Chair in Communication Studies, published *Swift Viewing: The Popular Life of Subliminal Influence* (Duke University Press, 2012).
- Daniel Salée, Professor in the Department of Political Science and School of Community and Public Affairs, won the 2011 Léon Dion Prize given by the *Société québécoise de science politique*.
- Antoine Bilodeau, Associate Professor in the Department of Political Science, received the John McMenemy Prize for Best Paper published in the *Canadian Journal of Political Science*.
- Peter Shizgal, Professor in the Department of Psychology was awarded the Prix Adrien Pinard in recognition of his ongoing achievements in neurobiology and behaviour.
- Peter C. van Wyck, Associate Professor in the Department of Communication Studies, was awarded the Gertrude J. Robinson Book Prize for his latest book, *The Highway of the Atom*.
- Dylan Fraser, Assistant Professor in the Department of Biology, was awarded the 2012 Stevenson Lecture by the Editorial Board of the *Canadian Journal of Fisheries and Aquatic Sciences*.
- Norman Segalowitz, Professor in the Department of Psychology and Associate Director of the CSLP, was awarded the Kenneth W. Mildemberger Prize by the Modern Language Association for his book *Cognitive Bases of Second Language Fluency*.
- Marc André Brouillette, Associate Professor in the Department of Études françaises, and Simon Jolivet, former PhD student in the Department of History, were shortlisted for the *Prix du Canada en Sciences Sociales*.
- Elena Razlogova, Associate Professor in the Department of History, published *The Listener's Voice: Early Radio and the American Public* (University of Pennsylvania Press, 2011).



- Alexandru Matei Ivanescu (BSc physics, specialization in biophysics), Harrison Saulnier (honors in biochemistry and minor in interdisciplinary studies), and Aleksander Danielski (BSc physics, Pure/Computational Physics) received the NSERC Undergraduate Research Award (USRA) in 2011.
- Kyle O'Grady, undergraduate student in the Department of Physics, won the German Academic Exchange Service RISE (Research Internship in Science and Engineering) Award.
- Steven Ma, undergraduate student in the Department of Mathematics and Statistics, was awarded \$2,500 as the recipient of the First Annual Morneau Shepell Prize in Actuarial Mathematics.



- Peter Stoett, Professor in the Department of Political Science, was granted a Fulbright Visiting Research Chair in Canada-US Relations at the Woodrow Wilson International Center for Scholars.

ALUMNI NEWS AND AWARDS

- Pierre Even (GrDipl, Communication Studies '90) was nominated for a 2012 Genie Award in the category of Best Motion Picture
- Jill Borra (GrDipl, Journalism '95) became the new Executive Editor of The Globe and Mail. She was previously Managing Editor, Features.
- Stuart McLean (SGW BA '71) was named an Officer of the Order of Canada by His Excellency the Right Honourable David Johnston, Governor General of Canada.
- Darren Entwistle, (BA Economics, '86), President and CEO of TELUS Inc., was honoured with the Fraser Institute's T. Patrick Boyle Founder's Award.



- Richard Pound, OC, OQ, QC (SGW BA '63, Hon 2010) was inducted in 2011 to Canada's Sports Hall of Fame in the "builder" category. He has been an executive board member of the International Olympic Committee (IOC) and is the former founding President of the World Anti-Doping Agency.
- Robert William Peck, (BA History and Journalism '81) was appointed Ambassador to the Hellenic Republic and High Commissioner to the Republic of Cyprus in July 2011.
- Dr. Suzanne Hood, MA '05 (Psychology), PhD 10 (Psychology) received the prize for the best doctoral thesis in the province from the *Association des doyens des études de cycles supérieures du Québec*. 🇵🇶





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