

FACULTY OF ARTS FACULTY ACADEMIC ACHIEVEMENTS

ART

Judith Leidl

Student Supervision:

Organized and curated Student Connections: Independent Study work by students at Jack's Gallery, Wolfville.

Organized and assisted students with two exhibitions, the Bi-Annual Art Show and Sale and Spring Floral Paintings at KCIC.

Exhibition Listing:

Participant in Uncommon Common Art Project, Alliance of Kings Artists;

Exhibition with Twila Robar DeCoste, *The Serpentine Land, Sea and Sky*, Nova Scotia Archives, Halifax, NS, 2015.

Student supervision: Independent Study: 4

DEPARTMENT OF ECONOMICS

Andrew Davis

Presentations:

'The Evolution of Unsecured Lending Terms and Information Technology' at St. Francis Xavier University, Antigonish, NS, October 2015.

'Household Portfolio Allocation in the EU' at Atlantic Canada Economics Association Meetings, Acadia University, October 2015.

'Household Portfolio Allocation in the EU' at the Canadian Economics Association Meetings at University of Ottawa, June 2016.

Burc Kayahan

Refereed Publication:

What influences the pattern of pollutant releases: An investigation of firms' siting and households' sorting decisions in Ontario, Canada. (with A. Moghadam), (forthcoming), *Journal of Environmental Policy and Planning*. **(R)**

Refereeing:

Manuscript JOST-2774 titled "*Estimating the Value of the World Heritage Status: Jasmund National Park in Germany*" for the Journal of Sustainable Tourism (June 2015)

Presentations:

“The Economic Impact of a UNESCO Designation for Lunenburg, Nova Scotia” at the 2016 Canadian Geographers Annual Conference, Halifax, June 2016.

Research Grants:

Have been awarded (with other researchers) \$27,500 by the Collaborative Applied Research in Economics (CARE) Grant in Memorial University for the project titled: “Economic Impact of Cruise Tourism in Atlantic Canada”, November 2015.

Brian VanBlarcom

Refereed Publication:

The Tourism Multiplier. Accepted for Publication in The Sage International Encyclopedia of Travel and Tourism. Forthcoming - June 2017. **(R)**

Non-Refereed Publication:

“Economic Impact Assessment of the Wedgeport Tuna Tournament and Festival” (January 2016) Completed for Yarmouth and Acadian Shores Tourism Association.
“The Economic Significance of Michelin Tire’s Waterville Plant on the Kings County Economy,” (November 2015), Completed for the Municipality of the County of Kings.
“Assessing the Economic Impacts of a Michelin Tire \$500 Million Expansion on the Kings County Economy,” (September 2015), Completed for the Municipality of the County of Kings.

Refereeing:

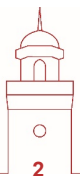
Canadian Travel and Tourism Association Annual Conference Papers

Research Grants:

Have been awarded (with other researchers) \$27,500 by the Collaborative Applied Research in Economics (CARE) Grant in Memorial University for the project titled: “Economic Impact of Cruise Tourism in Atlantic Canada”, November 2015.

Presentations:

“The Economic Impact of a UNESCO Designation for Grand Pré National Historic Site” at the 2016 Canadian Geographers Annual Conference, Halifax, June 2016.
“Economic Impact Assessment and Leveraging Financial Support for Your Event” at the Annapolis Valley Event and Sports Tourism Association, Economic Impact Workshop, April 2016.
Invited Speaker, “Connecting Acadia and the Community: An Economic Impact Interface” at the Creating Complete Communities Workshop, Department of Community Development, Acadia University, March 2016.
Presented paper entitled “Heritage Tourism: Heterogeneity in Economic Impacts of a UNESCO Designation” at the Canadian Travel and Tourism Annual Conference, Niagara Falls, October 2015
“Connecting Acadia and the Community: An Economic Impact Interface, Presented at the U4 Community Engagement Conference, Acadia University, October 2015.



Student supervision:
BAH 1 Honours Thesis

Xiaoting Wang

Refereed Publication:
"An Asymmetric Job Auction Model" *Journal of Economic and Financial Studies*, 03(05), 53-62, 2015. (R)

Presentations:
"Flow Performance Relationship and Risk-Taking Behavior in Mutual Fund Tournaments," at the Atlantic Canada Economics Association Annual Conference, Acadia University, Wolfville, NS, October 2015.

Jun Zhao

Presentations:
"Regional Economic Integration and Income Convergence in Latin America," at the Atlantic Canada Economics Association Annual Conference, Acadia University, Wolfville, NS, October 2015.

DEPARTMENT OF ENGLISH AND THEATRE

Stephen Ahern

Presentations:
Presented paper titled "Ineffable Affect, c.1785 / c.2015" to The Affect Conference: Memory, Aesthetics and Ethics. Winnipeg, Manitoba. September 2015.
Facilitator. Workshops for graduate teaching assistants on "Evaluating Student Work: Principles of Effective Essay Writing" and "Evaluating Student Work: Common Errors and How to Fix Them" For "Scholarly Methods" (ENGL 5060).
Facilitator. Workshop for thesis students on "The Pleasures and Pitfalls of Thesis Writing."
Presenter. Lecture on "Getting on the Road to Writing 'A'-Level Assignments."
Presenter. Lecture on "Five Steps to Essay-Writing Success."
Presenter. Lecture on "Writing A Successful Research Paper."

Non-refereed Publications:
Peer reviewer, for scholarly journal *Eighteenth-Century Studies*

Research Grants:
Co-applicant, SSHRC Insight Development Grant: "Itineraries of African Canadian Memory: Slavery in the Minas Basin" (decision pending)
In my role as Acting Director of the Acadia Centre for the Study of Ethnocultural Diversity (ACSED), I was co-sponsor of a successful Harrison McCain Fund



application: Dr. David Tabachnick, who works on the politics of multiculturalism, and was a Visiting Professor on campus for six weeks in the Fall.

Student supervision:

Peer Writing Tutors 10

Research Assistant 1

Second reader, Honours thesis. Davita DesRoches, "Weaving Fantastic Garlands: Graphing Complex Networks of Meaning in Charlotte Smith's *Elegiac Sonnets*." Department of English and Theatre.

External reader, Honours thesis. Reed Power-Grimm, "The Ivany Tower: A Critical Discourse Analysis of 'The Ivany Report.'" Department of Sociology.

Susan Barratt

Presentations:

Antigym sessions for professional actors at the Bus Stop Theatre, as well as several Antigym sessions and classes.

Taught a series of Laban workshops in Halifax this spring.

April 2016: Organized the final Movement presentation for all Movement students.

On-going: Teaching African Dance in Halifax and at schools in HRM.

Wanda Campbell

Non-refereed Publications:

Kalamkari and Cordillera: Poems of India and Chile (collection of 62 poems)

Forthcoming from Inanna Press, in 2017. <http://inanna.ca/>

"La Barcarola." (Poem). *The New Quarterly*. 137 (2016): 56

Text(iles): "Kalamkari," "Bandhani," "Embroidery," "Batik," "Kincob" and "Khaki." (Poems). *Contemporary Verse 2*. 38:3 (2016): 22-25.

"Art of Birds" and "Isla Negra" (Poems). *Antigonish Review*. 182 (2015): 91-92.

Presentations:

"The Place of Beauty and the Beauty of Place in *Anne of Green Gables*." Thomas Raddall Symposium. Acadia University, July 9-12, 2015.

"*Scorned as Timber, Beloved of the Sky: Female Artists Challenge Capitalist Values*." Women's and Gender Studies Conference. Congress 2015. University of Ottawa, May 31 - June 5, 2015.

Readings:

Oct 2, 2015 Ian Brunton's English 1406 class, Acadia University

Dec 6, 2015 Day of Remembrance & Action on Violence Against Women, Wolfville

Apr 19, 2016 National Poetry Month, Reading at Wolfville Town Council

Research Grants:

SSHRC External Assessment for Grant Application in Canadian Literature January 2016.



Canadian Literature: “Reconstructing Isabella V. Crawford’s Poetic Oeuvre...” Sept 2015

Student supervision:

BA Honours Thesis Supervisor 3

BA Honours Thesis Second Reader: 1

Dr. Michael Devine

Presentations:

Adaptation and production of Anton Chekov’s play, ***Three Sisters***.

BoxWhatBox Workshop, Toronto, October 2015

Guest Lecture, American University of Beirut, February 2016: “The Actor Beyond Words: Developing Intercultural Theatre Performance”

BoxWhatBox workshop, American University of Beirut, February 2016

BoxWhatBox Workshop, Halifax, April 2016

Research Grants:

Accommodation and fee for workshop, American University of Beirut (app. \$1250USD)

Student Supervision:

Teaching Assistant: 1

John Eustace

On Leave

Susann Hudson

On Leave

Lance La Rocque

On Sabbatical

Anna Migliarisi

On Leave

Lisa Narbeshuber

Student supervision:

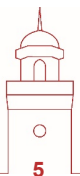
Internal Examiner, Honours Creative Thesis: 2

MA Supervisor: 2 (in progress)

Anne Quéma

Other Refereed Publications:

“How to Make Sense? An aesthesis of Citizenship and Legitimacy.” *Sensing the Law*.
Ed. Sheryl Hamilton, Diana Majury, Dawne Moore, Neil Sargent, and Christiane



Wilke. London: Routledge, [forthcoming 2016]. **R.**
“Metaphor, Law, and Poetry: An Actor-Network Approach to *Zong !*” *Journal of Law and Society* 43.1 (2016): 85-104. Special Issue. Ed. David Gurnham. **R.**

Presentations:

“Donating Poetry across Borders: *The Tolerance Project*.” At the Biennial of the Association of Canadian Studies in the United States. Las Vegas, 14-16 October 2015. **R**

March 3, 2016. Paper presented at a seminar organized by CILCH (Canadian Initiative in Law, Culture and the Humanities). Carleton University. March 3, 2016. The presentation was based on my chapter in a book, *Sensing the Law*, to be published by Routledge in 2016.

Research Grants:

June 2015: SSHRC Institutional Grant, \$ 1,400

February 2016: Acadia University Research Fund (Article 25.55), \$ 506.

Student supervision:

MA Co-Supervisor: 1 (in progress)

MA Thesis Second Reader: 1

Chair, MA Thesis Defense: 2

Patricia Rigg

On Sabbatical

Jon Saklofske

Other Refereed Publications:

“Playing with Independence: Using multiplayer online narratives to explore independent and interdependent tensions in Romantic period literature.” Accepted and Forthcoming in *Romantic Circles Pedagogy Commons*’ “Romantic Education: Romantic Pedagogies and New Approaches to Teaching Romanticism” volume. Finalized. Publication pending end of May 2016. **R.**

“Gaming the Edition: Modelling Scholarly Editions through Videogame Frameworks” (with Jentery Sayers, Nina Belojevic, Alex Christie, Sonja Sapach, John Simpson, INKE Research Team). Accepted and forthcoming in *Digital Literary Studies*. **R.**

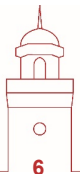
“Digital doors of perception: Illuminating Blake through new knowledge environments” (Part of an article cluster with articles and responses from Roger Whitson and Ashley Reed). *Essays in Romanticism* 23.1 (2016) **R.**

“NewRadial: Challenging scales and standards of humanities scholarship through new knowledge environment prototypes.” Submitted to *Digital Studies/ Le champ numérique* in October 2014. Published December 2015. **R.**

http://www.digitalstudies.org/ojs/index.php/digital_studies/article/view/301/390

Non-refereed Publications:

Mary Flanagan and Helen Nissenbaum. Values at Play in Digital Games. MIT 2014.



(Published in May 2015 *CHOICE* issue).

Presentations:

- “NewRadial and Linked Open Data.” Invited presentation and demonstration relating to *Linked Modernisms* gathering. University of Victoria: Victoria BC. 1 May 2015.
- “Connecting the Dots: Integrating Modular Networks and Narrativity in Digital Scholarship.” (with Amy Robinson). *CSDH/SCHN & ACH Joint Conference*. University of Ottawa, 1-3 June 2015.
- “Are there (can there be/should there be) feminist war games?” *CGSA Annual Conference*. University of Ottawa, 2-5 June 2015.
- “Digital Theoria, Poiesis and Praxis: Activating Humanities Research and Communication through Open Social Scholarship Platform Design.” Sustaining Partnerships to Transform Scholarly Production Conference (INKE). Whistler, BC. 19 January 2016.
- “NewRadial: Prototyping Networked Open Social Scholarship” Invited talk with Tilar Mazzeo sponsored by the *Centre de recherche interuniversitaire sur les humanités numériques* (UMontréal), McGillDH and the *Virtuoso research centre* (UMontréal) 20 April 2016. McGill University.

BAH Student Supervision:

BA Thesis Supervisor: 1

BA Thesis External Reader: 1

MA Student Supervision:

MA Supervisor: 1 (in progress)

Research Grants:

Co-investigator with INKE SSHRC MCRI (headed by Dr. Ray Siemens, UVic) and co-lead for the INKE’s Modelling and Prototyping team. INKE is a 2.5 million dollar, 7-year SSHRC Major Collaborative Research Initiative, started in 2009. I was asked to join the project in November 2011 and formally accepted to the team in September 2012

Collaborator with the Linked Modernisms Project (headed by Dr. Stephen Ross (UVic). The Linked Modernisms Project is a 5-year SSHRC Insight Grant awarded in 2014.

Andrea Schwenke Wyle

Other Refereed Publications:

“Picture-Book Poiesis: Narrative Space in Sheree Fitch’s *Merry-Go-Day* and *Night Sky Wheel Ride*.” *New Words About Pictures*. Eds. Naomi Hamer, Perry Nodelman and Mavis Reimer. Forthcoming from Routledge, 2016. **R**

Presentations:

Organizer of Thomas Raddall Symposium, July 9-11, 2015: “Child, Youth, and Place in Atlantic Canadian Literature / Enfants, jeunes et lieux dans la littérature canadienne. & Art Exhibit,” co-curator: Acadia Art Gallery Exhibit, July 9 - August 23, 2015:



“Image. Word. Design: Exploring Picture Book Illustration in Atlantic Canada.”

Various highlights were videotaped and can be viewed at <seastacks.lib.unb.ca>
Completed three video interviews with authors and an illustrator that will be published on <seastacks.lib.unb.ca> once the editing of the transcripts is completed this summer: **Clark, Joan**. Interviewed Nov. 2015 with Vivian Howard, Dalhousie U.
Erdelji, Darka. Interviewed July 2015 with Teya Rosenberg, Texas State University.
Jones, Andy. Interviewed July 2015 with Teya Rosenberg, Texas State University.
URLs forthcoming.
Co-organizer, with Cynthia Alexander, of Acadia University’s Third Annual Mawio’mi, Sept. 22 & 23, 2015, in conjunction with Authors@Acadia Sept. 22 & 23 talk by Pam Palmater and readings by Anna Marie Sewell.

Student Supervision:

BAH: 1

MA Supervisor: 1 (in progress)

Robert Seale

Non-refereed Publications:

Co-author, “*The Intersection of Research, Ethnodrama and Nutrition Education.*” IJCAIP Journal Issue #12, Winter Supplementary Issue. December 2015.

Application for patent on invention and engineering of a theatrical firearm that does not require federal, provincial or municipal licensing/approval for use. Successfully manufactured at Acadia and used in a professional production.

Presentations:

Adaptation and production of John Guare’s play, ***House of Blue Leaves***.

Who Cares? Actor and collaborator. Research-based Ethnodrama. Denton Theatre, Acadia University. September 23, 2015.

Fight Choreographer/Armorer, *Hamlet*, CBU. September 2015 – February 2016.

Instructor, THEA 4840. Illusion of Violence (Unarmed/Open Hand). Formulation and inclusion of course final exam questions/answers. Dalhousie University, January 2016.

Illusion of Violence Workshop, CBU, Sydney CB. January 2016.

Makeup Workshop. Acadia University, March 2016.

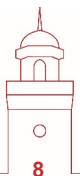
Women Making Waves. National Conference on Women in Film and Television. Participant. Dalhousie University. March 3-6, 2016.

Instructor, Audition Preparation Workshop (Joint between ACTRA and CAEA). Acadia University, April 2016.

BA Student Supervision:

Independent Study: 3

External Reader BA Thesis: 1



Jessica Slights

Other Refereed Publications:

My digital edition of Shakespeare's *Othello* for the Internet Shakespeare Editions (ISE) continues to develop. This project has involved my producing a digitally-encoded modernized text of Shakespeare's tragedy based on the First Folio of 1623, and collating this new text with two early quarto editions of the play and a long list of previous modern editions stretching back to the early 18th-century. **R.**

The full text of the illustrated **print edition** of *Othello* prepared for Broadview Press has been reviewed and is now with the series editor prior to being sent for copy editing. Broadview Publisher and Editor Marjorie Mather predicts a January publication in paperback in time for second term course adoption. **R.**

Non-refereed Publications:

Review of *Shakespeare Up Close: Reading Early Modern Texts*, edited by Russ McDonald, Nicholas D. Nace, and Travis D. Williams was published by *Shakespeare Quarterly*.

Presentations:

“The Business of the State”: Political Security and Domestic Threat in Shakespeare's *Othello*.” Renaissance Association of America. Boston, MA. March 2016.

Student supervision:

BA Research Assistant: 1

BA Thesis External Examiner: 1

Research Grants:

Acadia University Research Fund (Article 25.55)

Kerry Vincent

Other Refereed Publications:

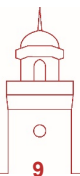
“Searching for Sole: Travel, Landscape, and Dislocation in Alexandra Fuller’s *Scribbling the Cat*.” *Journal of Commonwealth and Postcolonial Studies*. New Series 3.2 (Fall). 2015. Forthcoming. **R**

Student Supervision:

MA Teaching Assistant: 1

Research Grants:

UNISWA Research Board Grant October 2014 (E54,078.00 or CAD 5500.00): An Annotated Bio-Bibliography of the Literature of Swaziland. Collaborative application with two members of the UNISWA Dept. of African Languages and Literatures (Jessie Furvin, Eric Sibanda) and one UNISWA librarian (John Paul Anbu). Three UNISWA students are also hired to work on the project.



Kevin Whetter

Other Refereed Publications:

Manuscript and Meaning in Malory's Morte Darthur. Cambridge: D. S. Brewer, forthcoming 2016-17. **R**

"Inks and Hands and Fingers in the Manuscript of Malory's *Morte Darthur*." *Speculum* (forthcoming 2017). **R**

"*The Silver Chalice: The Once and Future Grail*." *The Holy Grail on Film: Essays on the Cinematic Quest*. Ed. Kevin J. Harty. Jefferson, NC: McFarland, 2015. 21-36

Presentations:

"Chivalry, Martial Skill, and Visual Display in Malory's *Morte Darthur*." 50th International Congress on Medieval Studies, Western Michigan University, Kalamazoo, 14-17 May 2015.

"The Round Table vs the Holy Grail: Malory's Sir Bors and the Round Table Oath." A Roundtable Panel, 50th International Congress on Medieval Studies, Western Michigan University, Kalamazoo, 14-17 May 2015

"Old and New Models of Kingship in Malory's *Morte Darthur*." Atlantic Medieval Association, University of Prince Edward Island, 4-5 October 2015.

"Arthurian Literature: Thomas Malory's 'Balyn le Sauvage'," Foundation Year Programme, University of King's College, Halifax, 5 November 2015.

Students Supervision:

MA Thesis Supervisor: 3 (in progress)

Research Grants:

Acadia University Research Fund (Art. 25.55), 12 February 2016, \$3,765.00

Herb Wyle

Other Refereed Publications:

"Canadian Literature in the Neoliberal Era." *The Oxford Handbook of Canadian Literature*. Ed. Cynthia Sugars. New York: Oxford, 2015. 894-906. **R**

Rev. of *Writing Unemployment: Worklessness, Mobility, and Citizenship in Twentieth-Century Canadian Literatures*, by Jody Mason. *University of Toronto Quarterly* 84.2 (2015): 295-96.

Rev. of *Pathways of Creativity in Contemporary Newfoundland and Labrador*, ed. María Jesús Hernández Lerena. Forthcoming in *Newfoundland and Labrador Studies*.

Sugars, Cynthia and Herb Wyle, eds. *Studies in Canadian Literature* 39.2 (2014) **R**

Sugars, Cynthia and Herb Wyle, eds. *Studies in Canadian Literature* 40.2 (2015)

Presentations:

"Neoliberalism and Precarity in Lisa Moore's 'The Challenges and Rewards of Re-entering the Workforce.'" ACCUTE, University of Ottawa, June 1, 2015

"Get a holt a yerself": Little Simon in David Adams Richards's *Lives of Short Duration*." Ninth Thomas H. Raddall Symposium, Acadia University, Wolfville, July 11, 2015.



"Ernest Buckler: The Accidental Writer-in-Residence." "Remembering Ernest Buckler."
Centrelea Community Hall, Centrelea, NS, Oct. 18, 2015.
Flash speaker, "Books Start Here Nova Scotia" campaign, Acadia University, March 17,
2016

Student Supervision:
Ph.D. Dissertation External Examiner: 1

Research Grants:
SSHRC grant (three-year) \$7600 for Studies in Canadian Literature from Aid to
Scholarly Journals program (lead applicant).

ENVIRONMENTAL AND SUSTAINABILITY STUDIES PROGRAM

Alice Cohen

Refereed Publications:

A. Cohen (2015) "Water as a governance opportunity" in *Water as a Social Opportunity*,
edited by J. Linton and S. Davidson. McGill-Queen's University Press.

Presentations:

Dr. Cohen co-organized and hosted a panel discussion at the annual meeting of the
Association of American Geographers in San Francisco. The panel was entitled
Negotiating Water Governance: Why the Politics of Scale Matter.

Dr. Cohen was also invited to present a TEDx talk at Bishop's University "Up 4 Debate"
U4 Conference, February 2016. Talk title: *Go Small to Go Big*.

Student Supervisions:
Directed Study: 2
Honours Supervision: 1

Awards:
SSHRC Insight Development Grant for \$29,986, for the project "Managing Uncertainty:
The role of ecosystem governance in Southern NWT".
Co-applicant on a successful SSHRC Partnership Grant, *Decolonizing Water
Governance* (\$2,400,000).

DEPARTMENT OF HISTORY AND CLASSICS

Laurie Dalton

Research:

Can be found under exhibition projects listing under Acadia University Art Gallery
http://gallery.acadiu.ca/Acadia_Art_Gallery/Exhibitions.html

Conferences/Special Presentations:



“A Centennial Dress Rehearsal? The Canadian Tattto at the Seattle World’s Fair,”
Popular Culture Association/American Culture Association Annual National
Conference, Seattle, March 2016. Presenter and Panel Chair.
“Creative Communities” Creative Economy Conference, Membertou, NS. May 2016.
Panel Chair.

Service:

Board Member – Creative Nova Scotia Leadership Council
Board of Directors - Lieutenant Governor of Nova Scotia Masterworks Awards
Committee Member – Art in Public Spaces Committee, Town of Wolfville

Michael Dennis

Refereed Publications:

Litigating for Profit: Business, Labor, and Law in the New Economy South,” forthcoming
in Against Labor: How U.S. Employers Organized to Defeat Union Activism
(University of Illinois Press, 2017).

Book chapter: “Black History and Civil Rights Leadership: Luther P. Jackson, Activist
Scholar,” African American Historians and Historiography in the Twentieth Century
(forthcoming, Routledge Press, 2017)

“The Idea of Full Employment: A Challenge to Capitalism in the New Deal Era,” Labor:
Working-Class Studies of the Americas, forthcoming 2016.

Book chapter: The Southern Campaign for Labor Control: Resisting the Grocery Store
Workers in Virginia, 1991-1996,” in Employers, Repression, and Social Control in
American History, edited by Rosemary Feurer and Chad Pearson, forthcoming,
University of Illinois Press, 2016.

“The Other Good Fight: Hollywood Talent and the Working-Class Movement of the
1930s,” Science and Society 80 (April 2016): 170-95.

Presentations:

“Freedom from Fear: The Promise of Full Employment in the Postwar Era,” British
Association of American Studies, Belfast, April 9-11 2016.

Panelist at Acadia’s Martin Luther King Jr. Vigil and Panel. Acadia Sociology
Department, February 2016.

Other Creative Works:

Leading role in Wolfville Theater Collective’s revival of the American classic “Who’s
Afraid of Virginia Woolf?” (a standard text in American studies). April 13-16, 2016.

Editorial Reviews:

Referee for article on West Virginia mining communities in the 1920s, Journal of
Southern History

Reviewed manuscript on history of the University of Alabama for University of Alabama
Press.

Student Supervision:



BA H: 2

Paul Doerr

On sabbatical

Presentations:

“1915: The Forgotten (Neglected?) Year of the First World War,” to the Acadia Brown Bag Lunch Series, October 1, 2015.

Editorial Review:

Peer reviewed manuscript for Broadview Press, October 2015.

Student Supervision:

BA H: 1 (Co-supervised with Wendy Robicheau)

David Duke

Research Projects:

Acadia University Beaubassin Project and Digital Collection. (Fall 2015 Full Release). <http://www.library.acadiu.ca/Beaubassin/index.html>. A beta-version of the collection may be accessed from this link, with login: dduke and password: d.beau

Presentations:

Ran a day-long series of classes on “Local Food and Sustainability: the Past, Present, and Future” at West Hants Middle School Earth Day, 22 April 2016.

Guest lecture at Acadia: Lectured on, prepared materials for, and ran a debate on the topic of the environmental impact of rare earth minerals mining, in Dr. Rob Raeside and Dr. Ian Spooner’s senior course in Environmental Science, ENVS 4423, during the classes of 28 March – 1 April 2016.

Keynote Speaker, Acadia University Graduate and Honours Student Conference, “Research Builds Bridges”, 26-27 February 2016. Title of Address: “Research and our Choice of Futures”.

U4 League Fourth Annual *Up 4 Debate* Symposium, Bishop’s University, February 6-8, 2016.

Led three classes on “Geology and Our Environment” (rocks and their types; mining in history; mining and the environment) to Mrs. Gillan’s Grade 4 class, Kings County Academy, Kentville, January 2016.

Guest lecturer in Dr. Glyn Bissix’s Methodology for ESST students course, ESST 3003, Fall 2015.

Organizer & Coach, U4 League Colloquium on the theme of “Community Engagement at the U4 University,” Acadia University, October 2-4, 2015.

Ran a session on Environmental History at the Camp Mockingee Retreat for ESST 1003 students, Sept. 2015.

“Community Engaged Learning.” Workshop Session Designer and Leader for Visiting Faculty Group from Beijing Normal University, 21 July 2015.



“An Environmental History Tour of Wolfville,” Guided tour for Student Visitors from Beijing Normal University, 20 July 2015.

“Putin’s Russia,” Talk delivered at the Wolfville Rotary Club Meeting, 19 May 2015.
History Judge, Annapolis Valley Regional School Board Heritage Fair 2015, 1 May 2015, NSCC Kingstec Campus.

Editorial Review:

Peer Reviewer for Mark Richard Leeming, *In Defence of Home Places: Environmental Activism in Nova Scotia, 1970-1985*, at the request of Randy Schmidt, Senior Editor University of British Columbia Press, July 2015.

Student Supervision:

BA H: 1

BA H Second Reader: 1

Stephen Henderson:

On sabbatical leave, Winter term

Presentations:

“The Counter-Counterculture: Protesting the Cancellation of *The Don Messer Jubilee*,” invited presentation, H.V. Nelles Colloquium, McMaster University, 16 October 2015

Participated in a panel on the 2015 federal election, 5 October 2015. My role was to provide a historical perspective.

Editorial Review:

Completed a second manuscript review of Meaghan Beaton’s *The Centennial Cure: Commemoration, Identity and Cultural Capital in Nova Scotia during Canada’s 1967 Centennial Celebrations*, University of Toronto Press, November 2015

Canadian Historical Society’s Clio Prize Committee for Best Book in Atlantic History (14 books considered).

Student Supervision:

BA H: 1

Sonia Hewitt

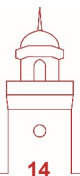
Presentations:

“Renovations and Restorations: Transformations in the House of Orpheus at Volubilis;” accepted for the Annual Meeting of the Atlantic Classical Association, held at Dalhousie University, October 23-24 2015; could not attend due to illness.

Student Supervision:

BA H: 1

BA H Second Reader: 3



Jennifer MacDonald

Presentations:

Guest lecture at Acadia: "Medieval Europe", for HIST1413 Global History (J. Sedgwick), Acadia University, Wolfville, NS, March 2016.

Guest lecture at Acadia: "Material Culture and Other Non-literary Sources", for HIST2633 The Practicing Historian (G. Poulter), Acadia University, Wolfville, NS, February 2016

Invited Speaker: "Magna Carta 800: Our Rights and England's History" Wolfville Historical Society, Wolfville, Nova Scotia, June 2015.

BA Student Supervision:

BA H: 2

BA H Second Reader: 2

Gillian Poulter

Refereed Publications:

Gillian Poulter, "Brave North Western Voyageurs: Snowshoeing In Montreal," in *Home, Work and Play: Situating Canadian Social History*, eds. James Opp & John C. Walsh, 3rd ed. (Don Mills, On: Oxford, 2015). Edited chapter from my monograph.

Non-Refereed Publications:

Zelda Abramson and Gillian Poulter, "In Minority: The Status of Women at Acadia University: Employment and Pay Equity at Acadia University, 2012-13," Acadia University Faculty Association Bulletin, 2015.

BA Student Supervision:

BA H: 1

Vernon Provencal

Refereed Publications:

Book chapter: 'Philosophy (600-300 BCE)' in *Themes in Greek Society and Culture: An Introduction to Ancient Greece*, eds. A. Glazebrook and C. Vester (Oxford University Press: Forthcoming 2016), 551-588.

Monograph: *Sophist Kings: Persians as Other in Herodotus*, Bloomsbury Classical Studies Monographs (London, New Delhi, New York & Sydney: Bloomsbury Academic Press, 2015).

Book chapter: 'The Platonic eros of art in the ancient Greek novel,' in *Philosophy and the Ancient Novel*, Ancient Narrative Supplementum 20, eds., M. Futre Pinheiro and Silvia Montiglio (Groningen: Barkhuis Publishing, 2015) 109-124.

Book chapter: 'The song of Odysseus: life lessons learned', in *Each Book a Drum. Ten Years of Halifax Humanities* (Halifax: Halifax Humanities Society, 2015) 209-18. (R)

Presentations:



Invited: 'Herodotus' 3-D cultural grid – a look at a chapter from *Sophist Kings*,
Dalhousie University, Halifax, NS. 2015.
Guest lecturer: 'Homer's *Odyssey*', *Halifax Humanities 101*, Halifax, NS. 2015.
'Thought and sensible reality in the Presocratics', Classical Association of Canada
(CAC), Toronto, ON. May 2015.

Editorial Review:

Referee: *Phoenix*, Journal of the Classical Association of Canada; *Journal of
Homosexuality*

Research Grants:

SIG Research Travel Grant \$2862 to visit Faulkner archives in University of Virginia and
University of Mississippi in support of *The Ass and the Automobile: Faulkner's
Reception of The Golden Ass in The Reivers*. 2015

Student Supervision:

BA H: 2

Donna Seamone, Lumsden Chair in Religious Studies

On sabbatical leave, Fall term

James Sedgwick

Refereed Publications:

"Building Blocs: Communities of Dissent, Manufactured Majorities, and International
Judgment in Tokyo." In Kerstin von Lingen (ed.) *Centering the Margins: Rethinking
the Tokyo Trial through Transnational Biographies*. Cambridge: Cambridge University
Press. (Forthcoming)

"Rendering Justice." (with Michael Bryant). In G. Kurt Piehler (ed.), *Oxford Handbook
on World War II*. New York: Oxford University Press. (Forthcoming)

"Crying Shame: War Crimes, Sexual Violence, and the Cost of Speaking Out." *Acta
Academica* [Special Issue: Silence after Violence and the Imperative to 'Speak Out']
47:1 (2015). 60-77.

Presentations:

"Building Blocs: Communities of Dissent, Manufactured Majorities, and International
Judgment in Tokyo." Law, Biography, and a Trial: Tokyo's Transnational Histories
hosted by the Cluster of Excellence: Asia and Europe in a Global Context Heidelberg
University. Heidelberg, Germany. December 2015.

Guest lecturer at Acadia: Lectured for David Duke's global history class and for Dr.
Laurie Dalton's Canadian history class.

Grants:

McCain Emerging Scholar Award: Awarded to support a project titled *Communities of
Healing: Nova Scotian Networks and the Humanitarian Impulse in Northeast Asia*
(approximately \$4000 remaining)



Student Supervision:
BA H: 1
BA H Second Reader: 1

Karolyn Smardz Frost, Harrison McCain Visiting Professor

Refereed Publications:

- "The Cataract House: The UGRR in the Niagara River Borderland, Transnational Theory, and A Framework for Future Research," in *Harriet's Legacies: Race, Historical Memory and Futures in the Niagara Region*, Ronald Cummins and Natalee Caples, eds. (publication pending). 2016.
- "A Fresh Start: Black Toronto in the 19th Century," *The Ward*, ed. John Lorinc, Michael McClelland, Ellen Scheinberg & Tatum Taylor (Toronto: Coach House Books), 66-70. 2015.

Non-Refereed Publications:

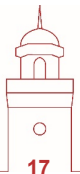
Co-editor with Veta Tucker, *A Fluid Frontier: Slavery, Resistance and the Underground Railroad in the Detroit River Borderland* (Detroit: Wayne State University Press).

Other Creative Works:

- Freedom City* - major exhibit on Toronto's 19th century African Canadian heritage for the Toronto Reference Library, TD Gallery. 2015.
- Consulting historian/author: collaborative series of performance art, music, and theatrical vignettes performed on city streets, entitled *The Postman*, sponsored by PanAm Games. 2015.

Presentations:

- Book Launch, *A Fluid Frontier: Slavery, Resistance and the Underground Railroad in the Detroit River Borderland*, University of Detroit Mercy, MI. 2016.
- Book Launch, *A Fluid Frontier: Slavery, Resistance and the Underground Railroad in the Detroit River Borderland*, sponsored by BookFest Windsor at Art Gallery of Windsor, ON. 2016.
- Book Launch, *A Fluid Frontier: Slavery, Resistance and the Underground Railroad in the Detroit River Borderland*, Wayne State University, Detroit, MI. 2016.
- Black History Month Lecturer, "Slavery, Antislavery & Resistance in 19th Century Toronto," North York Public Library, Toronto ON. 2016.
- Invited Speaker, "Dr. Martin Luther King and the Massey Lectures, 1967," Martin Luther King Day Address, Acadia University, Wolfville, NS. 2015.
- Guest Lecture: "A Different Lens. Exploring African Canadian Culture and Society in the Age of Sam Slick," Haliburton House, Windsor, NS. 2015.
- Black History Month Lecturer, "I've Got a Home in Glory Land: A Lost Tale of the Underground Railroad," Wayne State University College, Detroit MI. 2015.
- Panellist and Curator, with Royson James of the Toronto *Star*, Opening of "Freedom City" Exhibit, Toronto Reference Library, Toronto, ON. 2015.



Media Event and Black History Month Public Lecture, "Digging for Black History: The Story of Thornton and Lucie Blackburn," Inglenook Community School, Toronto District School Board. 2015.

Guest Lecturer, "Digging for History: Archaeology and the Underground Railroad in Toronto," iSchool, Faculty of Information and Museum Studies, University of Toronto, Toronto, ON. 2015.

James Whidden

Refereed Publications:

Article: "Neo-Liberal Government and the 'Street': Informal Modes of Activism in the '2011 Revolution' and Beyond", *Global Social Justice Journal*, vol. 2, issue 1, 2015.

<http://cbu-cis.ca/neo-liberal-government-and-the-street-informal-modes-of-activism-in-the-2011-revolution-and-beyond/>

Review: Abdullah Al-Arian. *Answering the Call: Popular Activism in Sadat's Egypt*. New York. Oxford University Press. 2014. For *American Historical Review*. 120/5. 2015.

Presentations:

Speaker, Migrants in Canada, Port Williams Baptist Church, 11 April 2016.

Speaker, The Terror of Our Times, Acadia University, 24 November 2015.

Student Supervision:

BA H Second Reader: 1

DEPARTMENT OF LANGUAGES AND LITERATURES

Janice Best (Professor Emerita and Adjunct Professor)

Refereed Journal Publications:

Le "Privège de la parodie": la censure politique dans quatre vaudevilles de Bayard, Kock, Labiche, et Royer, *Nineteenth Century French Studies*. Volume 44. N^{os} 3 & 4 Spring/Summer 2016. 250 – 265. **(R)**

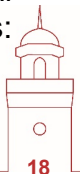
"Le hors-scène et la subversion des valeurs dans trois pièces de Labiche", *Actes du Colloque du bicentenaire d'Eugène Labiche, "Les mondes de Labiche"*. Paris: Les Presses de la Sorbonne-Nouvelle. Forthcoming. **(R)**

Other Refereed Publications :

Adrien Decourcelle et Jules Barbier, *Jenny l'ouvrière*, drame en cinq actes, presentation, annotation and scholarly edition, Gatineau: Les Public' de l'APFUCC, 2016. 151 pages. With Nicole Corbett. **(R)**

Eugène Labiche, *La Fille bien gardée* ; presentation, annotation and critical edition to appear in *Théâtre d'Eugène Labiche*, Dominique Laporte (dir.), Paris: Classiques-Garnier, t. 1, 2016. Forthcoming. **(R)**

Eugène Labiche, *Un chapeau de paille d'Italie* ; presentation, annotation and critical edition to appear in *Théâtre d'Eugène Labiche*, Dominique Laporte (dir.), Paris: Classiques-Garnier, t. 1, 2016. Forthcoming. **(R)**



Eugène Labiche, *La Perle de la Canebière*, presentation, annotation and critical edition to appear in *Théâtre d'Eugène Labiche*, Dominique Laporte (dir.), Paris: Classiques-Garnier, t. 2, 2017. Forthcoming. **(R)**

Conference Presentations:

“La contamination par le rire : la représentation du personnage du président dans deux vaudevilles sous la Deuxième République”, 41st Annual Nineteenth-Century French Studies Colloquium, Princeton University, 5-7 November, 2015. **(R)**

“Le hors-scène et la subversion des valeurs dans trois pièces de Labiche », Colloque du bicentenaire d'Eugène Labiche, « Les mondes de Labiche », Paris, 8 – 10 octobre 2015. **(R)**

“Le privilège de la parodie’: la censure politique dans trois vaudevilles de Labiche, Boyard et Royer.” Congrès annuel de l’APFUCC, University of Ottawa, 31 May - 3 June, 2015. **(R)**

“Les parisiens sur le pavé”. Congrès annuel de l’ACÉF-XIX, University of Ottawa, 30 May - 1 June, 2015. **(R)**

Internet Data Base Creation, « Secrets and Scandals »:

This data base presents photographs of French plays that were censored during the 19th century and complete, annotated transcriptions of the text of the plays, transcriptions of the passages that were censored, and transcriptions of the official reports of the government censors. There are currently 14 plays on the website : <http://censored.acadiau.ca>

Research Grants:

2013-2017 SSHRC Insight Grant, “Secrets and Scandals: Political Censorship of Vaudeville Theatre in 19th Century France” (\$83,952). Principal Investigator.

Bernard Delpêche

On sabbatical

Presentations:

July 2015-April 2016: invited professor in the Department of Foreign Languages of the University of Matanzas, Cuba. organized various workshops and seminars on the Caribbean and African literatures for graduate and undergraduate students.

April 2016: Presented a workshop on the theme: “Creolization and bilingualism within the Caribbean literature” in the Canadian Studies Program (WEFLA) at the Holguin University, Cuba, April 20-April 25, 2010.

April 2016: I presented a paper that is entitled “The socio-cultural integration of the international students in the Canadian universities” in the Department of French at the Holguin University in April 27th, 2016.

No. of students under supervision:

MA thesis: 2 (on Francophone literature in the same Department)



Diemo Landgraf

Book Chapter:

“Otium et décadence chez Baudelaire dans « Au lecteur », « Bénédiction » et « Spleen » I et II”, *Recherches et travaux* no. 88, *Otium et écriture dans la littérature du XIX e et du XXe siècles*, dir. Thomas Klinkert, 2016, 71-82. (R)

Presentations:

2015, October 22. “Vier Epochen deutscher Musik – mit Tonbeispielen von Johann-Sebastian Bach, Joseph Haydn, Franz Schubert und Paul Hindemith”, Université de Franche-Comté à Besançon.

2015, October 23. “Nietzsche en France : la réception de sa philosophie dans L’Immoraliste d’André Gide”, Université de Franche-Comté à Besançon.

2015, November 18. “Otium et décadence chez Baudelaire”, Universität Zürich, Zurich.

Robert Proulx

Articles:

« À Paradis City avec Jean Leloup: enfer ou paradis? », *BAT, Bulletin des Archives für Textmusikforschung*, Nr. 36, Innsbruck, Dezember 2015, p.29-32.

Book review of *Chansons d’amour et d’autres choses*, recueil de textes divers de George Dor de 1988, *DOLQ, Dictionnaire des œuvres littéraires du Québec*, Tome IX, 1986-1990, Fides, Bibliothèque et Archives nationales du Québec, 2015, p.843-844.

Conference presentations:

«Félix Leclerc et l’environnement ou le chansonnier écologiste », *Colloque Pieds nus dans l’aube...du XXI e siècle: L’œuvre de Félix Leclerc, héritage et perspectives*, Montréal, UQAM, September 25-28, 2014.

« Les métaphores de la lumière dans la chanson francophone moderne », International conference of the AFUE, Asociación de Profesores de Francés de la Universidad Espanola, University of Almeria, Spain, May 3-6, 2015.

« Don et dons du Survenant de Germaine Guevremont », 23rd ACSUS (Association for Canadian Studies in the United States) Biennial Conference, Las Vegas, Nevada, October 14-17, 2015.

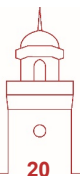
Christian Thomas

Books:

Theodor Fontane: Autonomie und Telegraphie in den Gesellschaftsromanen (Theodor Fontane: Autonomy and Telegraphy in the Novels of Society), Berlin: Logos Verlag, Dec. 2015, 245 pp. (R)

Presentations:

With Henning Grashoff, “Kollaboratives Lernen in internationalen Tandempartnerschaften” (“Collaborative Learning in International Tandem-



Partnerships”), Atlantic Council of Teachers of German Annual Conference (Windsor, N.S., Sep. 15, 2015).

“Kreativität und Autonomie durch internationale Tandemmodule im Sprachunterricht” (“Creativity and Autonomy through International Tandem-Modules in Language Teaching”), Canadian Association of Teacher of German Annual Conf. (Montreal, Qc, Feb. 19, 2016).

Book launch presentation: “Theodor Fontane: Autonomy and Telegraphy in the Novels of Society” (Acadia University, Wolfville, N.S., Feb. 26, 2016).

“New Methods and Modules for Collaborative Online Foreign Language Learning,” WEFLA – International Conference on Foreign Languages, Communication and Culture (Holguin, Cuba, Apr. 28, 2016).

Professional Service to Discipline:

Canadian Year in Freiburg Student Exchange – Coordinator

Atlantic Council of Teachers of German – Vice President, Treasurer, Webmaster

German Pedagogical Exchange Service (PAD) – Canadian Liaison

SEAGULL-European Union Language Tandem Cooperative – Canadian Representative

Participated in administering CEFR German language certificate testing for Atlantic provinces universities, St. Mary’s University, April 2016.

Community Engagement:

With Henning Grashoff and Isabel Jung: Conducted “Discover Germany” events at King’s Edgehill School (Feb. 4, 2016) and Horton High School (Feb 23, 2016).

Awards:

Goethe Institut Scholarship (2016) for seminar participation: “Film im DaF-Unterricht” (“Film in German Foreign Language Teaching”).

Student Supervision:

Directed Readings - 2

Anna Saroli

Refereed publications:

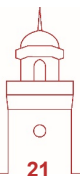
“Finding that fine balance between tradition and innovation in the language classroom”. *CIEX Journal*. CIEX: Chilpancingo, México (forthcoming). **(R)**

“Teacher/student perspectives and the negotiation of roles”. *CIEX Journal*. Año 1 No. 1, June 2015. CIEX: Chilpancingo, México, pp. 4-11. **(R)**

Conference presentations:

April 2016. “Students’ perspectives on effective language teaching and what helps them learn”. X Conferencia Internacional sobre Lenguas Extranjeras, Comunicación y Cultura: WEFLA 2016. Universidad de Holguín, Cuba.

November 2015. “Finding that fine balance between tradition and innovation in the language classroom.” (keynote address) Centro de Idiomas Extranjeros “Ignacio Manuel Altamirano” 5th International Symposium. Chilpancingo, Mexico.



“What helps you learn? Students’ perspectives on effective language teaching.” Centro de Idiomas Extranjeros “Ignacio Manuel Altamirano” 5th International Symposium. Chilpancingo, Mexico.

May 2015. Organized and chaired the panel “Intercultural education – experiences on teaching and learning” at the XXXIII International Congress of the Latin American Studies Association in San Juan, Puerto Rico, and presented a paper titled “Between policy and practice: a study on the educational reality for Quechua-Speaking students in seven schools in Calca, Cusco and Urubamba”.

Invited speaker:

Guest lecture, “The Quechua language and the people who speak it: past, present and future”, for Dr. Bruce Matthews’ Acadia Lifelong Learning course on Mesoamerican civilizations. Acadia University. February 10, 2016.

Workshop, “Innovations in the language teaching field”, at the 5th International Symposium, CIEX, Chilpancingo, Mexico. November 13, 2015.

Sonia Thon

Conference Presentations:

“La fascinación de Borges con Cervantes y su 'Segundo' Quijote”, Asociación de Hispanistas de las Provincias Atlánticas (AHPA), St. Francis Xavier University, October, 2015. Refereed.

“Cambiar el curso de la historia: el ideal anárquico de Federica Montseny a través de la novela corta”, Canadian Federation for the Humanities and Social Sciences, University of Ottawa, June 2015. **R**

Book Chapter:

“Del ideal cultural universalista a la fragmentación del canon literario”, Hispanismos del mundo: Diálogo y Debates en (y desde) el sur, Sección VII, Editores Miño, Buenos Aires, 2015. **R**

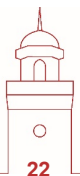
Romira Worvill

Session Chairing:

Romira Worvill chaired a session on ‘George Sand et les écrivaines russes et polonaises’ at the twentieth International Conference on George Sand, held in Verona, Italy, 29 June – 1 July 2015. The theme of the conference was ‘George Sand et ses consœurs: la femme artiste et intellectuelle au XIX siècle’.

Student Supervision:

BA Honours thesis: 1



SCHOOL OF MUSIC

Mark Adam

Presentations:

I participated in various workshops and presentations at high schools and band festivals including being a key guest speaker at the Halifax Community Band Festival.

Performances:

The Highest Tides, percussionist for theater production featuring the music of Canadian composer Allen Cole at the Chester Playhouse.

Tour of the Tom Easley's Charles Mingus project.

Recordings:

Produced/Recorded Laurenn Marchand premiere EP recording, *Ghosts in the Garden*.

Featured Acadia graduate, Laurenn Marchand, faculty Jeff Hennesy, Nicholas D'Amato and was mixed and mastered by Acadia graduate Denis Martin.

Derek Charke

Presentations:

January 2016. 2016 Winnipeg New Music Festival. Guest composer and post-concert panelist.

April 2016. SOCAN Foundation composer outreach residency with Land's End Ensemble.

Performances:

December 9, 2015, February 17 and 20, 2016. Charke/Cormier Duo (Derek Charke, flutes, Eugene Cormier, guitar). Manning Memorial Chapel, Wolfville; The Music Room, Halifax; and Salle Neil-Michaud, University of Moncton, NB.

December 16, 2015. Flute soloist with GroundSwell New Music, Winnipeg. Included the premiere of an original work, *In Sonorous Falling Tones*.

January 10, 2016. Performed flute in (Un)Forgotten Voices - *Le Tombeau de Barbeau* by Jerome Blais. Sir James Dunn Theatre, Dalhousie Arts Centre, Halifax, NS.

April 8, 2016. Flute soloist with Lands End Ensemble, Calgary. Included the world premiere of *Capricious Modes*, and flute soloist on original works, including *WARNING! Gustnadoes Ahead*, and *Disturbances of Circadian Rhythm*. Festival Hall, Calgary, AB

April 16, 2016. Flute solo at the East Coast Music Awards Showcase Concert. Highland Arts Theatre, Sydney, NS

Commissions:

Capricious Modes, for piano trio. Duration: 5 mins. Commissioned by Land's End Ensemble. Premiered April 8, 2016, Land's End Ensemble, Festival Hall, Calgary AB.

Drift, for piano duet. Duration: 22 mins. Commissioned by Duo Turgeon, Anne Louise-Turgeon and Edward Turgeon. Premiered April 5, 2016, Jane Mallett Theatre,



St. Lawrence Centre for the Arts, Toronto, ON.
Earth Airs (Symphony No. 2). Duration: 32 mins. Commissioned by the Winnipeg Symphony Orchestra, Alexander Mickelthwate, Artistic Director. Funded by the Canada Council for the Arts. Premiered January 26, 2016. Winnipeg Symphony Orchestra, Gary Kulesha, Conductor, and the choir, Horizon, Vic Pankratz, Artistic Director. Centennial Hall, Winnipeg, MB.

Awards:

East Coast Music Association nomination for Classical Composition of the Year for "Wired and Wound"

Student Supervision:

Supervised three fourth-year students in their graduation composition recitals.

Eugene Cormier

Publications:

The Acadia School of Music Policies Handbook <http://music.acadiau.ca/handbook/>

Soundboard Vol. 41 No. 2: Iran and the Guitar

Soundboard Vol. 41 No. 3: Guitar and the Baroque

Soundboard Vol. 41 No. 4: 21st Century Guitar Music

Soundboard Vol. 42 No. 1: Lutherie

Soundboard Scholar No. 1

Presentations:

Halifax Guitar Society Lecture - Nail care lecture (Feb 10, 2016)

Performances:

June 13 - ORO: Wolfville Farmers Market

July 11 - ORO: The Halifax Jazz Festival

Feb 17 – The Cormier/Charke Duo: The Music Room, Halifax

Feb 20 – The Cormier/Charke Duo: The University of Moncton

Conferences:

Guitar Foundation of America Convention in Oklahoma City, Oklahoma June 23-28

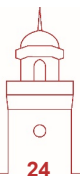
Student Supervision:

Other Music Majors 2

John Hansen

Performances:

Performed the fifth concert in the Music Room Chamber Players series on Wednesday, November 4, 2015, in the Music Room, Halifax, with three Symphony Nova Scotia players: Jennifer Jones (violin), Hilary Brown (cello) and David Parker (horn) in a program featuring works by Brahms and Dvořák. The same program was performed



on the Acadia Alumni Sunday Music in the Garden Room Series on October 25, 2015.

Performed on the Acadia Performing Arts Series Tom Regan Concert on Saturday, January 23, 2016 with Graduating student cellist.

Recordings:

The Music Room Chamber Players concert was recorded for future publication.

Mark Hopkins

Publications:

“An Interview with Conductor Marvin Eckroth”, *Canadian Winds Journal*, Fall 2015.

“An Interview with Composer Robert Buckley”, *Canadian Winds Journal*, Spring 2016

“Review: *Majoring in Education* by Rich Holly and Lemuel Holly”, *Canadian Winds Journal*, Spring 2016.

“Review: Music for Concert Band by Joseph Kreines and Robert Hansborough”, *Canadian Winds Journal*, Spring 2016

Presentations:

Three Sessions offered at the Quebec Band Association Conference, October 23-25, 2015

Performances:

May 15, 2015, Denis Wick Canadian Wind Orchestra, University of Toronto.

May 21, 2015, Scotia Brass, Faith Baptist Church, Halifax.

July 11, 2015, Chamber Ensembles, Acadia Band Camp.

October 18, 2016, Nova Scotia Youth Wind Ensemble, Festival Theatre.

October 30, 2016, Acadia University Wind Ensemble, Festival Theatre.

October 31, 2016, Acadia University Wind Ensemble, Hebbville Academy, Hebbville, NS.

November 18, 2016, Acadia University Wind Ensemble Chamber Concert, Festival Theatre.

January 24, 2016, Soundpainting Certification Performance, Union de Musiciens du Jazz, Paris.

February 28, 2016, Nova Scotia Youth Wind Ensemble and the Stadacona Band of the Royal Canadian Navy, Mount St. Vincent University, Halifax.

Awards:

Successful in Grant Competition, Canada Council for the Arts, (to be used for a new cd recording of chamber music)

Claire Mallin

Conferences:

Attended a Music Education Colloquium at Laval University in October 2015



Student Supervision:
One student worked as a Choral Assistant for the Acadia Vocal Ensemble.

Heather Price

Presentations:

8 May 2015: Music Therapy and Alzheimers: Panel Discussion and review of Alive Inside, a documentary film. Al Whittle theatre, hosted by Careforce Nova Scotia.
24 August 2015: Music Therapy and Wellness: Presentation to RAs, Acadia University
Jan 2016: Horton High School for Resource Teachers and EAs: Music Therapy for Students with Developmental Disabilities and Global Delays

Conferences, Trainings and Education:

10 September 2015: Suicide Prevention Workshop, Counselling Centre Acadia
May-August 2015: Yoga Teacher Training Level I: Inner Sun; Wolfville, Mahone Bay
Jan 2016: Somatics: Reawakening the Mind's Control of Movement, Flexibility, and Health David Thomas, Halifax
Oct. 2015: AAMT Conference, Wolfville NS
Dec. 2015: M.Ed. Counselling, Acadia University

Performances:

Dec 2015: Collaborative piano with Marcel d'Entremont, tenor, Nova Scotia Christmas Tour
Jan 2016: Collaborative piano with Marcel d'Entremont, tenor, Acadia Thursday noon-hour concert/lecture series, Denton Hall
9 Mar 2016: Collaborative piano with Paula Rockwell, mezzo-soprano, Lenten Series Concerts, Wolfville, NS
23 Mar: Collaborative piano with Gillian Smith, violin, Lenten Series Concerts, Wolfville, NS
3 April 2016: Collaborative piano with Naoko Tsujita, Graduation Recital Acadia University
May 2016: Music Direction and Accompaniment, WOW Stage Performances for Non-profit and Charity

Student Supervision:

Practicum Students in BMT program: 16 students (May 2015-April 2016), in a variety of settings including; L'Arche Applewicks, Horton High School, Evergreen Long-Term Care Facility, Ledgehill Treatment Centre Lawrencetown NS.

Paula Rockwell

Presentations:

Voice Masterclass for HSOFF (Halifax Summer Opera Festival), July 24, 2015
As actor/singer-songwriter in "Who Cares" an entho-drama research based true stories of caregiving, feeding family, love and survival. Performed with Robert Seale (Acadia's English & Theatre Department), Catherine Morley (Acadia's School of



Nutrition) and Cheryl MacLean (Harrison McCain visiting scholar) September 23, 2015.

Performances:

Merritt Gibson Memorial Library Fundraiser Concert with Jennifer King, piano August 30, 2015

“Sing the Trumpet” a trio recital with Jennifer King, piano and Curtis Dietz, trumpet on Acadia’s Garden Room Series, November 22, 2015

Opera Nova Scotia’s Opera Valentine Fundraiser Concert, as Music director/MC/singer, February 12, 2016

Lenten Series Noon Hour Concert with Dr. Heather Price, Wolfville Baptist Church, March 9, 2016

Beethoven’s Ninth Symphony with the Fredericton Symphony (mezzo-soprano soloist), Woodstock and Fredericton, April 3 & 4, 2016

Commissions:

“I Will Never Be the Same” – song written for “Who Cares” ethno-drama – September 23, 2015

Recordings:

Sound Market Studios, Wolfville with Korey Bayer. Project which will feature songs from my sabbatical project “Letters from Home” new songs and songs from the past. The CD will be entitled “Unwrapped” - February 12 & 22, 2016

Conferences:

Ogontz Centre for the Arts, Summer Choral Symposium, Lyman, NH. Performed in concert, as masterclass facilitator and acted as “Voice Doctor”, July 30, 2015

Student Supervision:

Prepared and advised a third-year vocal performance major during the preparation of a third year recital, February 28, 2016

Singing Theatre Production Ensemble, “Grease” the musical. Director, Costume and set construction supervisor, Harvey Denton Auditorium, March 31, April 1 and 2, 2016

Christianne Rushton

Performances:

Soloist for MESSIAH, with University Chorus, November 2015

Presentations/Workshops:

Guest conductor and vocal clinician for Kings Chorale, 2016

Guest vocal coach and clinician for Nova Scotia Youth Choir, 2015

Guest vocal coach and workshop for Annapolis Valley Honour Choir and Coastal Sound (2015)

Adjudicating:



Newfoundland Provincial Festival (2015)
Ontario Provincial Festival (2015)
Ottawa Regional Music Festival (2016)

Supervision:

Planned, prepared and supervised two third-year voice recitals and two voice Graduation Recitals.

Ken Shorley

Publications:

Began production on “Canadian Percussionists”, a soon-to-be-launched online series of video profiles of professional percussionists in Canada.

Performances:

Halifax Jazz Festival (with ORO! Orkestra, July 2015)
Festimagouche (solo percussion set; August 2015)
Prismatic Festival (with visiting Iranian artist Mohsen Sharifian; August 2015)

Awards:

Music Study Tour to Turkey (Istanbul, Bursa, Izmir; May 2015); supported with professional development funding from Arts Nova Scotia.

Jeff Torbert

Performances:

Guitar Chair for Symphony Nova Scotia with Rich Aucoin concert
Premiered original works with The Jeff Torbert Quintet in The Hague, NL and Brussels, BE
Open Waters Festival performance with the Upstream Orchestra

Recordings:

Session Musician on Zoe Leger’s *The Girl from Yesterday* (2016)

DEPARTMENT OF PHILOSOPHY

Paul Abela

Presentations:

Comments on “Kant and Prejudice, or, the Mechanical Use of Reason,” by Scott Johnston, Memorial University Annual Kant Conference, Memorial University, St. John’s, May 2016
“Königsberg Comfort: Faith, Hope and the Absurd,” UK Kant Society and North American Kant Society, Keele University, UK, September 2015 (R)

Other Activity Related to Teaching and Research:



Reviewer for WW Norton, Southern *Journal of Philosophy* and the North American Kant Society

Organized and participated in a second public debate on Atheism and Theism with Anna Robbins of the Divinity College, held in the Irving Centre, March 2016

Honours supervision for Ryan Rioux (“Defending Philosophy: A Critique of Arguments Originating in the Scientific Attitude”)

Co-founded the Wolfville Theatre Collective in 2015 and played a leading role in its September 2015 and April 2016 productions of *Who’s Afraid of Virginia Woolf?*

Stephen Maitzen

Publications:

“Against Ultimacy,” forthcoming in *Renewing Philosophy of Religion: Exploratory Essays*, ed. Paul Draper and J.L. Schellenberg (Oxford University Press)

“Normative Objections to Theism,” forthcoming in *The Blackwell Companion to Atheism and Philosophy*, ed. Graham Oppy (Wiley-Blackwell)

Presentation:

“Theism and the Problem of Magic,” presented at a conference entitled “The Axiology of Theism,” Ryerson University, Toronto, September 2015.

Other Activity Related to Teaching and Research:

Continued serving as an invited Panelist for AskPhilosophers.org (hosted by Amherst College). Dr. Maitzen has answered 328 questions to date. This site averages 13,000 hits per day.

Marc Ramsay

Publications:

“Liberalism, Parental Rights and Moral Education,” forthcoming in *Procreation, Parenthood, and Educational Rights: Ethical and Philosophical Issues*, ed. Jaime Ahlberg and Michael Cholbi (Routledge, 2017) **(R)**

Presentations:

“Balancing Public Education and Religious Freedom: Comments on The SCC’s Loyola Decision,” University of Western Ontario, London, June 2015

“Wrongful Pregnancy and Child-Rearing Costs,” Annual Congress of the Canadian Philosophical Association, University of Ottawa, Ottawa, June 2015 (R)

Other Activity Relating to Teaching and Research:

Reviewer for *Canadian Journal of Philosophy*

Anna Wilks

Publications:

“The Possibility of Intrinsic Teleology in Kant,” forthcoming in: *Proceedings of the 12th*



International Kant Congress (De Gruyter) (R)

“Kantian Foundations for a Cosmocentric Ethic,” forthcoming in *The Ethics of Space*, ed. Tony Milligan and James Schwartz (Springer) (R)

Presentations:

“The Possibility of Intrinsic Teleology in Kant,” 12th International Kant Congress:

“Nature and Freedom,” University of Vienna, Vienna, Austria, September 2015 (R)

“Identity and Unity – Challenges for the Immune Self,” International Society for the History, Philosophy and Social Science of Biology, Université du Québec à Montréal, Montréal, July 2015 (R)

“Degrees of Consciousness – Implications for Autonomy,” presented at a conference entitled, “Toward a Science of Consciousness,” University of Helsinki, Helsinki, Finland, June 2015 (R)

“The Possibility of Intrinsic Teleology in Kant: From Blumenbach to Varela,” Annual Congress of the Canadian Philosophical Association, University of Ottawa, Ottawa, June 2015 (R)

“Who’s Responsible? Robotic Beings as Moral Agents,” Canadian Society for the Study of Practical Ethics, University of Ottawa, Ottawa, May 2015 (R)

“Blumenbach and Kant on Biological Force,” presented at a conference entitled “Scientiae,” University of Toronto, Toronto, May 2015 (R)

Other Activity Relating to Teaching and Research:

Gave a public lecture, “Why Do Living Things Matter?” in the “Local Philosophers Series,” St. Mary’s University, Halifax, November 2015

Served as discussion leader at a student philosophy seminar, to discuss current research interests, St. Mary’s University, Halifax, November 2015

Ian Wilks

Publication:

“From Anselm to Albert the Great” forthcoming in *The Cambridge Companion to Medieval Ethics*, ed. Thomas Williams (Cambridge University Press)

Other Activity Related to Teaching and Research:

Reviewer for *Bioethics* and *Sophia*

DEPARTMENT OF POLITICS

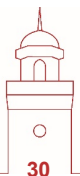
Cynthia Alexander

On Leave

Andrew Biro

Sabbatical Leave, January-June 2016

Refereed publications:



“Human Nature, Non-Human Nature, and Needs: EPT and Critical Theory” in *Oxford Handbook of Environmental Political Theory* (Oxford University Press, 2016), 79-102.
“The Good Life in the Greenhouse? Autonomy, Democracy, and Citizenship in the Anthropocene,” *Telos* 172 (Fall 2015), 15-37.

Non-refereed publications:

“Journalism, Democracy, and the *Chronicle-Herald* Strike.” Blog entry on *Behind the Numbers* (CCPA blog), republished on rabble.ca, April 26, 2016.

Review of Ryan Holifield, Michael Porter and Gordon Walker (eds.), *Spaces of Environmental Justice* in *Contemporary Political Theory* Vol.14, No.4 (2015)

“Op-ed: The Ivany Report: An Environmental Analysis.” Blog entry reprinted by Halifax Media Co-op, July 14, 2015.

Presentations:

“The (dis)taste for bottled water” at Western Political Science Association, San Diego, CA, March 2016.

Discussant, “Critical Theory and the Environment” at Western Political Science Association, San Diego, CA, March 2016.

Chair, panel on “New Books in Environmental Political Theory” at Western Political Science Association, San Diego, CA, March 2016.

“The Good Life in the Greenhouse? Autonomy, Democracy, and Citizenship in the Anthropocene.” Invited seminar, University of Guelph Philosophy Department, Guelph, ON, Dec. 2015.

Panel member, “This Changes Everything” (film screening and panel organized by Fundy Film Society), Wolfville, NS, Nov. 2015

Discussant, “Environmental Politics: Discourses and Practices” at Atlantic Provinces Political Science Association, Halifax, NS, Sept. 2015.

Roundtable Participant, “Roundtable on the Ivany Report – Now and Again: Engaging our Diversity” at Atlantic Provinces Political Science Association, Halifax, NS, Sept. 2015.

Roundtable participant, “Now or Never: Catastrophe and the Ivany Report” at Passing Through Catastrophe: Acadia Social and Political Thought Graduate Student Conference, Wolfville, NS, May 2015.

Grant:

Acadia University Research Fund (Article 25.55), “The (dis)taste for bottled water.” \$3,293.

MA/PhD Student Supervision:

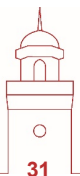
Social and Political Thought: 3 in progress

PhD committee member (Dalhousie) 1

PhD external examiner (Guelph) 1

Rachel Brickner

Refereed publication:



“Public Education and the Ethics of Care: Toward a Politics of Kindness?” in P.L. Thomas, Paul R. Carr, Julie Gorlewski, and Brad Porfilio (eds.) *Pedagogies of Kindness and Respect: On the Lives and Education of Children* (New York: Peter Lang, 2015), pp. 11-24.

Presentations:

“Roundtable on the Ivany Report – Now and Again: Engaging Our Diversity,” Panelist, Atlantic Provinces Political Science Association, Mount Saint Vincent University, September 25-27, 2015.

“Organizing Baristas in Halifax Cafes: Class Identity in the Millennial Generation” (with Meaghan Dalton), Conference of the Canadian Association of Work and Labour Studies, Ottawa, Ontario, June 2015.

“Catastrophe and the Ivany Report,” Roundtable Participant, Acadia Social and Political Thought Graduate Conference, Wolfville, NS, May 15-17, 2015.

Grant:

Acadia University Research Fund for “Research and Collegial Governance: A Dialogue about Achieving Equity in the Neoliberal University” (with Dr. Zelda Abramson), \$5000

MA Student Supervision:

MA committee member: 1 defended September 2015 (Politics)

2 MA supervisions: 2 in progress (SOPT)

Erin Crandall

Refereed publications:

“Questioning Judges with a Questionable Process: An Analysis of Committee Appearances by Canadian Supreme Court Candidates,” with Andrea Lawlor. *Canadian Journal of Political Science* 48.4 (2015): 863-83.

“Defeat and Ambiguity: The Pursuit of Judicial Selection Reform for the Supreme Court of Canada.” *Queen’s Law Journal* 41.1 (2015): 73-104.

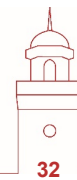
Non-refereed publications:

“Courting Controversy: Evaluating Canadian Parliamentary Review of Supreme Court Candidates,” with Andrea Lawlor. *Canadian Parliamentary Review* 35.4 (2015): 34-41.

“Third Parties in the 2015 Federal Election: Partying like its 1988?” with Andrea Lawlor. In Alex Marland and Thierry Giasson, eds., *Canadian Election Analysis 2015: Communication, Strategy, and Democracy* (Vancouver: UBC Press, 2015), 54-55.

“Judicial Diversity and the Harper Government,” *Policy Options* (5 October 2015) <<http://policyoptions.irpp.org/magazines/october-2015/stephen-harper-and-the-judiciary/judicial-diversity-and-the-harper-government/>>.

“Third-party federal election spending: More money, more problems,” with Andrea Lawlor. *Policy Options* (13 October 2015) <<http://policyoptions.irpp.org/magazines/october-2015/third-party-federal-election-spending-more-money-more-problems/>>.



Research Grants:

2015-2017. "Third Party Campaign Spending: Weak Policy, Weakened Engagement?" funded by Social Sciences and Humanities Research Council of Canada (SSHRC) for Insight Development Grant. Valued at \$60,087. Co-Investigator with Andrea Lawlor (King's University College, Western University).

Presentations:

"Regulating Third Party Spending in Canada and the United Kingdom: A Comparative Policy Framework," co-presented with Andrea Lawlor. United Kingdom Political Studies Association, Brighton, UK, March 2016.

"Regulating Cooperative Federalism: The Harper Government, the Supreme Court, and Securities Regulation," Atlantic Provinces Political Science Association, Halifax, NS, September 2015.

"Defeat and Ambiguity: The Pursuit of Judicial Selection Reform for the Supreme Court of Canada," Canadian Political Science Association, Ottawa, ON, June 2015.

Reviewing/refereeing activities:

Blind reviewer for *McGill Law Journal* and *Canadian Journal of Political Science*

BA Honours Supervision:

BAH supervision: 1

Geoffrey Whitehall

Refereed Publication:

"The Paradox of Crisis and the Importance of Being Indifferent" in Nevzat Soguk and Scott Nelson, eds., Ashgate Research Companion to Modern Theory, Modern Power, World Politics (Surrey: Ashgate, 2016)

Presentations:

Political Archaeology and the Importance of Thinking Indifferently About Politics, Power and Resistance, presented at the International Studies Association March 16-19, 2016. Atlanta, Georgia.

The Foucault Hustle: Modes of Subjectification and the Subject of Indifference presented at The Atlantic Provinces Political Science Association, September 25-27, 2015. Halifax, Nova Scotia.

Now or Never: Catastrophe, Aesthetics and the Ivany Report presented at The Atlantic Provinces Political Science Association, September 25-27, 2015. Halifax, Nova Scotia.

Scorched, Esposito, Beyond Catastrophe presented at Passing Through Catastrophe? Acadia University May15-18, 2015

Now or Never: Catastrophe, Aesthetics and the Ivany Report to be presented at Passing Through Catastrophe? Acadia University May15-18, 2015

Reviewing/refereeing activities:

Reviewer of *The Prince* for Bedford/St. Martin's.



BA Student Supervision:
BAH supervision: 1

MA Supervision/Committee Work:
MA supervisions in progress: 2 (Politics)
MA supervisions in progress: 3 (SOPT)

DEPARTMENT OF SOCIOLOGY

Zelda Abramson

Refereed Publications:

Abramson, Zelda. (forthcoming). "Health and the Environment" in *Second Opinion: An Introduction to Health Sociology 2nd edition* (Eds. John Germov and Jennie Hornosty). Toronto: Oxford University Press.

Abramson, Zelda. 2015. From Rags to Comfort: Women Holocaust Survivors Rebuilding Lives in Montreal, 1947-1958, *Canadian Jewish Studies / Études juives canadiennes*, XXIII: 92-117.

Abramson, Zelda, Phyllis Rippeyoung, and Lisa Price. 2015. "Collective Insecurity: An Exploration of the Experience of Women Faculty in Atlantic Canada" in *Solitudes of the Workplace: Women and Universities* (Ed. Whittaker, Elvi). McGill-Queens University Press. pp. 224-241.

Other publications:

Abramson, Zelda, and Rachel Brickner. 2016. "In Minority: The Status of Women at Acadia University 2014-15." *The Communicator* 21, 3: 9-18.

Media Coverage:

http://www.kingscountynews.ca/News/Local/2015-09-11/article-4272026/Acadia-students-tackle-sexual-violence%2C-start-Canada-wide-challenge/1#extra_content

<http://www.cbc.ca/news/canada/nova-scotia/acadia-university-athletes-rally-for-knowmore-campaign-1.3218696>

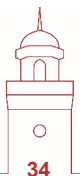
<http://www.kingscountynews.ca/Opinion/Columnists/2016-03-27/article-4477867/WENDY-ELLIOTT-COLUMN%3A-The-Fiander-Fiasco/1>

Research Grant:
Article 25.55

Supervision:
BAH 4
MA 1

Claudine Bonner

Conference presentations and talks:



Buxton and the Border: How Transborder Migration Shaped a Small, Rural Ontario Community (1863-1900). Paper presentation at the annual meeting of the Association for the Study of African American Life and History, Atlanta, GA. September 2015

Planned and hosted a prayer vigil and discussion of King's legacy by a panel of Acadia University students and faculty. January 18, 2016

Planned and facilitated a "human library" on February 25th, 2016, featuring members of the African Nova Scotian community as "books" for Acadia students to "read"

Research Grants:

SSHRC Insight Development Grant (\$237,040), 2015-16 with collaborators Nina Reid Maroney (Huron University) and Boulou de b'Berri (Ottawa) for project titled, "Canada's 19th century black press: roots and trajectories of exceptional communication and intellectual activism."

SSHRC Institutional Connections Grant (\$22,017), 2015-16 with collaborators Stephen Ahern and Stephen Henderson for project titled, "To do our share": The African Canadian experience in World War 1."

Supervision:

MA 1

James Brittain

Refereed Publications:

Brittain, James J. forthcoming "A Review of Tom Brass's Class, Culture, and the Agrarian Myth," *Capital and Class*

Brittain, James J. 2015. "The FARC-EP and Consequential Marxism in Colombia," in *Emancipatory Politics: A critique*. Stephen Feuchtwang and Alpa Shah (Editors). London, UK: OAC Press. pp.95-132.

Other publications:

Brittain, James, J. 2016. "Introducing Acadia to Acadia: Welcoming new continuing Instructors," *AUFA Communicator* 21(2):9.

Conference presentations and talks:

"The Sociology of Escape: Contemporary interpretations toward class-consciousness" delivered 2016 in Wolfville, Nova Scotia for interdisciplinary teaching exercise with Professor Amanda Watson within the Department of Sociology, Acadia University.

The 'Ivany' Report: Tonalities of silencing (intra)class realities and substantive change delivered in Wolfville, Nova Scotia for the Now or Never: Catastrophe and the Ivany Report Roundtable during Acadia University Social and Political Thought Colloquium – Passing Through Catastrophe? Aesthetics, Alienation, and Apocalypse. September 2015.

Research Grant:

Article 25.55



Supervision:
MA 1

Heather Dahringer

Refereed Publication:

2016. "The Internet as a Stage: Dramaturgy, Research Ethics Boards, and Privacy as "Performance." In, *The Ethics Rupture: Exploring Alternatives to For Research Ethics Review*, pp. 135-152. Will C. Van Den Hoonaard and Anne Hamilton (eds). Toronto: University of Toronto Press.

Supervision:
BAH 1

Lesley Frank

Refereed Publication:

2015. "Exploring infant feeding practice in food insecure households: What is the real issue?" *Food and Foodways: Explorations in the History and Culture of Human Nourishment*, 23(3): 186-209.

Other Publication:

2015. End it Now: The 2015 Report Card on Child and Family Poverty in Nova Scotia. [SEP]

Conference presentation:

Eastern Sociological Society **Food in Social Life** Boston, MA, March 17-20, 2016. "The makings of student food practice: Youth transitions, academic environments, and food insecurity."

Media coverage:

<http://thechronicleherald.ca/novascotia/1324787-weekend-focus-one-in-3-cape-breton-children-lives-in-poverty>

<http://thechronicleherald.ca/novascotia/1325064-province-provides-1.2-million-to-fight-c.b.-child-poverty>

<http://www.cbc.ca/news/canada/nova-scotia/food-insecurity-university-students-1.3468743>

Supervisions:

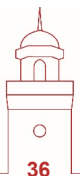
BAH 2

MA 2

Saara Liinamaa

Refereed Publication

"Negotiating a 'Radically Ambiguous World': Planning for the future of research at the



art and design university.” *International Journal of Art and Design Education*. (forthcoming).

With M. Horgan. “First But Not a Founder: Gender, identity of the exclusion of Annie Mario MacLean from the history and institutionalization of Canadian sociology.” In Tepperman, L. and P. Albanese. *Reading Sociology*. Toronto: Oxford University Press. (forthcoming).

Publication review:

Reviewed special issue proposal “Indigenous New Media Arts” for the art and theory journal, *Public*.

Conference presentations and talks:

“From Urban Icons to Planetary Algorithms: The Visual Economy of Research on Global Urbanization.” *Doing Global Urban Research*. Urban Studies Foundation, University of Loughborough, September 2015

Session organizer for 2016 Symposium for *Early Career Theorists*, an initiative of the Canadian Sociological Association.

Research Grant:

Article 25.55

Supervision:

BAH 1

Barb Moore

Supervision:

MA 1

Amanda Watson

Refereed Publication:

Watson, A. D. & Mason, C. L. 2015. “The power of the first hour: Is there a transnational breastfeeding crisis?” *International Journal of Feminist Politics*, Special Issue on Crisis. Taylor & Francis Online.

Other publications:

2015. “Why can’t women *lean in*? Politics and economics,” 28 Oct *Hippo Reads*

2015. Book Review: *Stay at Home Mothers: An International Perspective*. Toronto: Demeter Press.

2015. A debate on man stuff and the fallacy of women’s issues,” Sept 2015, *Chronicle Herald*

Conferences:

“We are all very anxious: Mothers come undone during the rise of executive feminism,” *National Women’s Studies Association Conference*, Milwaukee, WI, November 2015



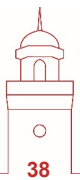
“Maternal responsibility for dominant reactive affects,” *Consuming Intimacies Symposium*, St. Catharines, ON, October 2015

Grants:

Article 25.55 grant

Supervision:

BAH 1



**FACULTY OF PROFESSIONAL STUDIES
FACULTY ACADEMIC ACHIEVEMENTS**

DEPARTMENT OF COMMUNITY DEVELOPMENT

Glyn Bissix

Community Service:

Convenor & Host, February 29 – March 1, 2016 with Dr. Robert Strang, Chief Medical Officer of Health Nova Scotia and Mr. Geoff Wilson, Nova Scotia Health Authority. Creating Complete Communities - Community Showcase, Panel Discussion and One-day Workshop. Acadia University.

John Colton

Refereed Journal Publications:

Colton, J., Corscadden, K., Fast, S., Gattinger, M., Gehman, J., Findlay, M.H., Morgan, D., Sayers, J., Winter, J. and Yatchew, A. (2016). Energy projects, social license, public acceptance and regulatory systems in Canada: A white paper. The School of Public Policy SPP Papers, University of Calgary.

Warner, A. & Colton, C. (in press). Leadership roles and group facilitation skills for community development. In E. Sharpe, H. Mair and F. Yuen (Eds.), Community Development: Applications for Leisure. Edmonton, AB: Venture Publishing.

Presentations:

MacDougall, S. and Colton, J. (2015) Engagement, Information and Acceptance of Tidal Energy Development: The Nova Scotia Experience, Published abstract and presentation, Coastal and Marine Research Group and Energy Geographies Working Group, Royal Geological Society 2015 Conference, Exeter, UK.

Colton, J. (2015). Community-based tourism and language revitalization in Haida Gwaii, Canada. Recreation Nova Scotia Annual Conference, Digby, NS, October.

Colton, J. (2015). Community and participatory asset mapping. Invited workshop at the annual

Recreation Nova Scotia Conference, Digby, N.S., October.

Colton, J. (2015). Community and participatory asset mapping. Workshop for Nova Scotia health and community development practitioners, Wolfville, N.S., May.

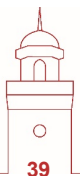
Professional Service:

Fundy Energy Research Network Socio-Economic Committee (Co-Chair)
Gros Morne Institute for Sustainable Tourism.

Research Grants:

Energy Council of Canada Grant \$500,000 Grant was awarded to School of Public Policy at University of Calgary and supports my role in the research project

Article 25:55: \$4,200 Exploring the role of Social License in Perspectives on Tidal Energy Development in Nova Scotia (with Dr. Shelley MacDougall).



Student Supervision:

Honours – 3

Masters - 1

Mary Sweatman

Presentations:

Sweatman, M. (2016). Student conference on mental health and campus wellness: The impact of peer first voice at Recreation for Mental Health Symposium.

Sweatman, M., Green, H. (student), Warner, A. (2015). Transforming mental health stigma: First voice experience and reflection at Canadian Association for the Study of Adult Education Atlantic Regional Conference.

Sweatman, M. (2015). Fostering global citizenry in post-secondary institutions through community engagement initiatives at Research Symposium, Recreation Nova Scotia Conference.

Sweatman, M., DeSousa, E., & Harrington, C. (2015). Moms in Motion: The ripple effects of community-driven recreation programming at Recreation Nova Scotia Conference.

Community Engagement:

Member, Recreation Nova Scotia

Board of Directors, Nova Scotia Sea School

Board Chair, Moms in Motion, County of Kings

Municipality of the County of Kings Community Engagement Working Group (2015)

Facilitated a strategic planning process for the Town of Kentville's Parks and Recreation Advisory Committee

Judged CFUW's Annual Women and Gender Studies Award

Coordinated Community Engagement Workshop for U4 Conference.

Research Grants:

Acadia University, Mitchell Fund, \$5,000.00 for research project on S.M.I.L.E. and transformative learning.

Student Supervision:

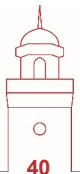
Independent Study – 6

External Reader – 1

Alan Warner

Refereed Journal Publications:

Warner, A. & Colton, C. (in press). Leadership roles and group facilitation skills for community development. In E. Sharpe, H. Mair and F. Yuen (Eds.), Community Development: Applications for Leisure. Edmonton, AB: Venture Publishing.



Campbell, R. & Warner, A. (2016). Connecting the characteristics of international volunteer experiences with their impacts: A Canadian case study. *VOLUNTAS: International Journal of Voluntary and Non-profit Organizations*, 27(2), 549-573.

Presentations:

Warner, A. (2016). Out-Landish: Re-Connecting Kids, Learning and Nature.” Invited keynote address to the annual conference of Everactive Schools, Kananaskis, Alberta, January 2016.

Warner, A. (2015). Re-Connecting with Nature Leadership Skills. Presentation at the annual conference of the Canadian Network of Environmental Education, Canmore, Alberta, October 2015.

Warner, A. (2015). Re-Connecting with Nature Leadership Manual. Nova Scotia Department of Health and Wellness.

Warner, A. (2015). Re-Connecting with Nature Participant Manual. Nova Scotia Department of Health and Wellness.

Chapters in Books:

Warner, A., Colton, J., Leadership roles and group facilitation skills for community development. In E. Sharpe, H. Mair and F. Yuen (Eds.), *Community Development: Applications for Leisure*. Edmonton, AB: Venture Publishing.

Community Engagement:

Co-led the Nova Scotia provincial strategy this spring to train 120 adult leaders
Chairperson of the organizing committee for the 2017 National Environmental Education Conference.

Warner, A. (2015). Re-Connecting with Nature Leadership Manual. Nova Scotia Department of Health and Wellness.

Warner, A. (2015). Re-Connecting with Nature Participant Manual. Nova Scotia Department of Health and Wellness.

Facilitated a two-stage strategic planning process for the Board of the Valley Cardiac Rehabilitation Society.

Designed and facilitated with Dr. John Colton and Ms. Rachel Bedingfield a workshop for 25 local professionals on Asset Based Community Development and Community Asset Participatory Mapping.

Student Supervision:

Ph.D – 2

Masters – 1

Honours – 3

Other:

Independent Studies - 5



SCHOOL OF EDUCATION

M. Lynn Aylward

Refereed Conference Presentations:

Network-Building and Knowledge Mobilisation to Support Resilient Rural Girls. Day, D., Landry, D., Dye, K., Aylward, M.L. (2016, June 15-18). Presented at the 2016 National Association for Rural Mental Health (NARMH) Conference, Portland, Maine, USA.

Knowledge Mobilisation for Sustainable Partnerships: Examples from the Resilient Rural Girls Project. Aylward, M.L., Day, D., & Dye, K. (2016, May 25-28). Presented at the 2016 Canadian Alliance for Community Service Learning (CACSL) Conference, Calgary, Alberta.

Mzuzu University Centre for Inclusive Education: A Strategy for Advocacy and Collaboration for Students with Diverse Learning Needs in Malawi. Itimu-Phire A. & Aylward, M.L. Paper presented at the International Association of Special Education Biennial Conference, Wroclaw, Poland, (2015, June 21-24).

Resilient Rural Girls: The Roles of Place and Community. Aylward, M. L., Day, D., & Dye, K. Presented at the CSSE Conference, Congress of the Social Sciences and Humanities, Ottawa, Ontario, (2015, May 31).

Negotiating Accommodations: Exploring the Experiences of Disabled University Students and University Faculty in Nova Scotia. Bruce, C. & Aylward, M.L. Presented at the CSSE Conference, Congress of the Social Sciences and Humanities, Ottawa, Ontario (2015, June 1).

Research Grants:

SSHRC Insight Grant (2015-2020). The Development of Inclusive Educational Practices for Beginning Teachers. Co-Applicant with 22 colleagues; 13 Faculties of Education across Canada who are all members of the Canadian Research Center on Inclusive Education, Dr. Jacqueline Specht, (PI). \$488,800.

SSHRC Aid to Small Universities Grant (2014-17).

A Study of the Challenges, Opportunities, and Resources in the Lives of Rural Adolescent Girls: Redefining a Social Sciences and Humanities Research Strategy within a Socio-ecological Resilience Framework. Principal Investigator; Co-Applicants: Dr. Kelly Dye, Dr. Deborah Day. \$87,305.

Nova Scotia Department of Labour and Advanced Education: Post –Secondary Disability Services Division, Special Projects Grant (2015-16): Inclusive Post-Secondary Education Program for Diverse Learners: A Provincial Model. In collaboration with Drs. Cornelia Schneider and Mary Jane Harkins at MSVU. Funding to extend the Axxcess Acadia IPSE program to MSVU in September of 2015, and continuation of the Acadia site. \$61,000.

Professional Service:

Nova Scotia Department of Education Special Education Programs Committee (SEPS) Teacher Education Representative (2005- 2015).



Awards:

International Association of Special Education Research Award (2015).

Student Supervision:

PhD: 2

M.Ed. 1

John Guiney Yallop

Other Refereed Publications:

Guiney Yallop, J. J. (2016). Reading Fields of Play. In J. White. *Permission: The International Interdisciplinary Impact of Laurel Richardson's Work*. (pp. 25-26). The Netherlands, Sense Publishers.

Guiney Yallop, J. J. (2016). Meeting Laurel. In J. White. *Permission: The International Interdisciplinary Impact of Laurel Richardson's Work*. (pp. 83-85). The Netherlands, Sense Publishers.

Guiney Yallop, J. J. and Shields, C. (2015). The Poetics of Relationship: Thinking Through Personal Pedagogy Across Time Using Narrative Inquiry and Poetic Inquiry. In N. Ng-A-Fook, G. Reis, and A. Ibrahim. (Eds.). *Provoking Curriculum Studies: Strong Poetry and the Arts of the Possible in Education* (pp. 41-54). New York, Routledge.

Wiebe, S., Fels, L., Snowber, C., Margolin, I., and Guiney Yallop, J. J. (2015). A poetic inquiry on passive reflection: A summer day breeze. In D. Conrad and A. Sinner (Eds.). *Creating Together: Participatory, Community-Based, and Collaborative Arts Practices and Scholarship across Canada* (pp. 227-242). Wilfred Laurier University Press.

Non-refereed Publications:

Guiney Yallop, J. J., Wiebe, S., Faulkner, S. L. (2014). Poetic Inquiry in/for/as. (Editorial). *In education*, 20(2), 1-8.

Presentations:

Guiney Yallop, J. J. and Faulkner, S. (in collaboration with Honein, N. and Wiebe, S.). (2015). Playing Exquisite Corpse: Some Villanelles about Family. Presentation at Fifth International Symposium on Poetic Inquiry, Vancouver.

Chapters in Books:

Guiney Yallop, J. J. (2016). Izzie is my Daughter's Dog: Seasons of Being, Belonging, and Becoming. In A. L. Cole and S. Sbrocchi (Eds.). *Professorial Paws: Dogs in Scholars' Lives and Work*. Halifax, Backalong Books.

Guiney Yallop, J. J. (2015). Finding Grandma: Memories, Stories, Gifts. In K. Galvin and M. Prendergast (Eds.). *Poetic Inquiry II: Seeing, Understanding, Caring: Using Poetry as and for Inquiry* (pp. 155-168). Netherlands, Sense Publishers.

Professional Service:

Senate of Acadia University

Academic and Admissions Appeals Committee (Member), Acadia University

Departmental Review Committee



Sexual Health Working Group

Community Engagement:

National Council (Atlantic Representative), League of Canadian Poets
Vice-President of Writers' Federation of Nova Scotia

Student Supervision:

M.Ed. 2

Gregory MacKinnon

Refereed Journal Publications:

Vibert, C. & MacKinnon, G. (2015). Innovation in business education: The value of TPACK. *Journal of Applied Learning Technology* 5(4), 22-32.

MacKinnon, G. & Soutar, I. (2015) Creating a Digital Jamaican Sign Language Dictionary: A R2D2 Approach, *Computers in the Schools*, 32, 224-239.

Other Refereed Publications:

MacKinnon G. & MacKinnon, P. (2016). Classroom observation: Challenges of moving from a paper instrument to the iPad®. *Proceedings of the Society for Information Technology & Teacher Education. Association for the Advancement of Computing in Education (AACE), Chesapeake, VA.*

MacKinnon G. & Soutar, I. (2016). Assisting the hearing impaired in Jamaica: Choosing appropriate technologies for a digital sign language dictionary. *Proceedings of the Society for Information Technology & Teacher Education. Association for the Advancement of Computing in Education (AACE), Chesapeake, VA.*

Non-refereed Publications:

Grade 6 STEEM Curriculum Activities: A Teachers Handbook. Prepared for: Qinghua Pacican International Studies School, Shanghai, China.

Student Supervision:

PhD: 1

MEd: 1

Allison Petrie

Professional Service:

School of Education representative on the AUFA 25.55 Committee.

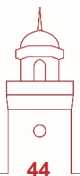
School of Education representative on the Convocation Committee May – Dec. 2015.

Faculty representative for the Education Society May – Dec. 2015.

Community Engagement:

Vice-President of Peacemakers, a local volunteer organization for alternative dispute resolution.

Outreach Committee Chair for the Canard Community Church.



Student Supervision:

M.Ed. thesis committee: 1 (co-supervisor)

M.Ed. readings courses: 3

Beth Robinson

Presentations:

Robinson, B. (2016, April). Supervision of the NSCCT registered counselling therapist candidate: Enhancing professional development of new colleagues via establishment of a framework for informed supervision. Invited workshop for the Nova Scotia College of Counselling Therapists, Wolfville, NS.

Robinson, B., Shepard, B., Marshall, A., Goyette, L., Driscoll, J. & Hollihan, K. (2016, April).

Further along the Canadian path to developing a nationally-validated clinical supervision competency profile. Presentation at the American Counselling Association and Canadian Counselling and Psychotherapy Association Conference, Montreal, QC. (R)

Robinson, B. (2016, March). Informed clinical supervision in practice: Integrating foundational

concepts and competencies to optimize process and outcomes. Pre-conference workshop for the conjoint American Counselling Association and Canadian Counselling and Psychotherapy Association Conference, Montreal, QC. (R)

Robinson, B. (2015, October). A call to resurrect the hope and promise of comprehensive school

counselling programs and practices. Invited presentation at the Nova Scotia School Counsellors Conference, Halifax, NS.

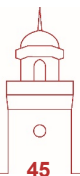
Robinson, B. (2015, October). Informed clinical supervision in practice: Integrating foundational concepts and competencies to optimize process and outcomes. Invited workshop for the Canadian Counseling and Psychotherapy Association, Winnipeg, MB.

Robinson, B. (2015, September). A primer on clinical supervision for counsellors and psychotherapists: Enhancing professional development of new colleagues via establishment of a framework for informed supervision. Invited workshop for the Canadian Counseling and Psychotherapy Association, St. John's, NL.

Robinson, B., Shepard, B., Marshall, A., Nuttgens, S., Goyette, L., Driscoll, J. & Hollihan, K. (2015, May). Developing a nationally-validated clinical supervision competency profile. Presentation at the Canadian Counselling and Psychotherapy Association Conference, Niagara Falls, ON. (R)

Robinson, B., & Landine, J. (2015, May). Staying the ethical course in clinical supervision as a counsellor educator. Keynote address for the CCPA Counsellor Educators AGM, Niagara Falls, ON.

Robinson, B. (2015, May). Informed clinical supervision in practice: Integrating foundational concepts and competencies to optimize process and outcomes. Pre-conference workshop for the Canadian Counselling and Psychotherapy Association Conference, Niagara Falls, ON. (R)



Robinson, B. (2015, May). Pursuing professional potential via mentoring and self-care initiatives. Invited workshop for Annapolis Valley Regional School Board School Counsellors, Berwick, NS.

Edited Volumes:

Shepard, B., Martin, L., & Robinson, B. (In press). Supervision of the Canadian counselling and psychotherapy profession. Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Chapters in Books:

Robinson, B. (In press). Models of clinical supervision. In B. Shepard, L. Martin, and B. Robinson (Eds.), Supervision of the Canadian counselling and psychotherapy profession. Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Robinson, B. & Landine, J. (In press). Ethical and legal considerations in clinical supervision. In B. Shepard, L. Martin, and B. Robinson (Eds.), Supervision of the Canadian counselling and psychotherapy profession. Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Robinson, B., Shepard, B., & Martin, L. (In press). Clinical supervision: Methods and strategies.

In B. Shepard, L. Martin, and B. Robinson (Eds.), Supervision of the Canadian counselling and psychotherapy profession. Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Shepard, B., Robinson, B., & Martin, L. (In press). Looking forward. In B. Shepard, L. Martin, and B. Robinson (Eds.), Supervision of the Canadian counselling and psychotherapy profession. Ottawa, ON: Canadian Counselling and Psychotherapy Association.

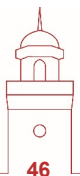
Robinson, B. (2015). Part II: Case studies in confidentiality. In L. Martin, B. Shepard, and R. Lehr (Eds.), Canadian counselling and psychotherapy experience: Ethics-based issues and cases (pp. 465-478). Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Robinson, B., Lehr, R., & Severi, S. (2015). Confidentiality in the Canadian context: Honouring fiduciary responsibility within the parameters of ethical and legal best practices. In L. Martin, B. Shepard, and R. Lehr (Eds.), Canadian counselling and psychotherapy experience: Ethics-based issues and cases (pp. 75-115). Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Robinson, B., Lehr, R., & Severi, S. (2015). Informed consent: Establishing an ethically and legally congruent foundation for the counselling relationship. In L. Martin, B. Shepard, and R. Lehr (Eds.), Canadian counselling and psychotherapy experience: Ethics-based issues and cases (pp. 25-74). Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Robinson, B., Lehr, R., Severi, S., & Martin, L. (2015). Working with children, youth, and persons with diminished capacity. In L. Martin, B. Shepard, and R. Lehr (Eds.), Canadian counselling and psychotherapy experience: Ethics-based issues and cases (pp. 327-356). Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Professional Service and Community Engagement:



Participant Observer with the Mental Health Literacy Curriculum project undertaken by TeenMentalHealth.org and partners from the Faculties of Education at UBC, UWO, and St. FX

Expert reviewer of a proposal for a doctoral program in Counselling Psychology for two levels of review

Clinical supervision consultations (national)

Ethics consultations (national)

Consultation on counsellor responses to suicidality in US schools

Annapolis Valley Regional School Board – Mediation within board

Consultation on as-requested basis regarding ethical dilemmas, crisis situations, school counselling

Nova Scotia College of Counselling Therapists – Development and delivery of introductory level workshops in clinical supervision

Development of Registered Counselling Therapist Candidacy Supervision Report

Training of supervisors and Registration Committee members on the implementation of the Registered Counselling Therapist Candidacy Supervision Report

Canadian Counselling and Psychotherapy Association –

Canadian Certified Counsellor – Supervisor Advisory Committee

Ethics Committee – Complaints Division

National Program Selection Committee

Development and delivery of introductory and intermediate level workshops on clinical supervision

Treasurer for the COMPASS Centre for Examination Development national assessment project for counsellors

Peer reviewer for the Canadian Journal of Counselling and Psychotherapy, Canadian Journal of Educational Administration and Policy, Canadian School Counselling Review

Research Grants:

November 2014 (ongoing)

Development of a Nationally-Validated Competency Framework for Canadian Clinical Supervisors in the Counselling and Psychotherapy Profession

\$28,000 (Canadian Counselling and Psychotherapy Association)

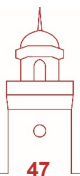
Awards:

Canadian Counselling and Psychotherapy Association Counsellor Leadership Award, April 2016

Canadian Counselling and Psychotherapy Association Professional Contribution Award, May 2015.

Student Supervision:

PhD Co-Supervisor (ongoing)



Brenda Trofanenko

Refereed Journal Publications:

Trofanenko, B. (2015). Valuing the Past, or, Untangling the Social, Political, and Economic Importance of Cultural Heritage Sites. In W. Logan, M. Nic Craith, U. Kockel (Eds.), *A Companion to Heritage Studies*. (pp. 161-175). Wiley Publishing.

Trofanenko, B. (2016). Public Pedagogy and the Museum: The Canadian Museum of Immigration at Pier 21, for Example. In V. Gosselin & P. Livingstone (Eds.), *Museums and the past: Constructing Historical Consciousness*. Vancouver, BC: UBC Press (pp. 78-101).

Non-refereed Publications:

Trofanenko, B. (2015). On Cultural Identity and Difference. In P. Trifonas (Ed.), *Worlds of Difference: Rethinking the Ethics of Global Education for the 21st Century*.

Trofanenko, B. (2015). Karen A. Rader & Victoria E. M. Cain. *Life on display: Revolutionizing US Museums of Science and Natural History in the Twentieth Century*. Chicago, IL: University of Chicago Press, 2014. 459 pp. *History of Education Quarterly* 55(3), 396-399.

Presentations:

October 2015: "Wither the good citizen: Reclaiming public pedagogy in public spaces," Doctoral Seminary in Social Studies Education, College of Education Rutgers's, New Brunswick, NJ.

February 2016: "Emotions, entanglements, and the ethics of research," Doctoral Seminar in Social Studies Education, Teacher's College, Columbia University, New York, NY.

Trofanenko, B. (2016). Trauma, Violence, and the Paradox of Public Pedagogy: Decolonizing the Human Rights Museum. American Educational Research Association Annual General Meeting, Washington, DC (April 2016).

Trofanenko, B. (2015). Seeking a Burden of Pedagogical Responsibility: The Emotional Implications of Remembering and Forgetting. College of University Faculty Assembly Annual General Meeting, New Orleans, LA (November 2015).

Trofanenko, B. (2015) 'We tell stories in order to live:' The limits of oral history as a pedagogical encounter. Oral History & Education, SSHRC Workshop/Conference, Wilfred Laurier University (2015).

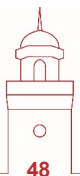
Student Supervision:

MA – 2

Ann Vibert

Refereed Book Chapters:

Vibert, A. (2016). "It's a very different world for these kids:" Parents' perspectives on digital literacy curriculum and schooling. In Corbett, Vibert, and Green. *Improvising the curriculum: Alternatives to scripted schooling*. NY: Routledge Taylor and Francis.



Day, D. and Vibert, A. (2015). Teachers' and counsellors' transformative practices in an age of standardisation. In Danaher, P. et al (Eds.), Empowering Educators: Proven principles and successful strategies. London. UK: Palgrave MacMillan.

Refereed Book:

Corbett, M., Vibert, A., and Green, M. (2016). Improvising the curriculum: Alternatives to scripted schooling. NY: Routledge Taylor and Francis.

Program and Curriculum Development:

Acadia representative to the Province of Nova Scotia B.Ed. Working Group, redesigning Bachelor of Education programs in Nova Scotia. (This is also Professional Service).
M.Ed. (Counselling) program Africentric Cohort co-developed with Delmore Buddy Daye Learning Institute. (This is also Community Engagement).

Mi'kmaw Learning Support Practicum Option for B.Ed students, co-developed in partnership with Mi'kmaw Kina'matnewey, the four Western NS Mi'kmaw Kina'matnewey Directors of Education, and the Mi'kmaw Education Consultant from Annapolis Valley Regional School Board. (This is also Community Engagement).

Professional Service:

Chair, Acadia University Senate, 2015/16

Member, Inter-University Doctoral Administrative Committee, 2015/16

Member, Inter-University Council on Teacher Education, 2015/16

Chair, Acadia University School of Education Advisory Board, 2015/16

Co-Chair, School of Education-AVRSB Partnership Committee, 2015/16

Research Grants:

Inter-University Research Network, April 2016-August 2017, Promising Practices for Supporting Achievement Gap Students, \$20,000.

Student Supervision:

M.Ed.: 1 (Barrette Plett, the 2016 Governor General's Award winner)

Ph.D.: Supervisor: 1; Member: 1; External Examiner: 2

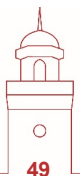
SCHOOL OF KINESIOLOGY

Ann Dodge

Refereed Journal Publications:

Belding, M. & Dodge, A. (2016) Examining the benefits of female-to-female mentorship as a result of participation in a Female Coach Mentorship Program. Canadian Journal for Women in Coaching, 16(2).

Presentations:



Dodge, A. ACD (Advance Coaching Diploma) – Leadership Module – Stress Management & Coaching, Halifax, NS, April 2016.
Dodge, A. FCMP (Female Coach Mentorship Program) - Introductory Session – Barriers, Challenges & Opportunities - Halifax, NS.
Dodge, A. CAAWS Session: Influencing Change, Halifax, NS.
Dodge, A. - Acadia University Nutrition Program Banquet Guest Speaker.
NCCP Introduction to Competition (Part A) – Wolfville, NS, March 2016.
Dodge, A. ACD Atlantic Podium Performance Series: Building Effective Team Culture, Halifax, NS, December 2015.

Professional Service:

Coach.ca Leadership Facilitator training – Comp. Dev. Managing a Sport Program. PD stream Mentorship & Empower Plus (Charlottetown, PEI April 2016).

Consultant on revision of 2 CAAWS workshop modules (Networking and Work/Life Balance) – July 2015.

Program Coordinator, Female Coach Mentorship Program – NS Department of Health & Wellness - Curriculum Development, Curriculum Delivery & Evaluation – (March 2016 - present).

Leadership Theme Mentor and Facilitator for the CSCA Advanced Coaching Diploma (2013-present).

Student Supervision:

Other:

Directed Reading - 4

Jonathon Fowles

Refereed Journal Publications:

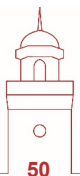
Thornton, J.S., P. Frémont, K. Khan, P. Poirier, J.R. Fowles, G.D. Wells, R.J. Frankovich. Physical Activity Prescription: A critical opportunity to address a modifiable risk factor for the prevention and management of chronic disease: A POSITION STATEMENT BY THE CANADIAN ACADEMY OF SPORTS AND EXERCISE MEDICINE. British. J. Sports Med. 0:1-6, 2016, Doic 10.1136 epub ahead of print.

Latimer-Cheung, A. J.L. Copeland, J.R. Fowles, M Duggan, M. Tremblay. The Canadian 24-Hour Movement Guidelines for Children and Youth: Implications for practitioners, professional and organizations and strategies for dissemination and implementation. Appl. Physiol. Nutr.Metab. 41: S328-335, 2016.

MacIntosh, B., S Yungblut, R Frankovish, P. Oh, J.R. Fowles. Exercise is Medicine Canada: Engaging patients in physical activity dialogue — practical tools, CME workshops to assist physicians. Ont. Med. Review. March 2016. 30-33.

Other Refereed Publications:

Fowles, J.R, M.W O'Brien, S Yungblut, P. Oh, and CS. Shields. Implementation and perceived



effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. *Appl. Phys. Nutr. Metab.* 40: S23, 2015.

O'Brien, M.W, S. Mekary, L. d'Entremont, W.R. Wojcik, J. R. Fowles Validation of Piezo®Rx step count and moderate to vigorous physical activity times in free living conditions in adults. *Appl. Phys. Nutr. Metab.* 2015.

Wojcik, W.R., M. W. O'Brien, J. R. Fowles Validity of step count and intensity related physical activity measures of several physical activity monitoring devices. *Appl. Phys. Nutr. Metab.* 2015.

Shields, C., Fowles, J., O'Brien, M., Yungblut, S., Fortier, M. S., & Oh, P. (2015). Exercise is Medicine Canada: early but important signs of the effectiveness of this national initiative. *Journal of Exercise, Movement, and Sport*, 47(1).

Burr, J., Slysz, J., Boulter, M., Fowles, J. Cardiovascular difference during active versus passive recovery in ice-hockey measured using impedance cardiography, *Eur Dir Sports Sci.*, 2015.

Presentations:

Fowles, J., Oh, P. Exercise is Medicine Canada: Exercise Prescription in Clinical Practice Workshop. Primary Medicine Conference. Toronto, Ontario. May 6, 2016.

Fowles, J., Lun, V. Exercise is Medicine Canada: Exercise Prescription in Clinical Practice Workshop. Family Practice Review Conference. Calgary, Alberta Nov. 20, 2015.

Fowles, J. Building Competency in Diabetes Education: Physical Activity and Exercise - Workshop.

Durham region CDA-DES Chapter. Hamilton, Ont. Nov 26, 2015.

Fowles, J., Wightman, H. Exercise is Medicine Canada: Exercise Prescription in Primary Care Workshop Valley Family Physicians Society. Wolfville, NS. Oct 23, 2015.

Fowles, J., Oh, P. Exercise is Medicine Canada: Exercise Prescription in Primary Care Workshop. Canadian Society for Exercise Physiology Annual Conference. Hamilton, Ont. Oct 17, 2015.

Fowles, J. Building Competency in Diabetes Education: Physical Activity and Exercise – Workshop Hamilton region CDA-DES Chapter. Hamilton, Ont. Oct 16, 2015.

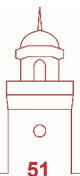
Fowles, J. Building Competency in Diabetes Education: Physical Activity and Exercise – Workshop, Mississauga region CDA-DES Chapter. Mississauga, ON. Oct 15, 2015.

Fowles, J., Solmundson, Kara Exercise is Medicine Canada: Exercise Prescription in Primary Care Workshop. Fortius Sport & Health in Conjunction with Sports Medicine BC. Burnaby, BC. Sep 26, 2015.

Fowles, J., Ling, P. Exercise is Medicine Canada: Exercise Prescription in Primary Care Workshop. Saskatchewan College of Family Physicians. Regina, Saskatchewan Sept 24, 2015.

Fowles, J. Detailing the Training Plan: Debriefing the Planning Process - Workshops. National Coaching Institute – Atlantic. Halifax, Nova Scotia. May 24, 2015.

O'Brien, M., J.R. Fowles, Shields, S.A., Oh, P., and Yungblut, S. Implementation and perceived effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. Oral Presentation. Atlantic Provinces Exercise Scientists and Socio-Culturalists, Antigonish, Canada. March 20th, 2016.



O'Brien, M., J.R. Fowles, Shields, S.A., Oh, P., and Yungblut, S. Implementation and perceived effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. Oral Presentation. Crossroads Interdisciplinary Health Research Conference, Halifax, Canada. March 12th, 2016.

Shields, C.S., J.R. Fowles, M O'Brien, S. Yungblut, M. Fortier, P. Oh. Exercise is Medicine Canada; Early but important signs of the effectiveness of this national initiative. paper presented to the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Edmonton, AB Oct. 2015 Society for Psychomotor Behaviour.

Shields, C.S, J.R. Fowles, Interactions of Sleep, Sedentary Behaviour, and Physical Activity: Diabetes Care Program of Nova Scotia Symposium, Changing Times Changing Practice. Halifax Nova Scotia. April 21, 2016.

Fowles, J. National Dissemination of Exercise is Medicine Canada – an initiative to promote the prescription of physical activity and exercise through primary practice. 11th Lawson Diabetes Workshop. Toronto, Ontario, April 14, 2016.

Fowles, J. Exercise is Medicine in Health Care (Keynote). Acadia Kinesiology Society Bi-annual Conference. Wolfville, Nova Scotia, April 1, 2016.

Fowles, J. Building Complete Communities: The role of physical activity in developing healthy communities. Creating Complete Communities; Vibrant, healthy, Safe & Sustainable Community Showcase and Panel Presentation, Acadia University. Wolfville Nova Scotia. Feb 29, 2016.

Fowles, J. Taking Steps in the Right direction: How Physical Activity can help you and your Diabetes. Canadian Diabetes Association National Webinar Series. December 8, 2015.

Fowles, J. Exercise Prescription in Primary Care (Keynote). Family Practice Review Conference, University of Calgary. Calgary Alberta, Nov 20, 2015.

Fowles, J. Exercise is Medicine Canada. CSEP Professional Development Day – Atlantic Region. Halifax Nova Scotia, Nov 7, 2015.

Fowles, J. Prescribing Exercise in Primary Care. Dalhousie Continuing Medical Education Series. Webinar. Halifax, Nova Scotia, Nov 4, 2015.

Fowles, J. Is Exercise the Best Medicine? Nova Scotia Health 2nd Annual Research and Innovation in Health Care Forum. Halifax, Nova Scotia, Oct 26, 2015.

Fowles, J Evidence for Exercise as Medicine: Diabetes prevention and management. Canadian Society for Exercise Physiology Annual Conference. Hamilton, Ontario, Oct 17, 2015.

Fowles, J Is Sedentary Behaviour the New Smoking? Physical activity for Wellness in the Workplace (Keynote). The Saskatchewan workplace Health Symposium. Regina, Saskatchewan, Sep 23, 2015.

Fowles, J Exercise Prescription in Primary Care: What does it mean for Physiotherapy? Canadian Physiotherapy Association Annual Conference. Halifax, Nova Scotia, June 17, 2015.

Fowles, J Exercise Prescription in Primary Care. New Brunswick College of Family Physicians Annual Conference. Moncton, New Brunswick, June 6, 2015.

Fowles, J Exercise Prescription in Primary Care: Where do you draw the Line? Dietitians of Canada National Conference. Quebec City, June 5, 2015.



Fowles, J Exercise is Medicine Canada: The crisis of obesity in Canada: Causes, Consequences and the way forward. Senate Standing Committee on Social Affairs, Science and Technology. Ottawa, Ontario, May 28, 2015.

Fowles, J Exercise is Medicine Canada: Exercise for the Prevention and Management of Chronic Disease in Primary Care. Lakeridge Health Network Research Rounds Clinical Symposium. Toronto, Ontario, May 27, 2015.

Publications Related to Pedagogy:

One of the primary developers of the Exercise is Medicine Workshop “Exercise Prescription in Primary Care” that has been delivered to over 1500 health care professionals across the country in the last year.

Professional Service:

Heart & Stroke Foundation “COMPASS” think tank – a group of researchers and decision makers that help the H&S foundation guide their strategic planning. January 2015, Toronto Ontario.

Scientific Lead for an ‘Exercise is Medicine Initiative with the Nova Scotia Health Authority. (2015)

Chair of Exercise is Medicine Canada, National Advisory Council (May 2016)

A co-investigator on a CIHR Physical activity GPS study out of Dalhousie. PI at the valley site

Scientific Lead for the Exercise is Medicine Canada National Dissemination as well as for the EIM Nova Scotia Initiative.

Research lead for the CORE project; assessing core muscular in canoe and Kayak performance with the National Sports Centre Atlantic.

Community Engagement:

Volunteered for LifeCycle to give presentations at local schools to raise awareness for active transportation and physical activity.

Research Grants:

Lifetime funding as a Primary Investigator: \$748, 277 Funding as co-investigator: \$ 1,545,958 Total Funding \$2, 293,33.

Acadia AUFA 25-55 (March 2016) –P.I. \$4,780.

Productivity and Innovation Voucher Program (Aug 2015-Feb 2016, with Kinduct) \$15,000.

Development of Predictive Performance Analytics.

Nova Scotia Health Authority, 2015-2017 \$100,000 Exercise is Medicine Pilot Implementation and Evaluation.

Acadia Research Fund, 2015-2016, \$15,000 Centre of Lifestyle Studies (COLS).

Own the Podium, 2014-2016, Co-investigator (L Thornley P.I.) \$60,000 Investigation of core stabilization in canoe/kayak performance.

Own the Podium, 2014-2016, Co-investigator (L Thornley P.I.) \$65,000 Investigation of core stabilization in canoe/kayak performance.

Lawson Foundation, 2014-2015, P.I. extended \$115,000 Exercise is Medicine Canada National workshop dissemination.



Lawson Foundation, 2014-2016, Co-Investigator (R. Sigal P.I.) \$ 200,000 Pilot study on resistance band training in diabetes.

Student Supervision:
Honours - 2

Other:
Independent Study – 2
CSEP Certified Personal Trainer – 4
CSEP Certified Exercise Physiologist - 8

Scott Hennigar

Community Engagement:
Consulted and offered recreation leadership to Centre 24/7, 3 AVRSB schools and NS Youth Facility
NS Outdoor Leadership Development Program
Provided swimmer safety by sea kayak for the Big Swim across the Northumberland Straight to raise money for Camp Brigadoon.

Jason Holt

Books:
Holt, J. (2015): *Meanings of Art: Essays in Aesthetics* (Montreal: Minkowski Institute Press).

Refereed Journal Publications:

Holt, J. (in press): 'Virtual Domains for Sports and Games', *Sport, Ethics and Philosophy* 10 (1), pp. 5-13.
Holt, J. and Yeomans, M. (2015): 'Purposive/Aesthetic Sport: A Note on Boxing', *Fair Play* 3 (2), pp. 87-95.
Holt, J. (2015): 'Ex Ante Allusions', *Aesthetic Investigations* 1 (1), pp. 14-22.

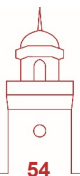
Other Refereed Publications:

Holt, J. (2016): 'An Aesthete par Excellence', in J. Westfall (ed.), *Hannibal Lecter and Philosophy: The Heart of the Matter* (Chicago: Open Court), pp. 161-169.

Presentations:

Holt, J. (2015): 'Stubborn Misquotation', Atlantic Region Philosophers' Association, St. Thomas University/University of New Brunswick.
Holt, J. (2015): 'For a Philosophy of Sport Film', Philosophy Department, Dalhousie University.

Student Supervision:
External Reader Honours - 1



Colin King

Community Engagement:

Program Accreditation Committee (CATA)

President of the Atlantic Provinces Athletic Therapists Association (APATA)

Committee Head of the APATA Continuing Education Committee

Committee Member of Canadian Athletic Therapists Association (CATA) Distance Education Evaluation Committee

Content Expert for validation process of the CATA Certification Exam

Practical Exam Developer for National Certification Exam

Committee Member of CATA Continuing Education Task Force

Abstract Reviewer for CATA National Conference Presentations

Reviewer of CATA Candidate Major Paper Award

Committee Member of Atlantic University Sport (AUS) Head Injury Committee

External Examiner for BSc in Sports Sciences Program at the University of Technology, Jamaica.

Research Grants:

Acadia University 25.55 Research Grant, P.I. \$5000

Student Supervision:

Honours – 1

Other:

Second Reader - 1

SIAM Program – 32

Darren Kruisselbrink

Non-refereed Publications:

Kruisselbrink, L.D. (2015). Book review of Research Methods in Sports Coaching. International Sport Coaching Journal, 2, 359-360.

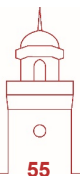
Presentations:

Verster, J.C., Bervoets, A.C., De Klerk, S., & Kruisselbrink, L.D. (2015). Alcohol hangover amongst Canadian university students: Can hangover immunity be really claimed? European Neuropsychopharmacology, 25(Suppl 2), S603.

Kruisselbrink, L.D. (2015, October). Campus drinking culture and harms reduction. Acadia Lifelong Learning Brown Bag Lunch Series, Acadia University, October 29, 2015.

Kruisselbrink, L.D. & Sanford, J. (2015, June). Canadian Collaborative on High Risk Drinking & Alcohol Harms Reduction: Update to the Canadian Centre on Substance Abuse Board of Directors. Halifax, NS, June 8, 2015.

Kruisselbrink, L.D., & Sanford, J. (2015, August). Information and tools to foster discussion about reducing the risk of experiencing alcohol related harm: Resident Assistant training session. Acadia University, August 21, 2015.



Kruisselbrink, L.D. & Gray, S. (2015, August). The Keep It Social campaign and reducing the risk of alcohol related harm while drinking: 2015 House Council training. Acadia University, August 26, 2015.

Kruisselbrink, L.D., & Sanford, J. (2015, August). Introducing the parents of first year students to Acadia's alcohol harms reduction initiatives: A series of parent information sessions. Acadia University, August 29, 2015.

Kruisselbrink, L.D., & Gray, S. (2015, August). Introducing first year students to Acadia's alcohol harms reduction initiatives: An Orientation Week address. Acadia University, August 31, 2015.

Kruisselbrink, L.D. & Gray, S. (2015, September). The Keep It Social campaign and reducing the risk of alcohol related harm while drinking: An Orientation Week student information session. Acadia University, September 3, 2015.

Student Supervision:

Other:

Directed Reading - 2

Independent Study – 1

Masters thesis committee - 1

Professional Service:

Canadian Post Secondary Education Collaborative on Reducing Alcohol Harms —Data Management Working Group

Coaching Association of Canada Research Committee – Abstract reviewer for CAC Petro-Can Sport Leadership sportif Research Symposium (June 2015)

Nova Scotia Sport Psychology Group

Community Engagement:

Mental Skills Coach (individual level intervention work), 2015-16 varsity women's Volleyball

Mental Skills Coach (team level intervention work), 2015-16 varsity women's Volleyball

Mental Skills Coach (team level intervention work), 2015-16 varsity women's Soccer

Mental Skills Coach (individual level intervention work), local basketball player

Community Alcohol Project: Partners Shifting the Culture of Alcohol (CAPPSCA). A coalition of stakeholders from Kings and Annapolis counties whose goal is to reduce alcohol related harm in the community

Director of the Acadia Kinderskills Program: a movement development program for preschool children

Goaltending coach and team treasurer for Acadia Minor Hockey PeeWee AA

Head goaltending instructor for Acadia Axemen Goalie Camp, August 17-21, 2015.

Scott Landry

Refereed Journal Publications:

Landry, S., Amiri P, Hublely-Kozey C, Stanish W, Astephen Wilson J. (Journal of Electromyography and Kinesiology, 2015 Dec; 25(6): 951-8) Obesity is associated with prolonged activity of the quadriceps and gastrocnemii muscles during gait.



Other Refereed Publications:

Landry, S., Astephen J, Ikeda D, Stanish W, Hubley-Kozey C. (July 2015) A three-year longitudinal study of biomechanical alterations in knee osteoarthritis and asymptomatic controls. 25th Congress of International Society of Biomechanics, Glasgow, Scotland.

Landry, S., Steele K, Jones M, Del Bel M, Fairfax A. (July 2015) Sex and age effect on muscle activity patterns in the dominant and non-dominant legs of early pubescent and post-pubescent soccer athletes during the performance of unanticipated side-cut maneuvers: In relevance to non-contact ACL injuries. 25th Congress of International Society of Biomechanics, Glasgow, Scotland.

Landry, S., Del Bel M, Jones M, Fairfax A, Steele K. (July 2015) Leg dominance differences exist in muscle activation patterns in pre- or early- pubescent soccer players performing unanticipated side-cuts: Relevance to non-contact ACL injuries. 25th Congress of International Society of Biomechanics, Glasgow, Scotland.

Landry, S., Jones M, Steele K, Del Bel M, Fairfax A. (July 2015) Age and gender effect on muscle activation patterns in the dominant and non-dominant legs of soccer players during unanticipated side-cuts: Relevance to non-contact ACL injuries. 25th Congress of International Society of Biomechanics, Glasgow, Scotland

Landry, S., DeAdder N, Kivell M. (March 2016) Physimax: Real-time movement analysis – A viable clinical assessment tool for professional sports teams to mitigate injury? Atlantic Provinces Exercise Scientists (APES) Meeting, Antigonish, Nova Scotia, Canada.

Presentations:

Landry, S., guest lecture at Dalhousie University to the Orthopaedic Division at the School of Physiotherapy, Movement analysis of athletes and the effectiveness of the FIFA 11+ prevention program as it relates to non-contact ACL injuries, November 2016.

Landry, S., guest lecture entitled “Scientists, engineers, and kinesiologists working together and using motion capture for advanced sport analyses” at the 2016 Huggins High School Science Seminar.

Worked with Hometown Hockey live broadcast at Acadia University in November of 2016 and Sportsnet to film in the John MacIntyre mLAB for an entire day to make a four-minute segment on the research taking place within the laboratory.

<https://youtu.be/JCA582m7slk>).

Professional Service:

Member of both the Canadian Society of Biomechanics (CSB) and International Society of Biomechanics (ISB).

Community Engagement:

John MacIntyre Memorial Scholarship Fund Committee (Acadia University)

Community Board Member and Secretary for the Wolfville Children’s Centre (WCC)

Volunteer as an assistant coach with the Acadia Women’s Varsity Soccer Team.



Research Grants:

Acadia University Research Fund - Age and sex effects on joint biomechanics and neuromuscular control patterns during athletic movement tasks that place young athletes at risk of injury and joint damage, 2016, \$5,000.

Own the Podium Research and Innovation Grant, 2015 and 2016, \$132,000

Canadian Foundation for Innovation (CFI) Infrastructure Operating Fund Grant, P.I., 2015 until to 2020, \$96,700.

Student Supervision:

Honours – 5

Masters – 1

Other:

Directed Reading – 2

Independent Study – 1

External Reader Honours - 1

Ph. D – co-supervisor - 2

Jim MacLeod

Student Supervision:

Other:

Sports Injury Assessment & Management Students – 27

Said Mekary

Refereed Journal Publications:

Mekary, S., Bonnery, C., Fraser, S., Lesage, F., Bherer, L., Bosquet, L. (2016), The relationship between exercise intensity, cerebral oxygenation and cognitive performance in young adults. EJAP, 115(10):2189-97.

Mekary, S., Gaudet, J, Belanger, M., Johnson, M. (2016) Effects of an aerobic exercise program on driving performance in adults with cardiovascular disease. International Journal of Rehabilitation Research, 39(2):117-122.

Other Refereed Publications:

M. Killen, D. Kimmerly, S. Mekary, Effects of exercise intensity on the quality of life in younger adults Canadian Society of Exercise Physiology annual conference, Hamilton, Ontario, October 14-17.

M. O'Brien, S. Mekary, L. D'entremont, W. Wojcik, J.R. Fowles Validation of Piezo RX step count and moderate to vigorous physical activity times in free living conditions in adults

Canadian Society of Exercise Physiology annual conference, Hamilton, Ontario, October 14-17.



Presentations:

R. Martin, P. Girouard, S. Mekary, The physiological responses of a mandibular repositioning mouthguard and their effects on athletic performances AKS bi-annual School of Kinesiology research conference, Wolfville, NS, April 1st, 2016.

M. Killen, D. Kimmerly, S. Mekary, Effects of exercise intensity on the quality of life in younger adults AKS bi-annual School of Kinesiology research conference, Wolfville, NS, April 1st, 2016.

D. Ramsay, S. Mekary, D. Kimmerly, The influence of aerobic fitness on the blood vessel health of older adults Atlantic Provinces Exercise Science, Antigonish, NS, March 19-20, 2016.

M. O'Brien, S. Mekary, L. D'entremont, W. Wojcik, J.R. Fowles, Validation of Piezo RX step count and moderate to vigorous physical activity times in free living conditions in adults, Atlantic Provinces Exercise Science, Antigonish, NS, March 19-20, 2016.

S. Mekary, Le rôle des réponses cardiovasculaires et respiratoires sur la cognition chez les jeunes et les aînés sains. Kinesiology Department, Université de Montréal, Thesis defense, December 2015.

Professional Service:

Canadian Society of Exercise Physiology

Community Engagement:

Assistant coach Acadia's women's soccer team

Research Grants:

Eastern Kings Memorial Health Foundation (2015-2016), \$12,391

Sirona Dental Company (2015-2018), Equipment - GALILEOS ComfortPLUS
\$250,000

Nova Scotia Health Research Foundation (2015-2016), Development/Innovative Grant
\$15,000

Student Supervision:

Honours – 6

Other:

Independent Study – 1

Directed Reading – 1

Second Reader – 1

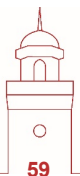
External Reader - 1

Resistance Assistance - 1

Rene Murphy

Program and Curriculum Development:

Working toward CATA accreditation



Professional Service:
CCUPEKA Executive
CCUPEKA Accreditation Committee

Community Engagement:
Hannah Miller Memorial Hockey Tournament
Acadia Relays

Student Supervision:
Honours - 2

Robert Pitter

Refereed Journal Publications:

Andrews, D.L., Silk, M. L., & Pitter, R. (2015). Physical culture and the polarized American metropolis. In B. Houlihan (Ed.), *Sport and Society*, 3rd ed., London: Sage. (Invited)

Pitter, R., & Bissix, G. (2015) Political ecology, discourse and shared-use trail development in Nova Scotia. In R. Field (Ed.), *Playing for change: The continuing struggle for sport and recreation*, Toronto, ON: University of Toronto Press. (Invited).

Professional Service:
Member, North American Society for the Sociology of Sport Web Committee and member liaison.

Community Engagement:
Received a citation at a public event in New Minas on October 15, 2015 for the Lego Robotics team coached in 2015. The team was recognized by MLA Keith Irving in the Nova Scotia Legislature on April 16, 2015.

Research Grants:
2015 SSHRC Institutional Grant (SIG) \$2,000

Roxanne Seaman

Presentations:
Seaman, R. (April 2016). Teambuilding activities that work. Coaching with an Edge conference. Sport Nova Scotia. Halifax, NS.

Professional Service:
Teacher for the National Coaching Institute
Invited by the Executive Director of the Andrew's Hockey Growth Programs to design two modules for the Andrew's Hockey Growth Program for their staff training and summer camps



Community Engagement:
Director of the SMILE program, Acadia University

Student Supervision:
Honours – 3

Other:
Independent Study - 4
Directed Reading – 5

Chris Shields

Refereed Journal Publications:

Deal, C. J., & Shields, C. A. (2015). Importance of the Student Therapist/Athlete Relationship and Goal-Setting in Injury Rehabilitation. *The Qualitative Report*, 20(11), 1859

Fowles, J.R, O'Brien, M., Yungblut, S., Oh, P., & Shields, C.A. (2015). Implementation and perceived effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. *Applied Physiology, Nutrition and Metabolism*, 40, S23.

Presentations:

O'Brien, M., Fowles, J.R, Shields, C.A., Oh, P., & Yungblut, S. (March 2016). Implementation and perceived effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. Paper presented at the annual conference of the Atlantic Provinces Exercise Scientists and Socio-Culturalists, Antigonish: NS.

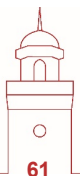
O'Brien, M., Fowles, J., Shields, C., Oh, P., & Yungblut, S. (March 2016). Implementation and perceived effectiveness of the Exercise is Medicine Canada exercise prescription resources among health care providers across Canada. Paper presented at the annual Crossroads Health Research conference, Halifax: NS.

Shields, C. A., Fowles, J., O'Brien, M., Yungblut, S., Fortier, M., & Oh, P. (Oct., 2015). Exercise is Medicine Canada: Early but important signs of the effectiveness of this national initiative. Paper presented as part of a symposium entitled "The face of emerging physical activity promotion initiatives across the country: something for everyone, everywhere." to the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Edmonton, AB.

Munroe, C. & Shields, C. (Oct 2015). Just going to do it: An experimental examination of the effects of sports-related television content on exercise-related cognitions. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology: Edmonton, AB.

Heelis, L. & Shields, C. (Oct 2015). The burden of the balance: Action-research examining the stress experienced by student-athletes at Acadia. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology: Edmonton, AB.

Slauenwhite, J. & Shields, C. (Oct 2015). Exploring horseback riding as a means to build physical competence among adolescent girls. Paper presented at the annual



meeting of the Canadian Society for Psychomotor Learning and Sport Psychology:
Edmonton, AB.

Fowles, J., O'Brien, M., Yungblut, S., Oh, P., & Shields, C. (Oct. 2015). Implementation and perceived effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. Paper presented at the annual meeting of the Canadian Society for Exercise Physiology, Hamilton: ON.

Shields, C., Invited Speaker - Annual Professional Conference, Diabetes Care Program of Nova Scotia 2016 Along with colleague Dr. J. Fowles delivered an interactive 45-minute workshop entitled "Interactions of sleep, sedentary behavior, and physical activity".

Shields, C., Invited Speaker - Annual Professional Conference. Along with colleague Dr. M. Keats (Dalhousie) and Dr. R. Hamilton delivered an interactive workshop entitled "Integrating exercise and physical activity into patient care".

Professional Service:

Heart and Stroke Foundation of Nova Scotia Scientific Advisory Council
Canadian Society for Psychomotor Learning and Sport, Psychology (SCAPPS)
President Elect.

Community Engagement:

Heart and Stroke Foundation of Nova Scotia, Fundraiser

Research Grants:

Heart and Stroke Foundation of Nova Scotia – BrightRed Graduate Awards 2011-present

Awards:

Dedicated Leader Award (2016), Diabetes Care Program of Nova Scotia
Award recognizes efforts and leadership and innovation in the field of diabetes care and management in Nova Scotia.

Student Supervision:

Honours – 5
Masters – 1

Other:

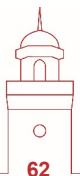
Second Reader – 3
Directed Reading - 4

Janna Wentzell

Presentations:

Completed Oral Candidacy Exam and Proposal acceptance for the Doctorate of Social Science degree from Royal Roads University.

Professional Service:



Instructor with St. John Ambulance, volunteered to teach 9-11year old students the Home Alone program during provincial in service day.

Research Grants:

AUFA 25.55 received \$4717 P.I. for research around Informal Caregivers and their experience of Burden and Burnout.

Student Supervision:

Others:

External Reader Honours - 1

SCHOOL OF BUSINESS ADMINISTRATION

Edith Callaghan

Presentations:

Callaghan, E. Carlsson, L. Steiger, A. 2015. Indicators for Sustainable Food Systems: Building a Community of Practice. Workshop report, publicly available and distributed to participants in the “Indicators for Sustainable Food Systems” SSHRC funded project.

Professional Service:

Senator, Acadia University

Reviewer, Journal of Cleaner Production

Reviewer for SSHRC

Community:

Member, Citta Slow, Wolfville

Member, Friends of Agriculture

Student Supervision:

Primary thesis advisor for two Master’s thesis group at the Blekinge Institute of Technology, Karlskrona, Sweden: “Sustainable Food Labeling In The EU” and “Promoting Sustainable Entrepreneurship – the case of AMLI Sweden.”

Secondary thesis advisor for two Master’s thesis group at the Blekinge Institute of Technology, Karlskrona, Sweden: “Promoting Learning about Sustainability Through Challenge Prize Participation” and “Light A Spark – promotion of electric vehicles in South-West Sweden.”

Co-supervisor, Special Topics course with three students in partnership with Dr. Alan Warner.

Evaluator, Business Co-op Showcase.

Paul Callaghan

Presentations:



“The Business of Community Engagement”, in collaboration with Donna Sears & Edith Callaghan. Delivered as part of “Community Engagement at the U4 University” Symposium, October 2nd – 4th, 2015, hosted by Acadia University.
Wolfville Rotary Club (1/28/2016) presentation on how charitable giving based on Wolfville Vital Signs project.

Professional Service:

Member, Senate Curriculum Committee
Member, Nominating Committee – Faculty of Professional Studies
Member, Operations Committee (including Scholarships), School of Business
Member, Program Committee, School of Business Administration
Member, Faculty Selection Committee, School of Business Administration
Member, Patterson Hall Transition Team

Community Engagement:

Board Member, Horton Ridge Malt & Grain Co. Ltd.
Board Member, Treasurer and Chair of Finance Committee, Acadia Cinema Co-Op Ltd (ACC)
Manager, Operations Planning & Box Office, Deep Roots Music Cooperative
Board Member & Treasurer, Wolfville Community Fund (WCF)
Playground Improvement Committee, Wolfville School.

Student Supervision:

Faculty supervisor, J.D. Irving Ltd. Direct Exchange Case Competition, faculty supervisor
Judge, Darkside Case Competition
BUSI 3473 Marketing Research, assisted in developing survey instrument and the data collection for economic impact survey completed for the 2015 Devour Food Film Fest!
Evaluator, Business Co-op Showcase

Kendra Carmichael

Professional Service:

Member, Senate Library Committee
Member, University Sabbatical Leave Committee
Member, School of Business Academic Integrity Committee
Co-Chair, School of Business Council
Coordinator, The English Conversation Partnership, F. C. Manning School of Business Administration.

Student Supervision:

External reader, BA Honours in History thesis—Elizabeth Gurley Flynn & the Labor Movement,
Coordinator, English Conversation Partnership (an informal program designed to help students whose first language is not English learn and practice the language as it is used in everyday life).



Judge, Darkside Case Competition
Evaluator, Business Co-op Showcase.

Kelly Dye

Refereed Journal Publications:

Golnaraghi, G. and Dye, K. (2016). Discourses of contradiction: A postcolonial analysis of Muslim women and the veil. *International Journal of Cross-Cultural Management*.

Dye, B. and Dye, K. (2015, September). Entrepreneurs in the Philippines: Creative Deviance as a Response to Institutional Anomie. Presented at the 2015 Atlantic Schools of Business Conference, Fredericton, New Brunswick, Canada.

Dye, B., & Dye, K. (2015, July 8 - 10). Surfacing the Voices of the Other: Female Entrepreneurs in Manila. To be presented at the 2015 Critical Management Studies Conference, Leicester, UK.

Dye, K. and Golnaraghi, G. (2015). The business case for diversity in Bendl, R., Bleijenbergh, R., Henttonen, E. and Mills, A. (Eds.) *The Oxford Handbook of Diversity in Organisations*, Oxford University Press.

Professional Service:

Chair, Rhodes Scholarship Committee

Member, SBA Advisory Board

Member, SIG Adjudication Committee

Member, President Selection Committee

Member, School of Business Advisory Board

Volunteer Mentor, Immigrant Settlement and Integration Services, Halifax Nova Scotia.

Student Supervision:

BUSI 4923 B2 Special Topics Mentoring in Postsecondary institutions

Supervisor, BBAH thesis, Jahlae Albouy

Supervisor, BBAH thesis, Georgia Hickson

Supervisor, PhD student Lillian Omasa: "Building on the Strengths of the Chama: Helping Entrepreneurs in Rural Kenya through Training in Financial Literacy."

Co-coach, 2015 Scotiabank Ethics in Action Case Competition, Dalhousie University

Co-chair, fifth annual Darkside Case Competition

Second reader, BBAH thesis, Brianna S. Forbes-Crowe

External reviewer, BAH (English) thesis

Member, PhD committee for Mariana Paludi (SMU).

Evaluator, Business Co-op Showcase.

Ian Feltmate

Non-refereed Publications:

Feltmate, Ian, Excel Templates to accompany Fundamental Accounting Principles, Fifteenth Canadian edition, Volume 2, by Larson, et al., McGraw-Hill Ryerson Limited, 2016.



Feltmate, Ian, Excel Templates to accompany Fundamental Accounting Principles, Fifteenth Canadian edition, Volume 1, by Larson, et al., McGraw-Hill Ryerson Limited, 2016.

Professional Service:

Executive Member, Atlantic Schools of Business Conference
Chair, School of Business Council
Member, Selection Committee for Intersession Positions, School of Business
Member, Standing Committee on Financial Information (constituted under article 28.30 of the current Collective Agreement)
Webmaster, Fred C. Manning School of Business
Webmaster, Atlantic Schools of Business (ASB) Conference
Administrator, Acadia Business Facebook page
Member, Audit Committee of the Acadia Entrepreneurship Centre

Student Supervision:

Evaluator, Business Co-op Showcase

Jim Grant

Professional Service:

Secretary, AUFA Executive Committee
Chair, Communications Committee, AUFA
Co-chair, School of Business Management Area
Member, Faculty Planning Committee
Trustee, CAUT Defence Fund National
Member, Employee Benefits Joint Advisory Committee
Departmental Representative, AUFA

Student Supervision:

BUSI 4923 B2 Special Topics Mentoring in Postsecondary institutions
Co-coach, 2015 Scotiabank Ethics in Action Case Competition, Dalhousie University
Co-chair, fifth annual Darkside Case Competition

Wenxia Guo

Presentations:

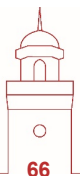
Lavoie, R., L., Main, K.J., & Guo W. (2015, October). Power to The People: Consumer Influence Tactics in a Retail Setting. Paper presented (at special section) at the Association for Consumer Research, New Orleans, United States of America.

Professional Service:

Reviewer, Canadian Journal of Administrative Sciences.

Student Supervision:

Evaluator, Business Co-op Showcase



Harish Kapoor

Refereed Journal Publications:

Kapoor, Harish, Louise A. Heslop, and Eappen Thiruvittal (2015), "Brand Positivity and Competitive Effects on the Evaluation of Brand Extension: Replication, Extension and Cross-Cultural Comparisons," Administrative Sciences Association of Canada, Marketing Division, June 13-16, 2015, Halifax, NS.

Non-refereed Publications:

Prepared a series of videos for BUSI 2423 offered by Open Acadia that include lecture briefs and introduction to various course modules. The goal is to provide the online students with an additional tool to study the course material rather than reading the book by themselves.

Professional Service:

Member, Sabbatical Leave Committee (2013-2016)

Member, Acadia University Senate

Member, Acadia Senate Executive Committee

Member, Sabbatical leave committee (2013-2016)

Member, AUFA Health benefits committee (2013-2015 and 2016-2019)

Member, AUFA Intellectual property committee (2013 – 2015, and 2016-2019)

Member, Academic Discipline Appeals Committee (reappointment)

Member, Scholarships, Prizes and Awards Committee (new appointment)

Reviewer, SSHRC

Reviewer, Journal of Global Marketing

Reviewer, ASAC (Marketing Division), 2016.

Student Supervision:

BUSI 4913 B1 Special Topics Sustainable Consumption and Branding

External Reader, BA (Honours), James Kyte, "Unesco World Heritage Site Visitation in Nova Scotia: Determinants of Tourist Expenditures and Economic Impacts," (2016), Economics, Acadia University.

Thesis Exam Chair, Fatimah Al Ahmad, "Assessing the Accuracy of Bayesian Additive Regression Tree Credible Intervals," Acadia University, Mathematics and Statistics, April 01, 2016.

Ryan MacNeil

Refereed Journal Publications:

MacNeil, R. and A.J. Mills. (2015). "Organizing a Precarious Black Box: An Actor-Network Account of the Atlantic Schools of Business, 1980-2006." Canadian Journal of Administrative Sciences 32 (3): 203-213. (R)

MacNeil, R. and J. Helms Mills. (2015). "The ethico-politics of technology transfer: Ocean science, private industry, and multiple cold wars in Eastern Canada, 1940-1990."



Paper presented at the European Group of Organization Studies, Athens, Greece, July 3, 2015. (R)

Non-refereed Publications:

R. MacNeil and N. Winham (2015). Community Economic Development: Complexity and Resilience (Coursebook – Publication Pending). Commissioned by the Shannon School of Business, Cape Breton University and the Local Government Program, College of Continuing Education, Dalhousie University.

R. MacNeil (2015). Community Economic Development: Principles and Practice (Coursebook – Publication Pending). Commissioned by the Shannon School of Business, Cape Breton University and the Local Government Program, College of Continuing Education, Dalhousie University.

Program and Curriculum Development:

Redeveloped BUSI 4773 – Social Entrepreneurship to clarify learning outcomes and to achieve those outcomes through a new hands-on ‘social innovation lab’ using the IDEO.org human-centred design kit for social entrepreneurship (published summer 2015).

Redeveloped BUSI 4613 – Small Business Management with learning outcomes related to evidence-based management and strategy-as-practice/management-as-design.

These outcomes were achieved through service learning “live cases” with 4 local small businesses. The ‘evidence-based’ course elements were supported through the presence of an “embedded librarian” many of the class sessions.

Integrated an experiential learning project (“The Popup Venture”) and subsequent reflection exercise to further learning outcomes in BUSI 3773 – Entrepreneurship & Innovation.

Used the School’s new 3D printers to introduce innovation concepts in BUSI 1703 (with Dr. T. Weatherbee) and in BUSI 3773.

Presentations:

R. MacNeil (2015). “Challenging Evaluation and Development,” presented at the Regional Enterprise Networks’ “Metrics of Success Workshop”, Wolfville, NS, December 9, 2015.

Professional Service:

Board of Directors, Acadia Entrepreneurship Centre

School of Business Council

Faculty of Professional Studies Council

School of Business – AEC Partnership team (ad hoc)

STEAMspace (ad hoc)

School of Business Institutional Research Strategy Feedback Committee (ad hoc)

Coordinator, Guest Speakers for business area groups

Acadia’s Liaison, Wolfville’s “Entrepreneurs Among Us” speakers series at the request of the Advisor, Disrupt 2016 Conference



Community Engagement:

Advisory Board, Venture for Canada

Economic Development Advisor, the Town of Wolfville, the Municipality of West Hants, the City of Summerside, the Valley Regional Enterprise Network, the Western Regional Enterprise Network, and the Nova Scotia Department of Municipal Relations.

Advisor, Nova Scotia Business Inc.

Maintained a professional economic developer designation (EcD) with the Economic Developers' Association of Canada (EDAC).

Awards:

Recipient, 2015 Acadia Students Union Teacher Recognition Award

Student Supervision:

BUSI 4923 X2 Special Topics: The Entrepreneurial Ecosystem at Acadia

Supervisor, BBAH thesis, Samantha Sproule

Supervisor, BBAH thesis, Andrew Donaldson

External reviewer, BCDH (Community Development) thesis

Donna Sears

Other Refereed Publications:

Weatherbee, T., and Sears, D. (2015). On the Road to Replication: Star Trek (The Next Generation) and the Death of the Brand as We Know It! In Proceedings of Atlantic Schools of Business Conference, Fredericton, NB, September 2015.

Melanson, L., & Sears, D. (2015). More Than Smoke and Mirrors: Exploring Projection Mapping as a Marketing Tool. In Proceedings of Atlantic Schools of Business Conference, Fredericton, NB, September 2015.

Presentations:

Makerspace and 3d printing – Manning School of Business Advisory Board (October 2015/March 2016).

Workshop Facilitator: "Understanding Your Customer," Acadia Entrepreneurship Centre Marketing Workshop, March 2016.

Facilitator, "Maker Meet-up" for community members interested in STEAM Space, Patterson Hall, March 2016.

Liquid Courage: Building Confidence in Your Beverage Business Linking to Action "Community Engagement at the F.C. Manning School of Business" with E. Callaghan and P. Callaghan at U4 Workshop – Community Engagement at the U4 University. Hosted by Acadia University, October 2015.

Presentation of research results (Economic Impact of the Wolfville Magic Winery Bus) to steering committee (February 2016); and Wolfville Town Council (April 2016).

Program and Curriculum Development:

Collaborator, STEAMspace project



Professional Service:

Member, Departmental Review Committee, School of Nutrition and Dietetics, Faculty of Pure & Applied Science

Community Engagement:

Member, Nova Scotia Tourism Agency Advisory Board, Tourism Nova Scotia
Consultant, Wolfville Magic Winery Bus
Consultant, Uncommon Common Art

Student Supervision:

Supervisor, BBAH thesis, Brianna Forbes-Crowe
BUSI 4913 A1 Special Topics Acadia Baseball
BUSI 4923 C2 Special Topics Social Media & Marketing Internship
Faculty Advisor, Annual F. C. Manning School of Business Banquet
Mentored senior student through the process of academic conference paper development, submission, review, and presentation on Projection Mapping, Atlantic Schools of Business
Evaluator, Business Co-op Showcase

Igor Semenenko

Non-refereed Publications:

Semenenko I. (with Junwook Yoo). Aggregation of Performance Measures in Franchising: Double Moral Hazard. *Journal of Theoretical Accounting Research*, 11 (2), 2016 (Spring).

Professional Service:

Member, University Review Committee, 2015-2016
Member, Scholarships, Prizes and Awards Committee (SPAC), 2010-2016
Member, Information Technology Association of Canada (ITAC) Talent
Reviewer, Applied Financial Economics and one application for Social Sciences and Humanities Research Council.

Michael Sheppard

Refereed Journal Publications:

Sheppard, M., & Vibert, C. (2016). Cases for the net generation: An empirical examination of students' attitude toward multimedia case studies. *Journal of Education for Business*, 91(2), 101-107.

Presentations:

McNaughton, R. and Sheppard, M. Explaining rapid growth in SMEs. (forthcoming) In Proceedings of the 2015 Australian Centre for Entrepreneurship Research Exchange Conference, Adelaide, Australia, February 2015.



Sheppard, M. The Effect of Managers' Attitude Towards Risk and Resource Availability on Entrepreneurial Behavior and Growth among Micro Firms. Conference of the Academy of Innovation and Entrepreneurship in Toronto, ON from August 20-21, 2015.

Program and Curriculum Development:

Developer, (with Conor Vibert) Casenet, a cloud-based platform to deliver multimedia case studies directly to students.

Professional Service:

Coach, student entrepreneurs, School of Business Administration
Member, Management Committee, Acadia Centre for Rural Innovation
CaseNet, Acadia University

Community Engagement:

Member, Board of directors, Gro-Wings Environmental Controls Inc.
Member, Annapolis Valley Regional School Board.

Awards:

RBC, \$25,000 to support the development of the multimedia case initiative.

Student Supervision:

BUSI 4913 X2 Special Topics Venture Creation 2.

Conor Vibert

Refereed Journal Publications:

Innovation in Business Education: The Value of TPACK With Greg MacKinnon, Journal of Applied Learning Technology (JALT), Volume 5, No. 4, 2016.

Cases for the Net Generation: An Empirical Examination of Students' Attitude Towards Multimedia Case Studies. With Michael Sheppard, Journal of Education for Business. 91(2), 101-107. 2016.

Program and Curriculum Development:

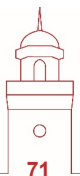
Developer, (with Michael Sheppard) Casenet, a cloud-based platform to deliver multimedia case studies directly to students.

Awards:

Royal Bank of Canada Foundation, \$25,000 to support the development of the multimedia case initiative.

Professional Service:

Member, University Research Ethics Board
Faculty Liaison, prospective BBA students and families
Judge, School of Business Case Competitions
Timer, Acadia Varsity Swim Team
Reviewer, Case Track, 2014 Atlantic Schools of Business Conference



Reviewer, Case Track, 2015 Administrative Sciences Association of Canada Conference
Editorial Board: International Journal of Business Studies - Ongoing
Editorial Board: Workplace Review, 2006 – 2008
Editorial Board: Journal of Competitive Intelligence and Management, 2003 – Present
Reviewer, ASB Conference - Case and/or Management Education Track
Reviewer, ASAC Conference Ongoing – Case Track
Reviewer, Strategy and Policy track of the 2015 North American Case Research Association (NACRA) Meeting
Academic Advisor – Acadia University Varsity Swim Team – Ongoing.

Terrance Weatherbee

Refereed Journal Publications:

Weatherbee, T.G., Sears, D., (2015). On The Road to Replication: Star Trek (The Next Generation) and the Death of the Brand as We Know It!. Proceedings of the 45th annual conference of the Atlantic Schools of Business, University of New Brunswick, NB, 25-27 September, 2015.

Program and Curriculum Development:

Project Leader, STEAM Space, a university cross-disciplinary initiative to enhance student learning through Problem-Based Learning and Design Thinking utilizing emergent Additive Manufacturing (3d printing) technologies.

Professional Service:

Appointed Associate Editor – Journal of Qualitative Research in Organizations and Management, 2016 –
Editorial Board, Routledge, Handbook of Qualitative Research, expected publication 2016.
Editorial Board, Qualitative Research in Organizations and Management, 2016
Editorial Board, Journal of Organizational Computing and Electronic Commerce, 2015
Reviewer, Academy of Management Conference, 2015
Reviewer, Atlantic Business Schools Conference, 2015
Reviewer, Management and Organization History, 2015
Reviewer, Journal of Management History, 2015
Member, Academic Planning Committee
Member, Acadia Appeals Committee
Member, Acadia Academic Integrity Committee
Session Chair, Atlantic Schools of Business
Member, CMS Division Academy of Management
Member, History Division Academy of Management

Community Engagement:

Instructor, Masters of Defence Program at Canadian Forces College/Royal Military College of Canada as a Directing Staff and Instructor for the Joint Command and Staff Course.



Courses taught 2014-2015 include: DS 540a Basic Operational Planning, DS 540b Advanced Operational Planning, DS 557 Advanced Institutional Policy Studies.

Student Supervision:

Coordinator, BBA Honours Program
Supervisor, BBAH thesis, Maya Basa
Supervisor, BBAH thesis, Kerri Anne McFarland
Member, PhD committee for Kien Thien (SMU).

Yun Yang

Refereed Journal Publications:

Hongtao SHANG, Jiahui HUANG, Jun YANG, Dan ZHOU (2015), "Predicting Financial Risk of Chinese Listed Companies in Strategic Emerging Industries with BP Neural Network", *Advances in Information Sciences and Service Sciences*, Vol. 7, No. 4, pp. 43-58.

Lili Li, Jun Yang, Xin Zou (2016), "A Study of Credit Risk of Chinese Listed Companies: ZPP vs. KMV," *Applied Economics*, <http://dx.doi.org/10.1080/00036846.2015.1128077>.

Professional Service:

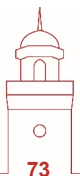
Acadia University Senate (Acadia)
Program Committee of New Students Orientation (Acadia)
Honours Committee (Acadia)
Selection committees (SBA): tenure track and intersessions
Adjudication Committee for Honours Summer Research Awards (Acadia)
Reviewer, MPE finance special issue, November 2015.

Community Engagement:

Faculty liaison, Capital Normal University (CNU), Beijing, China.

Student Supervision:

Evaluator, Business Co-op Showcase
Co-supervisor (with Dr. Stephen MacLean), BBAH thesis, Sheldon McDonald



FACULTY OF PURE AND APPLIED SCIENCE FACULTY ACADEMIC ACHIEVEMENTS

DEPARTMENT OF BIOLOGY

Trevor Avery

Referred Journal Publications:

Mann, Erin A., Mallory, Mark L., Ziegler, Susan, **Avery, Trevor S.**, Tordon, Rob, and O'Driscoll, Nelson J. 2015. Mercury loss from Arctic snow is controlled by UV irradiation, temperature, and snow age. *Environmental Science and Technology* 49(10): 12120-12126

Presentations:

Avery*, T.S., Quinn, D.E.A., and Whidden, J.A. Using Citizen Science for Conservation Monitoring and Stewardship in recreational Fisheries. Canadian Conference for Fisheries Research, 7 – 10 January 2016, St. John's, NL (presentation)

Quinn*, D.E.A., Whidden, J.A., and Avery*, T.S. Quantifying and interpreting evidence of school and site fidelity of three at-risk species, striped bass (*Morone saxatilis*), little skate (*Raja erinacea*), and winter skate (*Raja ocellata*) in a spatially confined area. Canadian Conference for Fisheries Research, 7 – 10 January 2016, St. John's, NL (presentation)

Dornan*, R., Milton, R., and Avery, T.S. Amphibian Conservation Monitoring Using Passive Integrated Transponder Tags. Mersey Tobeatic Research Institute's Science Conservation Meeting, 13 November 2015, Caledonia, N.S. (presentation)

Dornan*, R., Smith, T., Milton, R., and Avery, T.S. Animal Passage Project: Monitoring Amphibian Movement Through an Aquatic Culvert Using Passive Integrated Transponder (PIT) Tags. The Atlantic Society of Fish and Wildlife Biologists Annual Meeting, 28-29 October 2015, Englishtown, Cape Breton, N.S. (presentation)

Quinn*, D., Whidden, J., and Avery, T.S. Preliminary results of a capture-mark-recapture study of striped bass, *Morone saxatilis*, in the Inner Bay of Fundy, Nova Scotia: evaluating outreach success, determining growth rate, and examining evidence of school fidelity. 41st Annual Meeting of the Atlantic International Chapter of the American Fisheries Society, 20-22 September 2015, Cap-Pele, New Brunswick. (oral)

Whidden, J., Quinn*, D., and Avery, T.S. Preliminary results of a capture-mark-recapture study of winter skate, *Raja ocellata*, and little skate, *Raja erinacea*, in the Inner Bay of Fundy, Nova Scotia: evaluating outreach success, determining growth rate, and examining evidence of school fidelity. 41st Annual Meeting of the Atlantic International Chapter of the American Fisheries Society, 20-22 September 2015, Cap-Pele, New Brunswick. (oral)

Wood, C., Quinn, D., Whidden, J., and Avery*, T.S. Population demographics and egg colouration of Lady Crab, *Ovalipes ocellatus*, in Minas Basin, Bay of Fundy. 41st Annual Meeting of the Atlantic International Chapter of the American Fisheries Society, 20-22 September 2015, Cap-Pele, New Brunswick. (oral)



Arany, J., Milton, R., Mockford, S., and Avery, T.S. Tracking fish movement through an aquatic culvert. 52nd annual meeting for the Atlantic Society of Fish and Wildlife Biologists, 27-29 October 2015, Englishtown, Nova Scotia. (oral)

Arany, J., Dornan, R., Milton, R., Mockford, S., and Avery, T.S. Animal Passage Project: Assessing the movement patterns of fishes and amphibians through aquatic passageways. 41st annual meeting for the Atlantic Chapter of the American Fisheries Society. Cape-Pele, New Brunswick. 20-22 September 2015. (oral)

Quinn*, D., Whidden*, J., and Avery, T.S. Tagging ambassador training: modules 1 & 2. Striped Bass Research Team Workshop, 26 June 2015.

Quinn*, D., Whidden*, J., and Avery, T.S. Citizen Science in Monitoring and Conservation of Striped Bass in Canada. Kings County Wildlife Association, 2 June 2015, Kentville, Nova Scotia. (oral)

Supervision:

PhD – 1

M.Sc. – 5

Honours – 2

Research Topics – 3

Research Grants:

Department of Fisheries and Oceans: Estimating the number of alewife ascending the White Rock fish ladder on the Gaspereau River, NS. – 2015 (\$3K) – T.S. Avery (PI)

Raddall Research Fund in Biology (Project): Gaspereau River Alewife Fishway Abundance

Estimate – 2015 (\$4K) – T.S. Avery (PI)

Raddall Research Fund in Biology (Equipment): VirTis Benchtop Pro freeze drier – 2015 (\$14.3K) – T. Avery, M. Mallory, D. Stewart, A. Walker, and N. O’Driscoll (co-applicants)

Alberta Biodiversity Monitoring Institute (ABMI): A high-quality moose population indicator for the Lower Athabasca Region – 2015 (\$25K) – Trailmark Systems, R. Jeppesen, and T.S. Avery (co-PIs)

Mersey Tobeatic Research Institute: Indicators of population stability in Blanding’s Turtles –

2015 (\$1K) – R. Stanley and T.S. Avery (co-PIs)

Rodger Evans

Referred Journal Publications:

White, SN, DT Stewart, NK Hillier, and RC Evans. 2016. Identification of *Mompha capella* Busck, a Microlepidopteran Predator of an Endangered Plant, *Crocantemum canadense* (L.) Britton, in Nova Scotia. *Northeastern Naturalist* 23(2):211-218.

Supervision:

Honours – 1



Research Grants:

Arthur L. Irving Family Foundation (\$40,000) - Kirk Hillier Co-applicant

Glenys Gibson

Referred Journal Publications:

Stewart, N. D., Y. Cormier, L. Logan-Chesney, G. Gibson, I. Wirgin, M. J. Dadswell, M. J. Stokesbury. Natural stranding of Atlantic sturgeon *Acipenser oxyrinchus oxyrinchus* in Scot's Bay, Bay of Fundy, Nova Scotia, from populations of concern in the USA and Canada

Presentations:

Genereux, O. and G. Gibson*. 2016. Bisphenol A (BPA) disrupts regeneration in *Pygospio elegans* (Annelida). Canadian Society of Zoologists, University of Western Ontario, May 2016.

Penney, C. and G. Gibson*. 2016. Is maternal or embryonic environment more important in developmental plasticity? Canadian Society of Zoologists, University of western Ontario, May 2016 (poster)

Genereux, O. and G. Gibson*. 2016. Effects of bisphenol A (BPA) on regeneration and blastema formation. 4th Annual Halifax Developmental Biology Symposium, Dalhousie University, May 2016.

Genereux, O. and G. Gibson*. 2016. Bisphenol A (BPA) disrupts regeneration in *Pygospio elegans* (Annelida). Society for Comparative and Integrative Biology, Portland, OR, January 2016 (poster).

Supervision:

Msc	1
Honours	2
Research Topics	2

Kirk Hillier

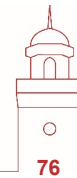
Referred Journal Publications:

Hillier, N.K. and Baker, T.C. 2016. *Pheromones of the Heliothine moths*. Book Chapter, in *Pheromone Communication in Moths Evolution, Behavior and Application*, Eds. R. Cardé and J. Allison. UC Press, *Chapter in press*.

Little, C.M., Chapman, T.W., Moreau, D.L., and Hillier, N.K. 2016. Susceptibility of Selected Boreal Fruits and Berries to the Invasive Pest *Drosophila suzukii* (Diptera: Drosophilidae). *In press, Pest Management Science*.

White, S.N., Stewart, D.T., Hillier, N.K., and Evans, R.C. 2016. Identification of *Mompha capella* Busck, predating upon the endangered plant, *Helianthemum canadense* (L.) Michx., in Nova Scotia. *Canadian Field Naturalist* 23: 211-218.

Burgart, C., Hillier, N.K., and Blatt, S. 2016. Apple cultivar preferences by *Hoplocampa testudinea* (Hymenoptera: Tenthredinidae) in the Annapolis Valley of Nova Scotia, Canada., *The Canadian Entomologist*, pp. 1-12. doi : 10.4039/tce.2016.16



- Charbonneau, L.R., Hillier, N.K., Rogers, R.E.L., Williams, G.R., and Shutler, D. 2016. Effects of *Nosema apis*, *N. ceranae*, and coinfections on honey bee (*Apis mellifera*) learning and memory. Scientific Reports 6: 22626.
- Faraone, N., Hillier, N.K. and Cutler, G.C. 2016. Collection of host-marking pheromone from *Rhagoletis mendax* (Diptera: Tephritidae). The Canadian Entomologist. 00: 1-6.
- Hillier N.K. and Kavanagh R.M.B. 2015. Effects of octopamine injection on olfactory sensitivity in *Heliothis virescens*. PLoS ONE 10(12): e0143179. doi:10.1371/journal.pone.0143179
- Nunn, M., and Hillier, N.K. 2015. Leafhoppers (Cicadellidae) recorded from sweep sampling of Nova Scotia wild blueberry fields. Journal of the Acadian Entomological Society. 11: 17-21.
- MacKay, C., Sweeney, J. and Hillier, N.K. 2015. Single sensillum responses of a longhorned beetle, *Tetropium fuscum* (Fabr.) (Coleoptera: Cerambycidae) to pheromone, host, and non-host volatiles. Journal of Insect Physiology 83: 65-73.

Presentations:

- Hillier, N.K. 2016. Development of monitoring systems for blueberry pests. Prince Edward Island Wild Blueberry Growers Annual General Meeting, Charlottetown, PEI (I).
- Hillier, N.K. 2016. Insect Pest Management Strategies. Linking to Agriculture Symposium, Acadia University, Wolfville, NS (I).
- Hillier, N.K. 2015. Pheromone communication in *Helicoverpa punctigera*. Chemical Ecology Symposium, Entomological Society of Canada Annual Meeting, Montreal, QC (I).
- Hillier, N.K. 2015. Decoding evolution of pheromone communication. University of Manitoba, Winnipeg, MN (I).
- Hillier, N.K.*, Little, C., Crozier, H., Goreham, S., Thomas, L., and Moreau, D. 2015. Choosey flies – development of attractants for spotted wing drosophila. Invasive Species Symposium, Entomological Society of Canada Annual Meeting, Montreal, QC (I)
- Hillier, N.K.*, Rizzato, A.R., McGuire, M., and Rose, S. 2015. Decoding evolution of pheromone communication in Heliiothine moths. International Society for Chemical Ecology, Stockholm, Sweden (I).
- Isitt, R.*, Huber, D., Bleiker, K., Hillier, N.K. and Pureswaran, D. 2016. Geographical variation in the pheromone blend of the spruce beetle, *Dendroctonus rufipennis* Kirby. Spray Efficacy Research Group (SERG)-International Workshop, Saskatoon, SK.
- Hillier, N.K.*, Rizzato, R., and MacKay, C. 2015. Pheromone communication in *Helicoverpa punctigera*. Entomological Society of Canada Annual Meeting, Montreal, QC.
- Faraone, N., Hillier, N.K., and Cutler, G.C*. 2015. Plant essential oils synergize and antagonize toxicity of different conventional insecticides against *Myzus persicae*. Entomological Society of Canada Annual Meeting, Montreal, QC.
- MacKay, C.*, Meating, J., Czerwinski, E., Johns, R., Silk, P., Hillier, N.K., and Sweeney, J. 2015. Effectiveness of TreeAzin as a control measure for *Orchestes fagi* (L.)



(Coleoptera: Curculionidae). Entomological Society of Canada Annual Meeting, Montreal, QC.

Isitt, R.*, Bleiker, K., Pureswaran, D., Hillier, N.K. and Huber, D. 2015. Geographical variation in the aggregation pheromone blend of the spruce beetle, *Dendroctonus rufipennis*. Entomological Society of Canada Annual Meeting, Montreal, QC.

MacKay, C.*, Sweeney, J., and Hillier, N.K. 2015. Olfactory receptor neuron responses of a longhorned beetle, *Tetropium fuscum* (Fabr.) (Coleoptera: Cerambycidae), to pheromone, host, and non-host volatiles. Entomological Society of Canada Annual Meeting, Montreal, QC.

Crozier, H.*, Moreau, D. and Hillier, N.K. 2015. Olfactory and behavioral responses of *Drosophila suzukii* to volatiles produced from fruit of mid and late season cultivars of *Vaccinium corymbosum*. Entomological Society of Canada Annual Meeting, Montreal, QC.

Pawlowski, S.*, Sweeney, J., and Hillier, N.K. 2015. Using host plant phenology and conspecific volatiles to monitor invasive beech leaf-mining weevil in NS. Entomological Society of Canada Annual Meeting, Montreal, QC.

Hillier, N.K., Little, C., Crozier, H.*, Chapman, T., Dixon, P.L., and Moreau, D. 2015. Chemical ecology of spotted wing drosophila. Entomological Society of Canada Annual Meeting, Montreal, QC.

Faraone, N., Hillier, N.K., and Cutler, G.C*. 2015. Plant essential oils synergize and antagonize toxicity of different conventional insecticides against *Myzus persicae*. Acadian Entomological Society 100th Anniversary Meeting, Fredericton, NB.

Rizzato, A.R.*, and Hillier, N.K. 2015. Comparative Analysis of Pheromone Blend Divergence in Heliothine Moths. Acadian Entomological Society 100th Anniversary Meeting, Fredericton, NB.

Little, C.M.*, Chapman, T., Moreau, D. and Hillier, N.K. 2015. Susceptibility of selected boreal fruits and berries to the invasive pest *Drosophila suzukii*. Acadian Entomological Society 100th Anniversary Meeting, Fredericton, NB.

Hillier, N.K*, Evans, R., House, D., Kollipara, R., Luck, T., and Hermanutz, L. 2015. Conservation Chemical Ecology. Acadian Entomological Society 100th Anniversary Meeting, Fredericton, NB.

Crozier, H., Moreau, D. and Hillier, N.K. 2015. Responses of *Drosophila suzukii* to volatiles produced from fruit of mid and late season cultivars of *Vaccinium corymbosum*. Acadian Entomological Society 100th Anniversary Meeting, Fredericton, NB.

Hillier, N.K*, Rizzato, A.R., MacKay, C., McGuire, M., and Rose, S. 2015. Decoding evolution of pheromone communication in Heliothine moths. International Society for Chemical Ecology, Stockholm, Sweden.

Supervision:

PhD – 1

M.Sc. – 4

Honours – 2

Research Topics – 1

Technicians/Co-Op – 5



Research Grants:

Atlantic Canada Opportunities Agency, Atlantic Innovation Fund (ACOA-AIF; Total value including in-kind: \$5,753,358; AIF funding component: \$2,993,531) – *Project Director*:

Hillier, N.K. with 7 Co-applicants. Development and commercialization of naturally-derived semiochemicals for insect pest management.

Canadian Foundation for Innovation – Innovation Fund (Total value: \$2,300,000).

Acadia Agri-Tech Institute.

InnovaCorp Productivity and Innovation Voucher, Tier 1 (Total value: \$14940) – Design and testing of fruit fly trap designs.

NSERC Strategic Partnership Grants for Projects (Value: \$576,600) – Co-applicant with primary investigator Erika Plettner (Simon Fraser University). Feeding deterrents against larvae of the gypsy moth, *Lymantria dispar*, and the eastern spruce budworm, *Choristoneura fumiferana*.

SERG-International (\$28000) - Co-applicant with primary investigator- Jon Sweeney (CFS)) – New products for control of beech leaf-mining weevil and efficacy of TreeAzin® Systemic Insecticide for preventing mortality of American beech in high value urban environments.

Raddall Research Fund, Project support (\$6500) – Co-investigator, with Dave Shutler (Primary). Chemical Ecology of *Varroa* mites.

Springboard Innovation Mobilization Program (Value: \$15000) - Marketing Support for Various Technologies Developed Under the Hillier AIF Project – Integrated Research, Development and Commercialization of Pheromones and other Semiochemical Products for Management of Insect Pests in Agriculture and Forestry.

NSERC Discovery Grant (\$28000 – one year) - Comparative evolutionary physiology of olfaction in heliothine moths.

Project Apis m. (PAm) Research Grant (\$85500) – Primary investigator, with co-investigators Dave Shutler, Acadia University, and Chris Cutler, Dalhousie University. Chemical Ecology of *Varroa* mites.

Arthur Irving Academy Environmental Science Research Awards (\$40000) – Primary Investigator, Rodger Evans, Acadia University. Understanding the Challenges and Outcomes of Reproductive Biology in a Critically Imperiled Nova Scotia Endemic Plant, *Helianthemum canadense* (Rockrose): A Multi-Faceted Approach.

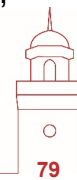
Raddall Research Fund, Major Equipment (\$3382) – Stimulus controller for electrophysiological studies.

Agriculture and Agri-Food Canada (\$18000) – Research contract for investigation of hybrid blueberry volatiles and effects on host choice by pest insects.

NSERC Engage (\$24470 + \$2000 in-kind) - Insecticidal and behavioral effects of rock dust produced as a by product from the cutting of granite

Nova Scotia Department of Agriculture Research Acceleration Fund (\$11000) – Co-investigator with Chris Cutler, Dalhousie University). Development and testing of pheromone-based monitoring system for Blueberry Flea Beetle.

Organic Agriculture Centre of Canada, Organic Science Cluster II (\$68800, including \$16000 cash and \$6800 in-kind in industry leveraged funds) – Primary Investigator, Chris Cutler, Dalhousie University, NS. Evaluation of plant essential oils for protection against blueberry insect pests.



Nova Scotia Department of Agriculture Research Acceleration Fund (\$40000) -
Chemical Ecology of the red-striped fireworm in wild blueberries.

Juan Carlos Lopez

Supervision:

Honours students: 2

Research Topic students: 5

Research Grants:

University Research Fund (Article 25.55): Production of Arbuscular Mycorrhizal inoculum: An ally in ecosystem restoration (\$5000.00, 1 year)

Mark Mallory

Referred Journal Publications:

English, M. D., G. J. Robertson, and M. L. Mallory. 2015. Trace element and stable isotope analysis of fourteen species of marine invertebrates from the Bay of Fundy, Canada. *Marine Pollution Bulletin* 101: 466-472.

Mann, E., M. L. Mallory, S. Ziegler, T. Avery, R. Tordon, and N. J. O'Driscoll. 2015. Photoreducible mercury loss from Arctic snow is influenced by temperature and snow age. *Environmental Science & Technology* 49: 12120-12126.

Yannic, G., J. Yearsley, R. Sermier, C. Dufresnes, O. Gilg, A. Aebischer, M. V. Gavriilo, H. Strom, M. L. Mallory, R. I. G. Morrison, H. G. Gilchrist, and T. Broquet. 2015. High connectivity in a long-lived, high arctic seabird, the ivory gull *Pagophila eburnea*. *Polar Biology* 39: 221-236.

Braune, B. M., R. J. Letcher, A. J. Gaston, and M. L. Mallory. 2015. Trends of polybrominated diphenyl ethers and hexabromocyclododecane in eggs of Canadian Arctic seabirds reflect changing use patterns. *Environmental Research*: 142: 651-661.

Pratte, I., M. D. Tomlik, T. A. Betsch, B. M. Braune, G. R. Milton, and M. L. Mallory. 2015. Trace elements in eggs of common eiders (*Somateria mollissima*) breeding in Nova Scotia, Canada. *Marine Pollution Bulletin* 100: 586-591.

Fife, D. T., I. Pollet, G. J. Robertson, M. L. Mallory, and D. Shutler. 2015. Apparent survival of adult Leach's Storm-Petrels (*Oceanodroma leucorhoa*) breeding on Bon Portage Island, Nova Scotia. *Avian Conservation and Ecology* 10: 2.

Mallory, M. L., B. M. Braune, J. F. Provencher, D. B. Callaghan, H. G. Gilchrist, S. T. Edmonds, K. Allard, and N. J. O'Driscoll. 2015. Mercury levels in feathers of marine birds in Arctic Canada. *Marine Pollution Bulletin* 98: 308-313.

English, M. D., G. J. Robertson, S. Avery-Gomm, D. Pirie-Hay, S. Roul, P. C. Ryan, S. I. Wilhelm, and M. L. Mallory. 2015. Plastic and metal ingestion in three species of coastal waterfowl wintering in Atlantic Canada. *Marine Pollution Bulletin* 98: 349-353.



- Mallory, M. L., C. Little, E. S. Boyd, J. Ballard, K. H. Elliott, H. G. Gilchrist, J. M. Hipfner, A. Petersen, and D. Shutler. 2015. Leucocyte profiles of Arctic marine birds: correlates of migration and breeding phenology. *Conservation Physiology* 3: cov028 DOI: 10.1093/conphys/cov028.
- Maftei, M., S. D. Davis and M. L. Mallory. 2015. Confirmation of a wintering ground for Ross's gulls *Rhodostethia rosea* in the northern Labrador Sea. *Ibis* 157: 642-647.
- Mallory, M. L., L. Mahon, M. D. Tomlik, C. White, G. R. Milton, and I. Spooner. 2015. Colonial marine birds influence island soil chemistry through biotransport of trace elements. *Water, Air and Soil Pollution* 226: 31.
- Braune, B. M., A. J. Gaston, K. A. Hobson, H. G. Gilchrist, and M. L. Mallory. 2015. Changes in trophic position affect rates of contaminant decline at two seabird colonies in the Canadian Arctic. *Ecotoxicology and Environmental Safety* 115: 7-13.
- Fife, D. T., G. J. Robertson, D. Shutler, B. M. Braune, and M. L. Mallory. 2015. Trace elements and ingested plastic debris in wintering dovekies (*Alle alle*). *Marine Pollution Bulletin* 91: 368-371.
- Maftei, M., S. D. Davis, and M. L. Mallory. 2015. Assessing regional populations of ground-nesting marine birds in the Canadian high Arctic. *Polar Research* 34: 25055.
- Petersen, A., D. Irons, H. G. Gilchrist, G. J. Robertson, D. Boertmann, H. Strom, M. Gavrilov, Y. Artukhin, K. Kuletz, and M. L. Mallory. 2015. The status of glaucous gulls *Larus hyperboreus* in the circumpolar Arctic. *Arctic* 68: 107-120.
- Mann, E., M. L. Mallory, S. Ziegler, and N. J. O'Driscoll. 2015. Mercury in Arctic snow – quantifying the kinetics of photochemical oxidation and reduction. *Science of the Total Environment* 509-510: 115-132.
- Clayden, M., L. Arsenault, K. Kidd, N. J. O'Driscoll, and M. L. Mallory. 2015. Mercury bioaccumulation and biomagnification in a small Arctic polynya ecosystem. *Science of the Total Environment* 509-510: 206-215.
- Provencher, J. F., A. L. Bond, and M. L. Mallory. 2015. Marine birds and plastic debris in Canada: a national synthesis and a way forward. *Environmental Reviews* 23: 1-13.
- Mallory, M. L. 2015. Site fidelity, breeding habitats, and the reproductive strategies of sea ducks. Pages 299 to 324 in J.-P. L. Savard, D. V. Derksen, D. Esler, and J. Eadie, editors. Ecology and Conservation of North American Sea Ducks. *Studies in Avian Biology*, CRC Press, New York, 620 pp.

Presentations:

- I attended the *Conservation of Arctic Flora and Fauna C-bird (seabird) international meeting* in Cape Town, South Africa in October 2015, and I remain 1 of 3 representatives on this group for Canada. My students attended and presented at numerous regional, national and international conferences.
- Hargan, K., N. Clyde, G. Gilchrist, M. Mallory, L. Kimpe, J. Blais, and J. P. Smol. 2015. "Arctic Hotspots": how sea duck and pelagic seabird nutrient subsidies transform coastal inlands in the Eastern Arctic. Oral presentation, 11th Annual ArcticNet Science Meeting, Victoria, British Columbia, 7-11 December 2015.
- Braune, B. M., A. J. Gaston, M. L. Mallory, and R. J. Letcher. 2015. What can Canadian Arctic seabirds tell us about changing emission patterns of contaminants? Oral



- presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Shlepr, K., K. Allard, R. Ronconi, D. Fifield, G. Robertson, T. Diamond, and M. Mallory. 2015. The “gull problem” revisited: food resources have prompted gulls to concentrate near fishing and agricultural operations in Atlantic Canada. Oral presentation, Atlantic Society of Fish and Wildlife Biologists Annual Meeting, 28-29 October 2015, Sydney, NS.
- Provencher, J. F., H. G. Gilchrist, G. Mitchell, M. Mallory, and M. Forbes. 2015. Patterns and causes of mercury concentrations in northern common eiders; all birds are not equal. Oral presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Provencher, J. F., A. Bond, and M. L. Mallory. 2015. Seabirds and plastic interactions on Canada’s three coastlines. Poster presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Déscamps, S., T. Anker-Nilssen, D. Irons, F. Merkel, G. Robertson, N. Yoccoz, R. Barrett, S. Christensen-Dalsgaard, K.E. Erikstad, G. Gilchrist, A. Gaston, M. Gavriilo, S.H. Lorentsen, M. Mallory, W.A. Montevecchi, B. Olsen, A. Petersen, J.F. Rail, H. Strom, G.H. Systad, and S.I. Wilhelm. 2015. Circumpolar dynamics of black-legged kittiwakes track large scale environmental shifts. Poster presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Frederiksen, M., S. Descamps, K. E. Erikstad, A. J. Gaston, H. G. Gilchrist, K. L. Johansen, Y. Kolbeinsson, J. F. Linnebjerg, M. L. Mallory, L. A. McFarlane Tranquilla, F. R. Merkel, W. A. Montevecchi, A. Mosbech, T. K. Reiertsen, G. J. Robertson, H. Steen, H. Strom, and T. L. Thorarinsson. 2015. The grand overview: where do Atlantic thick-billed murres go in winter? Poster presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- fe, D. T., I. Pollet, G. J. Robertson, M. Mallory, and D. Shutler. 2015. Apparent survival of breeding adult Leach’s storm-petrel breeding on Bon Portage Island, Nova Scotia. Poster presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Anderson, C., M. Mallory, G. Gilchrist, R. Ronconi, C. Weseloh, and D. Clark. 2015. Herring gulls – population scale patterns of movement and habitat use. Poster presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Pratte, I., and M. L. Mallory. 2015. Resource partitioning among four sympatrically-nesting Alcidae in a changing sub-arctic ecosystem. Poster presentation, Second World Seabird Conference, Cape Town, South Africa, 26-30 October 2015.
- Mallory, M. L. 2015. Progress in identifying whether there are circumpolar declines in Arctic terns. Oral Presentation, Conservation of Arctic Flora and Fauna C-Bird Meeting, Pringle Bay, South Africa, 23 October 2015.
- Loring, P. H., R. A. Ronconi, L. Welch, P. D. Taylor, and M. L. Mallory. 2015. Post-breeding dispersal and staging of common and Arctic terns across the Gulf of Main and Scotian Shelf. Oral Presentation, Society of Canadian Ornithologists’ Meeting, Wolfville, NS, 17-18 July 2015.
- LeBlanc, N., D. Stewart, M. Mallory. 2015. Phylogeographic analysis of purple sandpipers (*Calidris maritima*) as revealed by mitochondrial DNA and



microsatellites. Poster Presentation, Society of Canadian Ornithologists' Meeting, Wolfville, NS, 17-18 July 2015.

Smol, J. P., E. Stewart, K. Hargan, C. Grooms, N. Michelutti, M. Mallory, and J. Blais. 2015. Biovectors, multiple stressors and lake sediments: is paleolimnology for the birds? Oral Presentation, 13th International Paleolimnology Symposium, Lanzhou, China, 4-7 August 2015.

Mallory, M. L. 2015. Looking for a white needle in a white haystack: using local ecological knowledge, aerial surveys and satellite telemetry to understand population trends and key habitats of Canada's northernmost endangered species, the Ivory Gull (*Pagophila eburnea*). Invited lecture, University of New Brunswick Biology Seminar Series, Fredericton, NB, 23 January 2015.

Supervision:

PhD - 2

MSc - 13

Honours - 2

Research Topics - 1

Research Grants:

CRC core funding - \$20K annually

NSERC Discovery Grant - \$26k/yr for 5 years (last year was 4th year)

NSERC Northern Research Supplement - \$20k/year for 5 years (last year was 4th year)

Nova Scotia Habitat Conservation Fund - \$9K

Environment Canada - \$40K for Arctic key habitat site identification

Environment Canada - \$30K for at-sea research

Environment Canada - \$30K – coastal bird research (year 3 of 3-year project)

Sea Duck Joint Venture - \$30K for satellite tracking work

Black Duck Joint Venture - \$36K (3rd of 3-year project)

Ducks Unlimited/Acadia Partnership - \$10K for wetland research

Northern Contaminants Program - \$24K for contaminant research

Natural Resources Canada PCSP - \$28K for Arctic logistic support

MITACS (Co-PI) – \$670K over 3 years for Arctic research

Canadian High Arctic Research Station (co-PI) - \$700K over 3 years for Arctic research

Steve Mockford

Referred Journal Publications:

DeCicco, L, D Shutler, and SW Mockford. Accepted. Morphological differences between nearctic and palearctic grayheaded chickadees. *Wilson Journal of Ornithology*

McClusky, EM, SW Mockford, K Sands, TB Herman, G Johnson, and RA Gosner. 2016. Population Structure of Blanding's turtle (*Emydoidea blandingii*) in New York. *Journal of Herpetology*. 50(4): 70-76.

Imlay, TL, J Saroli, TB Herman, and SW Mockford. 2015. Movements of the eastern ribbonsnake (*Thamnophis sauritus*) in Nova Scotia. *Canadian Field Naturalist*. 129(4): 379-385.



Presentations:

Mockford, SW (invited) The Canadian Herpetological Society's Important Amphibian and Reptile Areas (IMPARA) program. Annual meeting of the Society for the Study of Amphibians and Reptiles, 21 July 2015. University of Kansas, Lawrence, Kansas.
Notes From the Edge: Conserving Reptile Species at Risk in Nova Scotia. Saint Mary's University.
Reptiles in Nova Scotia: whose who in the zoo, what do they do, and what can we do to help. Shubenacadie Wildlife Park.

Supervision:

PhD 1
MSc 3
Honours 1

Research Grants:

Habitat Stewardship Program "Stewardship of reptile species at risk in Nova Scotia through involvement, empowerment and knowledge sharing" \$46,444.00

Dave Shutler

Referred Journal Publications:

DeCicco L, Shutler D, Mockford S, 2016. Morphological differences between Nearctic and Palearctic Gray-headed Chickadees. *Wilson J Ornithol* *accepted Mar 2016*.
Little C, Shutler D, Williams G.R, 2016. Associations among *Nosema* spp. fungi, *Varroa destructor* mites, and chemical treatments in honey bees, *Apis mellifera*. *J Apic Res* 54 *in press Mar 2016*.
Shutler D, Mallory ML, Elderkin M, McLaughlin JD, 2016. Cyclocoelid (*Morishitium* sp.) trematodes from an air sac of a purple sandpiper (*Calidris maritima*). *J Parasitol* *in press Mar 2016*.
Charbonneau L, Hillier K, Rogers REL, Williams GR, Shutler D, 2016. Effects of *Nosema apis*, *N. ceranae*, and coinfections on honey bee (*Apis mellifera*) learning and memory. *Sci Repts* 6, 22626 OA.
Williams GR, Troxler A, Retschnig G, Roth K, Yañez O, Shutler D, Neumann P, Gauthier L, 2015. Neonicotinoid pesticides severely affect honey bee queens. *Sci Repts* 5:14621 OA.
Fife DT, Pollet IL, Robertson GJ, Mallory ML, Shutler D, 2015. Apparent survival of adult Leach's Storm-petrels (*Oceanodroma leucorhoa*) breeding on Bon Portage Island, Nova Scotia. *Avian Conserv Ecol* 10 (2):1 OA.
Mallory ML, Little CM, Boyd E, Ballard J, Elliott KH, Gilchrist HG, Hipfner JM, Petersen A, Shutler D, 2015. Leukocyte profiles of Arctic marine birds: interspecific variation and relationship to migration distance. *Conserv Physiol* 3:cov028.
Fife DT, Robertson GJ, Shutler D, Braune BM, Mallory ML, 2015. Trace elements and ingested plastic debris in wintering dovekies (*Alle alle*). *Mar Poll Bull* 91:368-371.
Shutler D, Gendron AD, Rondeau M, Marcogliese DJ, 2015. Leukocyte profiles and helminths of northern leopard frogs, *Rana pipiens*: Location, location, location. *Can J Zool* 93:4149.



Presentations:

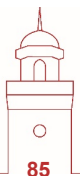
- Hedd A, Pollet IL, Mauck RA, Burgess NM, Bond AL, Burke CM, Mallory ML, McFarlane Tranquilla LA, Montevecchi WA, Robertson GJ, Ronconi RA, Shutler D, Wilhelm SI, 2016. Potential drivers of Leach's storm-petrel *Oceanodroma leucorhoa* population declines in Atlantic Canada. Internat Albatross Petrel Conf, Barcelona.
- Pollet IL, Leonard ML, O'Driscoll NJ, Burgess NM, Shutler D, 2016. Relationships between blood mercury levels and reproductive parameters in a small seabird. Internat Albatross Petrel Conf, Barcelona.
- Knight SM, Bradley DW, Clark RG, Bélisle M, Berzins L, Blake T, Dawson RD, Dunn PO, Garant D, Holroyd G, Horn AG, Laughlin AJ, Leonard ML, Mahony N, Pelletier F, Shutler D, Siefferman L, Taylor CM, Trefry H, Vleck CM, Vleck D, Winkler DW, Wittingham LA, Norris DR, 2016. The development of a range-wide migratory network to assess causes of spatial synchrony and population declines. N Am Ornithol Conf, Washington, DC.
- Shutler D, Schellinck J, 2016. The parental choreography hypothesis. Int Soc Behav Ecol, Exeter, UK + N Am Ornithol Conf, Washington, DC.
- Troxler A, Gauthier L, Retschnig G, Roth K, Yañez O, Shutler D, Neumann P, Williams G, 2016. Honey bee queens under influence: neonicotinoid pesticides and her Majesty's health. Annual German Conf Bee Research, Braunschweig, Germany.
- Troxler A, Williams G, Bruckner S, Chantawannakul P, Khongphinitbunjong K, Retschnig G, Roth K, Shutler D, Straub L, Yañez O, Gauthier L, Neumann P, 2016. Royalty in danger! The influence of neonicotinoid pesticides on honey bee (*Apis mellifera*) queen health. Annu Swiss Conf Ecol, Evol, System, Biogeog, Conserv, Lausanne, Switzerland.
- Shutler D, 2015. Puzzles in parasitology II: Why traumatic insemination? Atl Can Assoc Parasitol, Pictou, NS.
- Fife DT, Pollet IL, Robertson GJ, Mallory ML, Shutler D, 2015. Apparent survival of adult Leach's Storm-petrels (*Oceanodroma leucorhoa*) breeding on Bon Portage Island, Nova Scotia. Internat Seabird Conf, Cape Town, S. Africa.
- Pollet IL, Ronconi RA, Leonard ML, Taylor PD, Shutler D, 2015. Variation in migration strategies of Leach's storm-petrels, *Oceanodroma leucorhoa*. Internat Seabird Conf, Cape Town, S. Africa.
- Williams G, Troxler A, Forfert N, Retschnig G, Roth K, Yañez O, Shutler D, Moritz R, Neumann P, Gauthier L, 2015. Neonicotinoid pesticides severely affect honey bee (*Apis mellifera*) queens. Apimondia, Daejeon, Korea.

Supervision:

PhD	1
Msc	1
Honours	3

Research Grants:

2016	NS Hab Conserv Fund, Predators of tree swallow nests	5,000
2016	IRAP, Testing a new hive design	5,000
2016	Ducks Unlimited, Plastics in freshwater birds	1,000



2015 - '19 NSERC Discovery Grant, Avian reproductive ecology. 105,000
2016 - '18 Project Apis m., Chemical ecology of Varroa mites (\$US) (K Hillier sr author)
85,500

Don Stewart

Referred Journal Publications:

Breton S, and Stewart DT. 2015. Atypical mitochondrial inheritance patterns in eukaryotes: a review. *Genome* Published on the web 14 September 2015, 10.1139/gen-2015-0090 **R**

*Power J., *N. Leblanc, S. Bondrup-Nielsen, M. Boudreau, M. O'Brien and D.T. Stewart. 2015. Spatial Genetic and Body Size Trends in Atlantic Canada Coyote (*Canis latrans*) Populations. *Northeastern Naturalist*. 22(3): 598-612. **R**

*White, SN, Stewart DT, Hillier NK, and Evans RC. 2016. Identification of *Mompha capella* Busck, a microlepidopteran predator of an endangered plant, *Crocantthemum canadense* (L.) Britton, in Nova Scotia. In press. *Northeastern Naturalist*. **R**

Presentations:

Robicheau B (presenter), Powell A, Del Bel L, Breton S, and Stewart D. Doubly uniparental inheritance of mtDNA in the marine horse-mussel (*M. modiolus*): a comparison of female and male associated mitochondrial genomes. Canadian Society of Ecology and Evolution, Saskatoon, Saskatchewan, 22 May 2015.

LeBlanc N (presenter), D.T. Stewart, and M. Mallory M. Phylogeographic analysis of purple sandpipers (*Calidris maritima*) as revealed by mitochondrial DNA and microsatellites. Canadian Society of Ecology and Evolution, Saskatoon, Saskatchewan, 24 May 2015.

Breton, S., D.T. Stewart (presenter), and W.R. Hoeh. Sex determination in freshwater mussels: A mitochondrial story. 2nd International Meeting on Biology and Conservation of Freshwater Mussels, Buffalo, New York, 6 October 2015.

Guerra. D. (presenter), F. Plazzi, D.T. Stewart, A. Bogan, W.R. Hoeh, S. Breton. The tangled triangle among ORFans, mitochondrial inheritance, and sex determination: mtDNA evolution at the root of Paleoheterodonta (Bivalvia). VI congress of the Italian Society for Evolutionary Biology – Bologna, Italy, September 3, 2015.

Supervision:

Msc - 5

Honours - 1

Research Grants:

2013-2018. NSERC Operating Grant. Title: Molecular evolution and ecological adaptation of gender-associated mt genomes in bivalves.

2015-16. Nova Scotia Habitat Conservation Fund. Population structure and distribution of Black Bears in Nova Scotia. \$12,000.00.

2016-2017. Nova Scotia Habitat Conservation Fund. Genetic analyses of Eastern Coyote (*Canislatrans*) in Nova Scotia. \$12,000.00



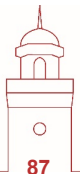
Michael Stokesbury

Referred Journal Publications:

- Dadswell, M. J., Wehrell, S. A., Spares, A. D., McLean, M. F., Beardsall, J. W., Logan-Chesney, L. M., Nau, G. S., Ceapa, C., Redden, A. M., and M. J. W. Stokesbury. In press. The annual marine feeding aggregation of Atlantic sturgeon (*Acipenser oxyrinchus*) in the inner Bay of Fundy: Population characteristics and movement. *Journal of Fish Biology*. Accepted April 2016. R
- Gallant, J., Rodriguez, M. A., Harvey-Clark, C., and M. J. W. Stokesbury. In Press. Influence of environmental variables on the diel movements of the Greenland shark (*Somniosus microcephalus*). *Canadian Field Naturalist*, Accepted February 2016. R
- Buhariwalla, C. F., MacMillan, J. L., Gregoire, M., M. J. Dadswell and Stokesbury, M. J. W. In Press. Population Characteristics of Striped Bass killed by cold shock during winter shutdown of a power plant in Nova Scotia. *Northeastern Naturalist*. Accepted 29 October 2015.
- Spares, A. D., Dadswell, M. J., Dickinson, M. P., and M. J. W. Stokesbury. 2015. A critical review of marine adaptability within the anadromous Salmonidae. *Reviews in Fish Biology and Fisheries* 25:503-519. R.
- Spares, A. D., Stokesbury, M. J. W., Dadswell, M. J., O'Dor, R. K., and T. A. Dick. 2015. Residency and movement patterns of Arctic Char, *Salvelinus alpinus*, relative to major estuaries. *Journal of Fish Biology* 86:1754-1780. R

Presentations:

- Wirgin, I., Fox, D., Savoy, T. and M. J. W. Stokesbury. 2016. Use of Individual Based Assignment Tests in the Coastwide Management of Atlantic Sturgeon. Atlantic and shortnose sturgeon workshop. NOAA 16-18 May 2016, Shepardstown, West Virginia, USA.
- Logan-Chesney, L. M., Stokesbury, M. J. W., and R. H. Karsten. 2016. Atlantic sturgeon breaching behaviour in Minas Basin, inner Bay of Fundy, Canada. Acadia Grad Student Association (AGSA) Conference, Wolfville, Nova Scotia. February 26-27, 2016. Oral presentation.
- Stokesbury, M. J. W., Nau, G., Andrews, S. N., Gregoire, M. J., and A. D. Spares. 2015. An evaluation of fishway passage and spawning migration survival for alewife (*Alosa pseudoharengus*). Fish Passage 2015 International Conference on River Connectivity. Groningen, The Netherlands 22-24 June 2015.
- Logan-Chesney, L. M., Stokesbury, M. J. W. Atlantic sturgeon seasonality and breaching behaviour in Minas Basin, inner Bay of Fundy, Canada. American Fisheries Society (AFS) 145th Annual Meeting, Portland, Oregon. August 16-20, 2015. Poster presentation.
- Spares, A.D., Stokesbury, M. J. W., Dadswell, M. J., O'Dor, R. K. and T. D. Dick. 2015. Arctic charr, *Salvelinus alpinus*, movements relative to major estuaries. 3rd International Conference on Fish Telemetry, Halifax, NS, 13-17 July.
- Logan-Chesney, L. M., Stokesbury, M. J. W. 2015. Atlantic sturgeon seasonality and breaching behaviour in Minas Basin, inner Bay of Fundy, Canada. 3rd International



Conference on Fish Telemetry (ICFT), Halifax, Nova Scotia. July 13-17, 2015.
Poster presentation.

Buhariwalla, C. F., Stokesbury, M. J. W., MacMillan J. L., and M. J. Dadswell.
Characteristics of Striped Bass killed at a power plant in Nova Scotia. Oral
Presentation: 41st Annual meeting of the Atlantic International Chapter of the
American Fisheries Society. September 2015. Cap-Pele, New Brunswick.
Buhariwalla, C.F., Stokesbury, M. J. W., and M.J. Dadswell. Movements of Striped Bass
in the Mira River, Nova Scotia. Oral Presentation: 3rd International Conference on
Fish Telemetry. July 2015. Halifax, Nova Scotia

Supervision:

PhD	1
Msc	4
Honours	1

Research Grants:

2016 National Research Council IRAP: Determining spawning periodicity for Atlantic
sturgeon \$4,000
2015 NSERC IPGS to Nau (18 months, \$28k NSERC; \$9k Ducks Unlimited Canada)
\$37,000
2015 MiTACS Accelerate Industrial Post-Doctoral Fellowship Funding (Spares) \$45K
(match Ducks Unlimited Canada and Irving Oil Ltd. \$45k). \$90,000
2015 Ducks unlimited Canada: Passage efficiency of fishes through fishways.\$28,125
(1 year)
2015 Canada Research Chair support to Acadia University (Year 2015-2020) – Cash
support to Acadia University is \$100,000/year for 5 years. \$500,000
2015 Canada Research Chair support from Acadia University (\$20,000/year, years
2016) \$20,000
2014 Harrison McCain Foundation: Movement pattern of threatened Porbeagle Sharks
in the Bay of Fundy including future spatial and temporal overlap with power turbines in
Minas Passage. \$20,000 (3 years)
2012 NSERC Discovery Grant: Development of a theoretical and practical foundation
for the assessment of abundances of large pelagic species (2012-2016) \$105,000
2011 Canada Research Chair support regarding Canada Foundation for Innovation,
Leaders Opportunity Fund (Year 2010) – totaling \$141k funds (CFI = \$56,400; Nova
Scotia
Research and Innovation Trust = \$56,400; Acadia University = \$5,000 and Industry in-
kind = 23,200) \$141,000
2010 NSERC Strategic Network Grant: “Understanding Species Movements,
Interactions, and Environmental Variability across Canada’s Three Oceans”
Primary investigator Dr. Sara Iverson with 29 others. \$10,000,000
2009 CFI – International Joint Venture Fund. The Ocean Tracking Network. Primary
Investigator Dr. Ron O’Dor and 14 others. \$35,000,000



Brian Wilson

Referred Journal Publications:

Bergeron LH, Willcox JM, Alibhai FJ, Connell BJ, Saleh TM, Wilson BC and Summerlee AJS. 2015. Relaxin peptide hormones are protective during the early stages of ischemic stroke in male rats. *Endocrinology* 156(2): 638-46. R

Presentations:

Wilson BC, DeAdder NP, Holung CN, Meadows KL, Vassoler FM & EM Byrnes. 2015. Neuroprotective effects of relaxin-3: a study using organotypic brain slice culture. International Conference on Relaxin and Related Peptides, Kuching, Malaysia. R

Bergeron LH, Willcox JM, Connell B, Saleh TM, Summerlee AJS and BC Wilson. 2015. Relaxin-3 induced neuroprotection in a rat ischemia-reperfusion model of stroke. 7th International Conference on Relaxin and Related Peptides, Kuching, Malaysia. R

Wilson et al. 2017. Neuroprotective effects of relaxin-3: a study using organotypic brain slice culture. *Neuroscience*, in preparation.

Wilson et al. 2017. Relaxin family receptors RXFP1 and 3 both mediate protective effects of relaxin ligands in cultured brain tissue deprived of oxygen and glucose. *Brain Research*, in preparation.

Supervision:

Honours - 2

Research Grants:

2015-16: Acadia University Faculty Association 25.55 grant: \$5,000

Title: *Relaxin family receptors and neuroprotection.*

Principal Investigator: Brian Wilson

2015-16: NS P & I Tier II Voucher, *Health assessment of Atlantic Salmon stocks in a land-based aquaculture operation*, \$25,000

Principal Investigator: Brian Wilson

Collaboration: Sustainable Blue Inc.

Allison Walker

Referred Journal Publications:

Walker AK, Frasz SL, Seifert KA, Miller JD, Mondo SJ, LaButti K, Lipzen A, Dockter RB, Kennedy MC, Grigoriev IV, Spatafora JW. 2016. Full genome of *Phialocephala scopiformis* DAOMC 229536, a fungal endophyte of spruce producing the potent anti-insectan compound rugulosin. *Genome Announcements* 4(1):e01768-15. doi:10.1128/genomeA.01768-15. (R)

Richardson S, Nsiam T, Walker AK, McMullin D, Miller J. 2015. Antimicrobial dihydrobenzofurans and xanthenes from a foliar endophyte of *Pinus strobus*. *Phytochemistry*. 117: 436-443. (R)

Sumarah M, Walker AK, Seifert K, Todorov A, Miller J. 2015. Screening of fungal endophytes isolated from Eastern White Pine needles. Jetter R. *Recent Advances*



in Phytochemistry: The Formation, Structure and Activity of Phytochemicals. (45): 195-206. (R) (Invited book chapter)

Presentations:

Sumarah M, Walker AK, Seifert K, Todorov A, Miller J. 2015. Screening of fungal endophytes isolated from Eastern White Pine needles. Jetter R. Recent Advances in Phytochemistry: The Formation, Structure and Activity of Phytochemicals. (45): 195-206. (R) (Invited book chapter)

32nd annual Great Lakes Mycology Meeting April 29-May 1, 2016, Queen's University Biological Field Station. 2 of my Hons students presented posters and my Hons student Landry won Best Undergraduate Oral presentation.

'The Mitochondrial Genome of the Rugulosin (Anti-insectan) Producing Spruce Needle Endophyte, *Phialocephala scopiformis* DAOMC 229536'. B. Robicheau, A. Young, A.K. Walker (poster presentation)

MTRI annual meeting 13 Nov 2015 'Foliar endophyte diversity of the Eastern Mountain Avens (*Geum peckii*) from pristine and degraded habitats in Digby County, Nova Scotia' S. Adams, B. Robicheau, D. LaRue, R. Browne, A.K. Walker. (poster presentation)

Biofeedback (10 Feb 2016) – 4 Hons student talks (Landry, Young, Adams, Moland)
Acadia Student Research Conference (26-27 Feb 2016) – 1 Hons student talk (Landry)
Science Atlantic Biology – St Mary's Halifax March 12-13, 2016 – 1 Hons student talk (Landry), 4 Hons student posters (Saunders, Adams, Moland, Young)

Supervision:

Msc - 1

Honours - 4

Research Topics - 8

Research Grants:

Trustees of the Arthur Irving Academy of the Environment Research Grant
'Bioaccumulation of Mercury in Lichens of Nova Scotia' (Jan – Dec 2016) co-PI Nelson O'Driscoll (\$20,000)

Acadia University Research Fund 25.55 Combatting Fusarium basal rot of onion in Nova Scotia (Feb 2016) (\$5,000)

IRAP Fusarium basal rot of onion in Nova Scotia – a Literature review (Jan - Feb 2016) (\$2,500)

EYC (Env Canada) Youth internship 12months of funding for Brent Robicheau as molecular biology and mycology technician (\$15,000 federal contribution)

CleanTech (Env Canada) recent graduate internship 6 months of funding for Sarah Adams to continue her research of beneficial fungal endophytes of Nova Scotia *Geum* plants (\$12,000 federal contribution)

NSERC CGS 2016 MSc student Adele Bunbury-Blanchette (\$17,500)

Nova Scotia Strategic Cooperative Education Incentive Jan-April 2016 Biology Research Associate Funding (Co-op student funding for Sarah Fancy), \$4,725



Growing Forward 2 – Combatting Fusarium basal rot of onion in Nova Scotia (\$34,125 – in review)

DEPARTMENT OF CHEMISTRY

Anthony Tong

Refereed Journal Publications:

- Wang, J., M. Thomson.; T. Connolly., A. Z. Tong. 2016. Development of an Analytical Method for Determining Hindered Phenolic Antioxidants in Exhaust Emissions from Light-Duty Vehicles. *Atmospheric Pollution Research* 7: 326-332. (R)
- Sichinga, M., J. Frazee, A. Z. Tong. 2015. Efficiency and Kinetics in Treatment of Oily Wastewater from Garages and Residential Oil Spills using Membrane Bioreactor Technology. *International Journal of Environmental Science and Technology* 13: 135-146. (R)
- Burgon-Lujan, I., A. Z. Tong. 2015. Determination of Phytic Acid in Juices and Milks by Developing a Quick Complexometric-Titration Method. *Food Analytical Methods* 8: 1836-1841. (R)
- Ghoshdastidar, A. J., S. Fox, A. Z. Tong. The Presence of the Top Prescribed Pharmaceuticals in Treated Sewage Effluents and Receiving Waters in Southwest Nova Scotia, Canada. *Environmental Science and Pollution Research* 22: 689-700. (R)

Reports:

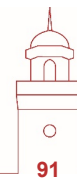
- Tong, A. Z., J. Frazee. Study of an Abandoned Construction & Demolition Disposal Site. Industrial Report for Torbrook C & D and Recovery. 2015
- Tong, A. Z. White Precipitation in Rhubarb Wine, Industrial Report for Auk Island Winery. 2015.

Presentations:

- A. Tong. Chemical Composition of Wines and Beers. Liquid Courage Workshop, Feb. 18, 2016.
- Alamer, H., A. Z. Tong. Analytical Method Development for Analysis of Emerging Substances of Concern in Multiple Environmental Matrices. Symposium on the Impacts of Alkaline Stabilized Biosolids, Truro, NS, June 11, 2015.
- Greenham, R., A. Z. Tong. Top Prescribed Pharmaceuticals in Wastewater Effluents. Science Atlantic ChemCon 2015, Fredericton, NB, May 22, 2015.
- Carr Kinnear, E., A. Z. Tong. Investigation of BPA, Phthalates, and Alkanes in an Abandoned Construction and Demolition Waste Site. Science Atlantic ChemCon 2015, Fredericton, NB, May 22, 2015.

Supervision:

- MSc 2
BScH 3
Other 2



Bobby Ellis

Supervision:

MSc 1

Other 7

John Murimboh

Supervision:

MSc 1

Other 1

Matthew Lukeman

Refereed Journal Publications:

Lukeman, M., H. Simon, P. Wan, Y.-H. Wang. 2015. Photocyclization and Photoaddition Reactions of Arylphenols via Intermediate Quinone Methides. *Journal of Organic Chemistry*. 80: 11281-11293. (R)

Presentations:

Lukeman, M. The Sky is Falling: Separating Fact from Fiction in our Chemical World. 1st Annual Canadian Institute for Chemistry (CIC) Maritime Section "Chemistry Bus" tour speaker. Presented: Oct. 14, 2015, Fredericton, NB; October 16, 2015, Cape Breton University, Sydney, NS; October 16, 2015, Public Lecture, Sydney, NS; November 2, 2015, Mount Saint Vincent University, Halifax, NS; February 11, 2016, Greenwich, NS; February 25, 2016, Acadia, Wolfville, NS; March 16, 2016, Antigonish, NS; April 1, 2016, Windsor, NS; April 2, 2016, Greenwich, NS.; April 29th, 2016, Wolfville, NS.

Lukeman, M. The Sky is Falling: Separating Fact from Fiction in our Chemical World. Canadian Society for Chemistry (CSC) Chemistry Conference and Exhibition, Halifax, Nova Scotia, June 2016.

Supervision:

MSc 1

BScH 1

Other 3

Teri Gullon

Presentations:

Gullon, T. J. Explain Everything™ Application on iPad for In-class and Online Chemistry Content Development and Delivery. 42nd C3 Conference, Halifax, Nova Scotia, June 2015



Sherri McFarland

Refereed Journal Publications:

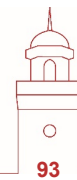
- Sainuddin, T., M. Pinto, H. Yin, M. Hetu, J. Colpitts, S. A. McFarland. 2016. Strained Metal-Organic Dyads as Photocisplatin Agents with Dual Action. *J. Inorg. Biochem.* 158: 45-54. (R)
- Sainuddin, T., J. McCain, J. Gibson, M. Pinto, H. Yin, M. Hetu, S. A. McFarland. 2016. Organometallic Ru(II) Photosensitizers Derived from π -Expansive Cyclometalating Ligands: Surprising Theranostic PDT Effects. *Inorg. Chem.* 55: 83-95. (R)
- Culf, A.S., H. Yin, S. Monro, A. Ghosh, D. A. Barnett, R. J. Ouellette, M. Cûperlović-Culf, S. A. McFarland. 2016. A Spectroscopic Study of Substituted Anthranilic Acids as Sensitive Environmental Probes for Detecting Cancer Cells. *Bioorg. Med. Chem.* 24: 929-937. (R)

Patents:

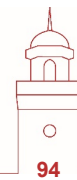
- McFarland, S.A. Metal-based Thiophene Photodynamic Compounds and Their Use, US patent number 9,345,769 issued May 24, 2016.

Presentations:

- McFarland, S. A. Coordination Chemistry and Photodynamic Therapy, June 2016, Gordon Research Conference on Metals in Medicine, Andover, NH. [L][SEP]
- McFarland, S. A. Metal Coordination Complexes as Photosensitizers for Photodynamic Therapy, June 2016, Canadian Society for Chemistry (CSC) Advances in Bioinorganic Chemistry Symposium, Halifax, NS.
- McFarland, S. A. Metal Coordination Complexes as Photosensitizers for Photodynamic Therapy, May 2016, 38th American Society for Photobiology Meeting, Tampa, FL. [L][SEP]
- McFarland, S. A. Moving Metal-Based Photosensitizers for Photodynamic Therapy from Concept to Reality, May 2015, 5th Georgian Bay International Conference on Bioinorganic Chemistry, Parry Sound, ON.
- McFarland, S. A. Adventures in Photomedicine: Using light-mediated processes to improve health and treat disease, April 2016, University of Texas at Arlington Department of Chemistry, Arlington, TX. [L][SEP]
- McFarland, S. A. Adventures in Photomedicine: Using light-mediated processes to improve health and treat disease, Mar. 2016, Memorial University of Newfoundland Department of Chemistry, St. John's, NL.
- McFarland, S. A. Adventures in Photomedicine: Using light-mediated processes to improve health and treat disease, Mar. 2016, University of North Carolina Greensboro Department of Chemistry and Bio-chemistry, Greensboro, NC. [L][SEP]
- McFarland, S. A. Adventures in Photomedicine: Using light-mediated processes to improve health and treat disease, Jan. 2016, Florida Institute of Technology Department of Chemistry, Melbourne, FL.
- Sainuddin, T., S. A. McFarland. Development of Ruthenium(II) Polypyridyl Complexes Containing π -Expansive Functional Ligands as Photosensitizers for Photodynamic Therapy. June 6, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS. [L][SEP]



- Ghosh, G., A. Greer, S. A. McFarland. Design of a Pointsource Heterogeneous Photosensitizer Device for Improving Photodynamic Therapy for Cancer Treatment. June 8, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS.
- Yin, H., S. A. McFarland. Improved Photosensitizers and Light Delivery Protocols for Melanoma PDT. June 8, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS.
- Monro, S., S. A. McFarland. Ru (II) Dyads That Incorporate α -Oligothiophenes: Modular and Versatile Photosensitizers for PDT. June 7, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS.
- McCain, J., S. A. McFarland. Synthesis and Characterization of Cyclometalated Ruthenium(II) Complexes for Applications in Photoactivated Cancer Therapy. June 7, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS.
- Bennett, L., S. A. McFarland. Synthesis and Characterization of Ruthenium and Osmium Coordination Complexes as Photosensitizers for Photodynamic Therapy. June 7, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS.
- Pinto, M., S. A. McFarland. A Photophysical Investigation of Cyclometalated Ruthenium Compounds for Photodynamic Therapy. June 6, 2016, 99th Canadian Chemistry Conference and Exhibition, Halifax, NS.
- McCain, J., S. A. McFarland. Synthesis and Characterization of Cyclometalated Ruthenium(II) Complexes for Applications in Photoactivated Cancer Therapy. June 3, 2016, Science Atlantic CIC ChemCon 2016, Halifax, NS (winner of CIC Award for Best Undergraduate Oral Presentation in Biological and Medicinal Chemistry).
- Pinto, M., S. A. McFarland. A Photophysical Investigation of Cyclometalated Ruthenium Compounds for Photodynamic Therapy. June 3, 2016, Science Atlantic CIC ChemCon 2016, Halifax, NS (winner of CIC Award for the Best Undergraduate Oral Presentation in Physical, Theoretical, or Computational Chemistry).
- Bennett, L., S. A. McFarland. Synthesis and Characterization of Ruthenium and Osmium Coordination Complexes as Photosensitizers for Photodynamic Therapy. June 3, 2016, Science Atlantic CIC ChemCon 2016, Halifax, NS.
- Ghosh, G., A. Greer, S. A. McFarland. Design and synthesis of heterogeneous photosensitizers for photosensitizer-drug delivery and singlet oxygen production. May 26-27, 2016, Atlantic-Quebec Workshop for Next-Gen Cancer Researchers, CRCHUM, Montreal, Quebec.
- Bennett, L., S. A. McFarland. Synthesis and Characterization of Ruthenium and Osmium Coordination Complexes as Photosensitizers for Photodynamic Therapy. Feb. 27, 2016, Acadia's 3rd Annual Research Conference, Wolfville, NS.
- McCain, J., S. A. McFarland. Synthesis and Characterization of Cyclometalated Ruthenium(II) Complexes for Applications in Photoactivated Cancer Therapy. Feb. 27, 2016, Acadia's 3rd Annual Research Conference, Wolfville, NS.
- Monro, S., S. A. McFarland. Ru(II) Dyads That Incorporate α -Oligothiophenes: Modular and Versatile Photosensitizers for PDT. May 21, 2015, 5th Georgian Bay International Conference on Bioinorganic Chemistry (CanBIC), Parry Sound, ON.



Supervision:
MSc 2
PhD 3

Vlad Zamlyunny

Presentations:

Zamlyunny, V. Polarization Modulation Infrared Reflection Absorption Spectroscopy (PM IRRAS) as a Surface Analytical Technique. Invited oral presentation at the University of Ottawa, ON, 2015.

DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCE

Alice Cohen

Refereed Journal Publications:

- Cohen, A. and J. McCarthy (2015) "Reviewing rescaling: Strengthening the case for environmental considerations", *Progress in Human Geography* 39(1): 3-25.
- A. Cohen (2015) "Water as a governance opportunity" in *Water as a Social Opportunity*, edited by J. Linton and S. Davidson. McGill-Queen's University Press.
- E. Norman, A. Cohen, and K. Bakker (2015) "Viewing the Convention from Outside the UNECE" in *The UNECE Convention on the Protection and use of Transboundary Watercourses and International Lakes: Its contribution to International Water Cooperation*, edited by A. Tanzi, O. McIntyre, A. Kolliopoulos, and A. Rieu-Clark. Brill Press.

Supervision:
BScH 1

Clifford Stanley

Refereed Journal Publications:

- Stanley, C.R., Baker, T., Mustard, R., Radford, N., Butler, I. (*accepted*): Lithogeochemistry of Hydrothermally Altered Host Rocks at the Pajingo Low Sulphidation Gold Deposit, Queensland, Australia: The Geochemical Anatomy of an Epithermal Alteration Zone. *Geochemistry: Exploration, Environment, Analysis*.
- Stanley, C.R. (*accepted*): Binomial and Hypergeometric Error in Geochemical Samples: Theoretical Concentration-Variance Models for Elements Not Influenced by the Nugget Effect. *Geochemistry: Exploration, Environment, Analysis*.

Supervision:
BScH 1
MSc 1



Ian Spooner

Refereed Journal Publications:

- D.W. Dunnington, I.S. Spooner, C.E. White, R.J. Cornett, D. Williamson, M. Nelson. A 500-year record of environmental change at Alta Lake, Whistler, British Columbia, Canada: a bulk geochemical perspective on the impact of development in small, shallow lakes.
- Loder, A. L, Mallory, M.L., Spooner, I., McLauchlan, C., Englehardt, P.O., McLellan, N. and White, C. *Water, Air, & Soil Pollution*, 227(3), 1-12. Bioaccumulation of Lead and Arsenic in Gastropods Inhabiting Salt Marsh Ponds in Coastal Bay of Fundy, Canada.

Presentations:

- Dunnington D., Spooner I.S., and White C. Paleolimnology and long-term perspectives on water quality at Alta Lake, Whistler, British Columbia, Canada: implications for management. Presentation at the Geological Society of America Northeast Section, Albany, New York.
<https://gsa.confex.com/gsa/2016NE/webprogram/Paper272385.html>.
- I. Spooner, D. Dunnington, C. White. Using paleolimnological techniques and XRF to investigate metal sequestration, mobility and bioavailability in shallow lakes: Case studies from Nova Scotia Canada. I. Northeastern Section Meeting of the Geological Society of America, Albany, NY. 20-23 March 2016.
- D. Dunnington, I. Spooner and C. White. Northeastern Section Meeting of the Geological Society of America, Albany, NY. 20-23 March 2016. Paleolimnology and long-term perspectives on water quality at Alta Lake, Whistler, British Columbia, Canada: Implications for Management.
- Max Turner, Amanda Loder, Ian Spooner, Mark Mallory, Nic McLellan and Chris White. The Atlantic Geoscience Society 42th Colloquium and Annual Meeting, Program with Abstracts. Feb 5-6, 2016. Truro, NS. p.47. Nitrogen and phosphorus availability in surface and ground water in the Cumberland Marsh. Region: Impacts on productivity in constructed wetlands.
- Antony Berger, Rob Raeside, and Ian Spooner. Digging up the Great Stone Chief. The Atlantic Geoscience Society 42th Colloquium and Annual Meeting, Program with Abstracts. Feb 5-6, 2016. Truro, NS. p.11

Supervision:

Bsch 1
MSc 3

Nelson O'Driscoll

Refereed Journal Publications:

- Finley, M., Kidd, K., Curry, A., Lescord, G., Clayden, M., O'Driscoll, N.J. 2016. A comparison of mercury biomagnification through lacustrine food webs supporting brook trout and other fishes. *Frontiers in Environmental Science*. Accepted.



- Monteiro, C.E., Cesário, R., Válega, M., Caetano, M., O'Driscoll, N.J., Canário, J. 2016. Seasonal variation of methylmercury in sediment cores from the Tagus Estuary (Portugal). *Marine Pollution Bulletin*. 104(1-2): 162-170.
- Sizmur, T., Godfrey, A., O'Driscoll, N.J. 2016. Effects of coastal managed retreat on mercury biogeochemistry. *Environmental Pollution*. 209:99-106.
- Figueiredo, N.L., Canário, J., O'Driscoll, N.J., Duarte, A., Carvalho, C. 2016. Aerobic Mercury-resistant bacteria alter mercury speciation and retention in the Tagus Estuary (Portugal). *Ecotoxicology and Environmental Safety*. 124: 60-67.

Refereed Book Chapters:

- Pannu, R., O'Driscoll, N.J., Siciliano, S.D. 2016. Chapter 3a of Canadian National Mercury Science Assessment. Factors affecting mercury volatilization from Canadian soils.
- Amyot, M., Avramescu, M-L., Chételat, J., Donahue, W.F., Eckley, C.S., Girard, C., Graydon, J.A., Hall, B.D., Hamelin, S., Harris, R., Heyes, A., Kelly, C.A., Lean, D., Lehnherr, I., O'Driscoll, N.J., Oswald, C.J., Poulain, A., Rudd, J.W.M., St. Louis, V.L. 2016. Chapter 6 in Canadian National Mercury Science Assessment. Processes Contributing to the Net Production of Methylmercury in Canadian Freshwater Ecosystems.
- Abraham, K., Ariya, P., Arp, P., Banic, C., Beals, D., Beals, C., Bhavsar, S., Bielefeld, K., Blanchfield, P., Burgess, N., Clair, T., Cole, A., Dennis, I., Eckley, C., Evans, M., Futter, M., Graydon, J., Kidd, K., Kirk, J., Lucotte, M., Mintz, R., Morrison, H., Muir, D., Narayan, J., Nasr, M., Niemi, D., O'Driscoll, N.J., Paterson, M., Pilote, M., Robinson, R., Steffen, A., St. Louis, V., Tordon, R., Zhang, L. 2016. Chapter 9 in Canadian National Mercury Science Assessment. Mercury Cycling in Ecosystems and the Response to Changes in Anthropogenic Mercury Emissions.
- Arp, P., Burgess, N., Chételat, J., Dastoor, A., Depew, D., Gamberg, M., Gibson, J., Graydon, J., Kos, G., Leech, T., Lehnherr, I., Lucotte, M., Neimi, D., O'Driscoll, N.J., Oswald, C., St. Louis, V., Scheuhammer, A. 2016. Chapter 15 in Canadian National Mercury Science Assessment.

Presentations:

- Klapstein, S., Risk, D., Ziegler, S., Tordon, R., O'Driscoll, N. Photodemethylation in temperate freshwater and the effect of dissolved organic matter. International Conference on Mercury as a Global Pollutant (ICMGP). Jeju, Korea. June 14-19, 2015.
- Mann, E., Mallory, M., Ziegler, S., Avery, T., Tordon, R., O'Driscoll, N. Hg volatilization from Arctic snow – The influence of UV, snow age, and temperature. International Conference on Mercury as a Global Pollutant (ICMGP). Jeju, Korea. June 14-19, 2015.

Supervision:

- BScH - 3
- MSc - 5
- PhD - 2
- PDF - 2



Peir Pufahl

Refereed Journal Publications:

- Raye, U., Pufahl, P.K., Porto, C.G. and Carvalho, M. 2015. The role of sedimentology, oceanography, and alteration on the $\delta^{56}\text{Fe}$ value of the Sokoman Iron Formation, Labrador Trough, Canada. *Geochimica et Cosmochimica Acta*, 164, 205-22. **R**
- Hiatt, E.E., Pufahl, P.K. and Edwards, C.T., 2015. Sedimentary phosphate and associated fossil bacteria in a Paleoproterozoic tidal flat in the 1.85 Ga Michigamme Formation, Michigan, USA. *Sedimentary Geology*, 319, 24-39. **R**
- Spooner, I. Pufahl, P.K., Brisco, T., Morrow, J., Nalepa, M., Williams, P. and Stevens, G., 2015. The North structure: evidence for a possible second impact near the Bloody Creek site, Nova Scotia, Canada. *Atlantic Geology*, 51, 44-50 **R**
- Pufahl, P.K., Abram, M.B., Brilhante, J.R., and Porto, C.G., 2015 Correlacao preliminar de rochas sedimentares fosfaticas do Grupo Bambui nas regioes nas regioes de Campos Belos to/go E Lagamar – MG Bacia Sao Francisco. Serie Insumos Mineraiis para Agricultura, no 14, *in press*
- Delisle, R.A., Pufahl, P.K., Abram, M.B., Dourado, A.R. and Kyser, T.K., 2015. The formation of economic phosphorite in the Neoproterozoic Salitre Formation, Bahliz, Brazil. Serie Insumos Mineraiis par Agriculture, no 14, *in press*

Supervision:

BScH 1
MSc 2
PhD 2
PDF 1

Sandra Barr

Refereed Publications:

- Palacios, T., Jensen, S., Barr, S.M., White, C.E., and Miller, R. 2016. Acritarchs from the Hanford Brook Formation, New Brunswick, Canada: new biochronological constraint on the Protolenus elegans Zone and the Cambrian Series 2–3 transition. *Geological Magazine*. First on-line. CJO2016, doi:10.1017/S0016756816000224 **R**
- Schofield, D.I., Potter, J., Barr, S.M., Horák, J.M., Millar, I.L., and Longstaffe, F.J. 2016. Reappraising the Neoproterozoic ‘East Avalonian’ terranes of southern Great Britain: Ganderia not Avalonia? *Gondwana Research*, <http://dx.doi.org/10.1016/j.gr.2015.06.001> **R**
- White, C.E., Barr, S.M., Davis, D.W., Swanton, D.S., Ketchum, J.W.F., and Reynolds, P.H. 2016. Field relations, age, and tectonic setting of metamorphic and plutonic rocks in the Creignish Hills – North Mountain area, southwestern Cape Breton Island, Nova Scotia, Canada. *Atlantic Geology*, 52, 35-57. **R**

Presentations:

- White, C.E., Barr, S.M., Davis, D.W., Swanton, D.S., Ketchum, J.W.F., and Reynolds, P.H. 2016. Field relations, age, and tectonic setting of metamorphic and plutonic



- rocks in the Creignish Hills – North Mountain area, southwestern Cape Breton Island, Nova Scotia, Canada. *Atlantic Geology*, 52, 35-57. **R**
- White, C.E., Palacios, T., Jensen, S., and Barr, S.M. 2016. Organic-walled microfossils from the Ediacaran-Cambrian Global Boundary Stratotype Section, Chapel Island, Random, and Brigus formations, southeastern Newfoundland, Canada. In *Northeastern Section - 51st Annual Meeting, Albany, New York, March 21-23, 2016. Geological Society of America Abstracts with Programs 48-2*, paper 36-1
- Barr, S.M., White, C.E., van Rooyen, D., Slaman, L.R., and Shute, J.M. 2016. The Cheticamp area, Cape Breton Island, Nova Scotia: a geological enigma partly resolved by mapping, U-Pb (zircon) geochronology, and petrology. In *Northeastern Section - 51st Annual Meeting, Albany, New York, March 21-23, 2016. Geological Society of America Abstracts with Programs 48-2*, paper 50-10.
- Johnson, S.C., Barr, S.M., White, C.E., Park, A.F., and Dunning, G.R. 2016. New U-Pb zircon ages from the Caledonia Highlands, southern New Brunswick: Solving some problems and creating new ones. *Atlantic Geoscience Society 42nd Annual General Meeting, Program with Abstracts, February 5-6, Truro, Nova Scotia, 26-28; Atlantic Geology*, 52:78-79.
- Maguire, D.S., and Barr, S.M. 2016. Petrology of metamorphic and plutonic rocks in the Neoproterozoic Chuggin Road complex, Creignish Hills, Cape Breton Island, Nova Scotia. *Atlantic Geoscience Society 42nd Annual General Meeting, Program with Abstracts, February 5-6, Truro, Nova Scotia, 50-51; Atlantic Geology*, 52:83
- White, C.E., Barr, S.M., van Rooyen, D., Slaman, L.R., and Shute, J. M. 2016. A revised geological interpretation of the Chéticamp area, western Cape Breton Island, Nova Scotia, Canada. *Atlantic Geoscience Society 42nd Annual General Meeting, Program with Abstracts, February 5-6, Truro, Nova Scotia, 50-51; Atlantic Geology*, 52:101
- Hild, M.H. and Barr, S.M., 2015. A popular guide to the geology of publically accessible scenic sites in New Brunswick and Prince Edward Island, Canada. Oral presentation at the 40th annual Exploration, Mining and Petroleum (EMP) conference, Fredericton NB, Nov. 1-3.
- Jensen, S., White, C.E. and Barr, S.M. 2015. The High Head Member trace fossils of Nova Scotia, Canada: a remarkable assemblage of lower Cambrian deep-water ichnofossils. *GSA Annual Meeting, Baltimore, Maryland. Abstract No: 268034, 1 November 2015.*
- Palacios, T., Jensen, S., Barr, S.M. and White, C.E. 2015. Organic-walled microfossils from the Ediacaran-Cambrian Global Boundary Stratotype Section, Chapel Island and Random formations, Newfoundland, Canada. *Abstract No: 268111, 2 November.*
- Maguire, D.S., and Barr, S.M. 2015. Petrology of the Chuggin Road complex, Creignish Hills, Cape Breton Island, Nova Scotia. *Atlantic Universities Geological Conference, Oct. 22-24, Halifax, Nova Scotia; Abstract in: Atlantic Geology*, 51, p. 337.
- McCulloch, K.M., Barr, S.M., and MacHattie, T.G. 2015. Petrology and geochemistry of the Jeffers Brook pluton, western Cobequid Highlands, Nova Scotia. *Atlantic Universities Geological Conference, Oct. 22-24, Halifax, Nova Scotia; Abstract in: Atlantic Geology*, 51, p. 338.



White, C.E., Barr, S.M., van Rooyen, D., Slaman, L.R., and Shute, J.M. 2015. A revised geological interpretation of the Cheticamp area, western Cape Breton Island, Nova Scotia, Canada. Poster presented at the Canadian Tectonics Group Workshop, Cape Breton Island, Sydney, NS, October 2-4.

Barr, S., Palacios, T., Jensen, S., and White, C. 2015. New constraints on Cambrian stratigraphy and correlations in Avalonia based on acritarchs in Atlantic Canada. In New developments in the Appalachian-Caledonide orogen: a tribute to past studies and a look to the future II. Joint Assembly AGU-GAC-MAC-CGU, SE24A-0355.

Supervision:

BScH 3

MSc 3

DEPARTMENT OF MATHEMATICS AND STATISTICS

Paul Cabilio

Refereed Journal Publications:

Y. Zhang, P. Cabilio and K. Nadeem (2016). Improved Seasonal Mann-Kendall Tests for Trend Analysis in Water Resources Time Series. *Advances in Time Series Methods and Applications: the A. Ian McLeod Festschrift* (Book Series: Fields Institute Communications; Editors: Wai Keung Li; David Stanford; Hao Yu)

Supervision:

Undergraduate 1

Hugh Chipman

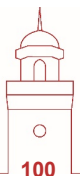
Refereed Journal Publications:

HQP indicated by * Nadeem, K*. Moore, J.E., Zhang, Y and Chipman, H. (2016) "Integrating Population Dynamics Models and Distance Sampling Data: A Spatial Hierarchical State-Space Approach", *Ecology*, 97, 7, 1735–1745 DOI: 10.1890/15-1406.1

Chipman, H. A. and Hamada, M. S. (2016) "Using Bayesian Variable Selection to Analyze Regular Resolution IV Two-level Fractional Factorial Designs", to appear, *Quality and Reliability Engineering International*, accepted June 2, 2016. DOI: 10.1002/qre.2022

Scott, S.L., Blocker, A. W., Bonassi, F. V., Chipman, H. A., George, E. I. and McCulloch, R. E. (2016) "Bayes and big data: the consensus Monte Carlo algorithm", *International Journal of Management Science and Engineering Management*, 11, 77-88. DOI:10.1080/17509653.2016.1142191

Golchi, S.* , Bingham, D. R., Chipman, H. and Campbell, D. A. (2015) "Monotone Emulation of Computer Experiments", *SIAM/ASA Journal on Uncertainty Quantification*, 3, 370-392. DOI:10.1137/140976741



MacDonald, B.*, Ranjan, P., and Chipman, H. (2015) "GPfit: An R Package for Fitting a Gaussian Process Model to Deterministic Simulator Outputs", *Journal of Statistical Software*, 64 (12). DOI: 10.18637/jss.v064.i12

Presentations:

- Chipman, H, McCulloch, R., Pratola, M. and George, E. (2015) "A Statistical Pocket Knife: Generalizing and Extending Ensemble Models", Harvard Statistics Seminar (April 13, 2015)
- Chipman, H. "Simulation Studies for Statistical Procedures: Why Can't We Practice What We Preach?" (2015) Contributed presentation, Annual meeting of the SSC (June 15, 2015)
- (2015) , Contributed presentation, Science Atlantic Mathematics, Statistics and Computer Science Conference (October 24, 2015) "
- Chipman, H. (2015) "Statistical and Computational Challenges in Networks and Cybersecurity" Invited speaker, Closing Conference of Fields Institute Big Data Thematic Program, Dalhousie University, (June 12-13, 2015)
- Chipman, H. (2015) "Doing more with less: Statistical planning of experimental studies", Invited speaker, Acadia University Math Society Seminar (November 13, 2015)
- Chipman, H, McCulloch, R., Pratola, M. and George, E. (2016) "Dispersion Modelling with an Ensemble of Trees", Invited speaker, Annual meeting of the SSC (May 30, 2016)

Supervision:

BScH: 2

MSc: 2

PhD: 1 (non-Acadia)

PDF: 1

Nancy Clarke

Refereed Journal Publications:

Clarke N.E., Finbow S., Fitzpatrick S.L., Messinger M.E., Milley R. & Nowakowski R.J., A Note on the Grundy Number and Graph Products, *Discrete Applied Mathematics* 202 (2016), 1 – 7.

Presentations:

- Invited speaker (and organizer) in the invited Graph Searching Stream
27th European Conference on Operational Research (EURO 2015)
University of Strathclyde, Glasgow, Scotland, July 12 – 15, 2015
- Skolem Labellings of Generalised Dutch Windmills (contributed talk)
25th British Combinatorial Conference (BCC)
University of Warwick, Coventry, UK, July 6 – 10, 2015
- Invited speaker in the Graphs, Designs and Hypergraphs Session
Summer Meeting of the Canadian Mathematical Society (CMS)
University of PEI, Charlottetown, June 5 – 8, 2015
- Invited participant in the 7th workshop on Graph Searching, Theory and



Applications (GRASTA) and the 4th workshop on Moving and Computing (MAC)
(held jointly at the) Université de Montréal, October 19 – 23, 2015
Invited participant in the 3rd Graph Searching in Canada workshop (GRASCan)
Université de Montréal, May 28 – 29, 2015

Research Grants:

NSERC Discovery Grants – Individual

Title: Some Problems in Graph Theory

\$11000/year for 5 years (2015 – 2016 to 2019 – 2020)

Article 25.55 University Research Funds

Title: Skolem Labellings of Graphs

October 2015 Competition

\$5000

AARMS Collaborative Research Group Grant (administered by R. Nowakowski)

Title: Graphs and Games

\$12000/year for the group for 2 years (ended December 2015)

Supervision:

BScH 2

Postdoctoral 1

Eva Curry

Supervision:

MSc 1

Jeff Hooper

Refereed Journal Publications:

J. Hooper, F. Mendivil, “*Transposition as a permutation: a tale of group actions and modular arithmetic*,” *Mathematics Magazine*, Vol. 89, No. 1 (February 2016), pp. 16-35. **R**

Supervision:

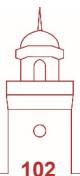
MSc 1

Richard Karsten

Presentations:

“Reducing Costs of In-stream Tidal Energy Generation through Comprehensive Hydrodynamic Site Assessment,” 34th International Conference on Ocean, Offshore and Arctic Engineering, June 2, 2015, St. John's, NL.

“Determining Marine Renewable Electricity Areas in the Bay of Fundy”, Ocean Sciences 2016, New Orleans, Feb. 27, 2016.

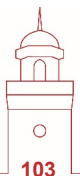


Research Grants/Contracts:

- Part of Acadia Tidal Energy Institute team that partnered with Cape Sharp Tidal Development on the Tidal Energy Resource Characterization for the Bay of Fundy Study Area. Funded by OERA, Total Value \$200,000, (Acadia portion \$74,600). Started Jan. 2016.
- Natural Resources Canada ecoENERGY Innovation Initiative Add-on Project, \$348,796, Reducing the cost of floating tidal turbine platforms and mooring systems, Lead Proponent: Acadia University (R. Karsten), Project Partners: Dalhousie University, Dynamic Systems Analysis Ltd., Fundy Tidal Inc., and University of New Brunswick, Sept. 2015 -- March 2016.
- Natural Resources Canada ecoENERGY Innovation Initiative, \$1,630,112, Reducing the cost of in-stream tidal energy generation through comprehensive hydrodynamic site assessment, Lead Proponent: Acadia University (R. Karsten), Project Partners: Clean Current Power Systems Inc., Dalhousie University, Dynamic Systems Analysis Ltd., Fundy Tidal Inc., and University of New Brunswick, Jan. 2013 -- March 2016.
- Mitacs Accelerate Internship for Tom Bennett, Ying Zhang, Richard Karsten and Adroit Vista Predictions, May 2015, \$15,000.
- ACEnet Fellowships for Tom Bennett, Kody Crowell, Jon Smith. May -- August 2015, \$5,000 each.
- Offshore Energy Research Association, "Characterizing tidal flows and turbine power production in Petit Passage using oceanographic and CFD models validated based on ADCP and drifter flow field measurements", Mavi Innovations, Fundy Tidal Inc., and Acadia University, \$20,000 (Acadia portion \$4,000) July--Dec. 2015.
- ACOA (ICF program), NS Dept of Energy, Offshore Energy Research Association, FORCE and Acadia University, "An Online Interactive GIS Map Platform: An Enabling Initiative for the Emerging Tidal Energy Industry", Pls: Dr Anna Redden, and Dr Richard Karsten, \$130,000, Feb. 2015 - March 2016.
- "Prince Edward Island Tidal Energy Assessment", with Greg Trowse, Jan- May 2016, Prince Edward Island Energy Corporation, \$12,000.
- "Acadia-FORCE model calibration and validation" Sept 2015 – Feb 2016, Fundy Ocean Research Centre for Energy, \$19,852.50
- "Numerical model analysis of tidal turbine deployment sites in Minas Passage", NSERC Engage grant with OpenHydro Technology Canada, Sept. 2015 – April 2016, \$24,871 plus \$10,381 cash contribution.
- "Site Assessment", research contract with Cape Sharp Tidal, Oct 2015 – Aug 2016, \$37,700.
- "Medium Resolution Model of the Bay of Fundy" research project with OpenOcean Inc, June 2015 – June 2016, \$24,000
- "Current Energy Converter Model Development and Application," Sandia National Laboratories, with Thomas Roc, \$9,265.21 (USD) June-Dec. 2015

Supervision:

- BScH 2
MSc 3 (6 co-supervised)
Post Doc 1



Franklin Mendivil

Refereed Journal Publications:

- D. La torre, F. Mendivil, S. Marsiglio, F. Privileggi, "Self-similar measures in multi-sector endogenous growth models," *Chaos Solitons Fractals* **79** (2015) pp. 40-56.
- D. La Torre, F. Mendivil, "Arclength as the invariant measure for an IFS with probabilities," *Fractals* **23**, no. 4 (2015) 1550046.
- J. Hooper, F. Mendivil, "Transposition as a permutation: a tale of group actions and modular arithmetic," *Mathematics Magazine*, Vol. 89, No. 1 (February 2016), pp. 16-35.
- F. Mendivil, "Computing the Monge-Kantorovich Distance," to appear in *Comp. Appl. Math*.
- D. La Torre, F. Mendivil, E.R. Vrscay, "Iterated function systems on functions of bounded variation," to appear in *Fractals*.

Presentations:

- "Iteration of time-dependent random functions," *2015 CMS Summer Meeting, June 5-8, 2015, Charlottetown*.
- "A V-variable approach to fractal image compression," *AMMCS-CAIMS Congress, June 7-12, 2015, Waterloo*.
- "Sets of sums and sums of sets," *AARMS CRG Seminar Series, Department of Mathematics and Statistics, Acadia, Feb 5, 2016*.

Research Grants:

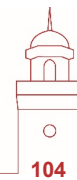
- "Geometry of fractals and vector calculus on fractals", *NSERC Discovery Grant, 2012 – 2017, \$12,000/yr*
- "Improved automatic pronunciation feedback for English learners," *NSERC Engage Grant for Universities, 2016 (with Fundy Language Analytics) \$25,000*
- "AARMS Collaborative Research Groups (CRG): Iterated Function Systems (IFS), Fractals, Invariant Measures and Applications," *Atlantic Association for Research in the Mathematical Sciences, 2015-2017 (with S. Islam (UPEI) and T. Taylor (StFX)), \$20,000/yr*
- "Design of a New Generation of Conformable High-Pressure Vessels for Gaseous Fuels in Automotive Applications," *NSERC Collaborative Research and Development (CRD) Grant, 2014-2018 (with E.R. Vrscay (PI) and S. Peterson at Waterloo), \$280,000*.
- "A computational investigation of local random search strategies for combinatorial optimization problems," *Acadia University Fund, Feb 2015, \$2500*

Supervision:

MSc 2

Non-Acadia Students Supervised:

MSc 1/2



Ying Zhang

Refereed Journal Publications:

- Y. Zhang, P. Cabilio and K. Nadeem (2016). *Improved Seasonal Mann-Kendall Tests for Trend Analysis in Water Resources Time Series. Advances in Time Series Methods and Applications: the A. Ian McLeod Festschrift (Book Series: Fields Institute Communications; Editors: Wai Keung Li; David Stanford; Hao Yu)*
- Nadeem, K., Moore, J.E., Zhang, Y. and Hugh, C. (2016). *Integrating Population Dynamics Models and Distance Sampling Data: A Spatial Hierarchical State-Space Approach. Ecology. doi:10.1890/15-1406.1.*
- Jun Song, Lina Du, Li Li, Wilhelmina Kalt, Leslie Campbell Palmer, Sherry Fillmore, Ying Zhang, ZhaoQi Zhang, XiHong Li (2015). *Quantitative changes in proteins responsible for flavonoid and anthocyanin biosynthesis in strawberry fruit at different ripening stages: A targeted quantitative proteomic investigation employing multiple reaction monitoring. J Proteomics. 2015 June 3; 122: 1–10.*

Presentations:

- Test for Trend in Blocked Time Series Data. University of Calgary, June 2, 2016.*
- Confidence Intervals for Time Series using the Wilcoxon Signed Rank Statistic with Drug Policy Intervention Applications. The 8th International Conference of the ERCIM WG on Computational and Methodological Statistics (CMStatistics), December 12 – 14, 2015, University of London, UK.*
- Improved Seasonal Mann-Kendall Tests for Trend Analysis in Water Resources Time Series. Toronto, York University, October 23, 2015.*

Supervision:

BScH 1
MSc 3
Post-doc 1

DEPARTMENT OF PHYSICS

Svetlana Barkanova

Refereed Journal Publications:

- A. Aleksejevs, S. Barkanova, V. Zykunov, "Method for Taking into Account Hard-Photon Emission in Four-Fermion Processes", "Physics of Atomic Nuclei", Vol. 79, No. 1, pp. 78–94, 2016.
- A. Aleksejevs, S. Barkanova, Yu. Bystritskiy, E. Kuraev, V. Zykunov, "Two-loop electroweak vertex corrections for polarized Moeller scattering", Phys. Part. Nuclei Lett. 13: 310, 2016.
- A. Aleksejevs, S. Barkanova, Yu. Bystritskiy, E. Kuraev, V. Zykunov, "NNLO electroweak corrections for polarized Moeller scattering: one-loop insertions to boxes", "Physics of Particles and Nuclei Letters", Vol. 12, No. 5, pp. 645–656, 2015.



Conference Proceedings:

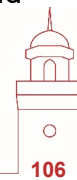
- A. Aleksejevs, S. Barkanova, V. Zykunov, S. Wu*, “New Physics Search with Precision Experiments: Theory Input”, [arXiv:1410.6970](https://arxiv.org/abs/1410.6970) and Nucl.Part.Phys.Proc. 273-275 (2016) 2249-2252, 2016 (*student)
- A. Aleksejevs, S. Barkanova, V. Zykunov, “Two-Loop Effects in Low-Energy Electroweak Measurements”, [arXiv:1410.6969](https://arxiv.org/abs/1410.6969) and Nuclear and Particle Physics Proceedings 273–275, 2259–2264, 2016.
- A. Aleksejevs, S. Barkanova, “Electromagnetic Polarizabilities of Mesons”, [arXiv:1410.6963](https://arxiv.org/abs/1410.6963) and Nuclear and Particle Physics Proceedings, pp. 2773-2776, 2016.
- Li-Hong Xu, S.Ghose, M. Milner-Bolotin, J. McKenna, S. Bhadra, A. Predoi-Cross, A. Dasgupta, M. Campbell, S. Barkanova, M. Steinitz, “Women in Physics in Canada”, AIP Conf. Proc. 1697, 060009 (2015) and “Physics in Canada”, 71, 2015.

Presentations:

- “Science of Radon and Radon in Newfoundland”, science seminar, with Lance Richardson-Prager, Health Canada Atlantic Region, Corner Brook, Feb. 12, 2016
- “Subatomic Physics in Canada”, physics colloquium, SMU, Halifax, December 11, 2015
- “Take Action On Radon: Educate, Test, Mitigate”, public talk, November 12, 2015, MUN, Corner Brook
- “Radon”, Radon Café, with Health Canada and Lung Association, Halifax, November 23, 2015
- “Take Action On Radon: Educate, Test, Mitigate”, public talk, November 24, 2015, Acadia, Wolfville
- “Subatomic Physics in Canada”, two talks, with resource materials for teachers, AST Conference, October 28, 2015
- “Nuclear Physics Research in Canada”, public talk (as a part of Nuclear Science Week), Acadia University,
- “Dark Matter”, science seminar, Cape Breton University, Cape Breton, June 30, 2015
- “The Hunt for Physics Beyond the Standard Model at the Precision Frontier”, with A. Aleksejevs (MUN), Canadian Association of Physicists Congress (CAP 2015), Canada, Alberta, Edmonton, June 15-19, 2015
- “Electroweak Physics”, with A. Aleksejevs (MUN), CINP Town Hall Meeting, Edmonton Canada, Alberta, Edmonton, June 13-14, 2015

Research Grants:

- NSERC Discovery Grant, “Electroweak Radiative Effects and Hadronic Structure”; \$20,000 for 2012 and 2013; \$25,000 for 2014-2016
- NSERC Subatomic Team, co-applicant, “Measurement of a Lepton-Lepton Electroweak Reaction (MOLLER): An Ultraprecise Measurement of the Weak Mixing Angle using Møller Scattering at Jefferson Laboratory”, \$65,000 per year, 2014-2017
- Acadia Research and Graduate Studies Grant, individual, funding for an undergraduate student assistant, \$5000, summer 2016
- Harrison McCain Award, in “Visiting Professorship” category, \$9,000 to fund collaborator’s (Dr. Zykunov) visit in 2016



Acadia Research and Graduate Studies Grant, individual, funding for an undergraduate student assistant, \$5000, summer 2015.

Supervision:

BScH 2
Other University 1 (50%)

Craig Bennett

Refereed Journal Publications:

Graphene Oxide/Poly (imidazole/imidazolium) Nanocomposite: an Effective Support for Immobilization of Large Amounts of Pd Nanoparticles, A. Pourjavadi, N. Safaie, S.H. Hosseini and J.C. Bennett, *J. Indust. and Engin. Chemistry*, **38**, 82-92 (2016).

Chemisorption Mechanism of DNA on Mg/Fe layered Double Hydroxide Nanoparticles: Insights into Engineering Potent SiRNA Delivery Systems, M. Lu, Z. Shan, K. Andrea, B. MacDonald, S. Beale, D. Curry, L. Wang, S. Wang, K.D. Oakes, J.C. Bennett, W. Wu and X. Zhang, *Langmuir*, **32**, 11, 2659-2667 (2016).

Preparation of Porous Graphene Oxide/Hydrogel Nanocomposites and Their Ability for Efficient Adsorption of Methylene Blue, A. Pourjavadi, M. Nazari, B. Kabiri, S. H. Hosseini and J.C. Bennett, *RSC Advances*, **6**, 10430–10437 (2016).

Magnetic Nanoparticle Coated Poly(1-Vinyl Imidazole) Brush: an Effective Support for Immobilization of Palladium Nanoparticles, A. Pourjavadi, N. Safaie, S. H. Hosseini and J.C. Bennett, *New J. Chem.*, **40**, 1729-1736 (2016).

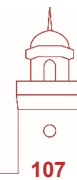
Immobilized Copper (II) on Nitrogen Rich Polymer-Entrapped Fe₃O₄ Nanoparticles: A High Loaded and Magnetically Recoverable Catalyst for Aqueous Click Chemistry, N. Zohreh, S. H. Hosseini, A. Pourjavadi and J.C. Bennett, *Applied Organometallic Chemistry*, **30**, 73-80 (2016).

Adsorption/Desorption of Doxorubicin on Citrate-Capped Gold Nanoparticles: Insights into Engineering Potent Chemotherapeutic Delivery Systems, D. Curry, A. Cameron, B. MacDonald, C. Nganou, , H. Scheller, J. Marsh, S. Beale, M. Lu, Z. Shan, R. Kaliaperumal, H. Xu, M. Servos, J. C. Bennett, S. MacQuarrie, K. D. Oakes, M. Mkandawire, and X. Zhang, *Nanoscale*, **7**, 19611-19619 (2015).

Graphene Oxide/Poly(Vinyl Imidazole) Nanocomposite: an Effective Support for Preparation of High Loaded Heterogeneous Copper Catalyst, A. Pourjavadi, N. Safaie, S. H. Hosseini and J.C. Bennett, *Applied Organometallic Chemistry*, **29**, 9, 601-607 (2015).

PEG-co-Polyvinyl Pyridine Coated Magnetic Mesoporous Silica Nanoparticles for pH-Responsive Controlled Release of Doxorubicin, A. Pourjavadi, Z. M. Tehrani and J. C. Bennett, *International Journal of Polymeric Materials and Polymeric Biomaterials*, **64**:11, 570-577 (2015).

Promoting DNA loading on magnetic nanoparticles using a DNA condensation strategy, Z. Shan, Y. Jiang, M. Guo, J.C. Bennett, X. Li, H. Tian, K. Oakes, X. Zhang, Y. Zhou, Q. Huang and H. Chen, *Colloids and Surfaces B: Biointerfaces*, **125**, 247-254 (2015).



Conference Presentations:

Charge Density Waves In The Intercalated Tunnel Phases $Tl_xNb_3Se_4$ ($0 \leq x \leq 1$), S. Beale, A. Prodan and J.C. Bennett, Proc. 42nd Annual Meeting, Microscopical Society of Canada, Hamilton (May 2015).

Crystal structure of $(NbSe_4)_3I$ and $(NbSe_4)_{10/3}I$ CDW compounds at 14 K, M. Zubko, J. Kusz, A. Prodan and J.C. Bennett, proc. XXIII Conf. on Applied Crystallography, Krynica Zdrój, Poland (Sept. 2015).

Research Grants:

Acadia 25.55 Research Funds, *Transmission Electron Microscopy of Low Dimensional Materials*, 2016: \$5000.

NRC IRAP C to O Grant, *Acadian Seaplants Ltd.: Optical and scanning electron microscopy studies of *Ascophyllum nodosum* extract treated plants*, 2016, \$4000 (co-applicant: H. Xu)

NRC IRAP C to O Grant, *Acadian Seaplants Ltd.: FT Infrared Spectroscopy of Sea Weed Extracts*, 2016, \$3000 (co-applicant: V. Zamlynnny)

Supervision:

BScH – 1

BSc. – 1

Michael D. Robertson

Conference Presentations:

A. Spitzig, S. Meynell, T. L. Monchesky, B. Edwards and M. D. Robertson, *MnSi (111) Epitaxial Thin Film Growth on SiC (0001)*, 41st Annual Meeting of the Microscopical Society of Canada, McMaster University, Hamilton, ON (May 26-29, 2015).

Research Grants:

NSERC – Discovery Grant, \$125,000, Physical, Optical and Electronic Properties of Semiconductor Nanostructures, Acadia University, (2012-17).

Supervision:

BScH – 1

DEPARTMENT OF PSYCHOLOGY

Darlene Brodeur

Refereed Journal Publications:

McWilliams, L. A., & Brodeur, D. A. (2016). Adult Attachment and Performance on an Attentional Orienting Task. *Canadian Journal of Behavioural Science*.

Research Presentation:

McWilliams, L., & Brodeur, D. A. (2015). Adult attachment and performance on an attentional orienting task. Poster presented and the *Meeting of the Canadian Psychological Association*, June 4, Ottawa, ON.



Research Grants:

2015-2017 Brodeur, D. A. The development of self-control in the digital media era. Acadia University Research Fund (Article 25.55), Acadia University, \$4885.00.

Supervision:

MSc 2 (co-supervised; McGill University)
BScH 2

Anne Sophie Champod

Refereed Journal Publications:

Champod, A. S., Frank, R. C., Taylor, K., & Eskes, G. A. (2016). The effects of prism adaptation on daily life activities in patients with visuospatial neglect: A systematic review. *Neuropsychological Rehabilitation*. Advance online publication. doi: [10.1080/09602011.2016.1182032](https://doi.org/10.1080/09602011.2016.1182032).

Amiez, C., Champod, A. S., Wilson, C. R., Procyk, E., & Petrides, M. (2015). A unilateral medial frontal cortical lesion impairs trial and error learning without visual control. *Neuropsychologia*, 75, 314-321.

Research Presentations:

Champod, A. S., Haidar, G. M., Eskes, G. A. (2016). *Functional validation of an iPad delivered prism adaptation procedure in healthy young adults*. Poster session presented at the Congress of the European Academy of Neurology, Copenhagen, DK.

Champod, A. S., Frank, R. C., Eskes, G. A. (2015). *The effects of prism adaptation on daily life activities in patients with visuospatial neglect*. Poster session presented at the Canadian Stroke Congress, Toronto, ON, CA.

Shead, N. W., Champod, A. S. (2015). *Effect of a brief mindfulness exercise on rates of delay discounting among gamblers*. Poster session presented at the Conference on Gambling and Addiction from the National Center for Responsible Gaming, Las Vegas, Nevada, US.

Invited Talk:

Development of a game-like and iPad-delivered rehabilitation technique for spatial neglect. February 1st, 2016. Meeting of the Valley Connection of Psychologists. Wolfville, NS.

Research Grants:

2015-2017 Eskes, G. A., Braha, R., Champod, A. S., Boyce, J., King, M. *Feasibility and effectiveness study of implementing prism adaptation as a treatment for spatial neglect after right hemisphere stroke*. Nova Scotia Health Authority – Translating



Research Into Care Levels 2 and 3 Healthcare Improvement Research Program,
\$30,000

2014-2016 Champod, A. S. Development of an ecologically valid, computerized
assessment tool measuring attention orienting. Acadia University Research Fund,
\$4,936

Awards:

2016 Champod, A. S. Petro Canada Young Innovator Award, \$4,985

2015-2017 Champod, A. S. *Development of a new home-based computerized treatment
for visuospatial neglect.* Harrison McCain Foundation – Emerging Scholar Award,
Acadia University, \$19,972

Supervision:

BScH 2

Diane Holmberg

Referred Journal Publications:

Holmberg, D., & Blair, K. L. (2016). Dynamics of perceived social network support for
same-sex versus mixed-sex relationships. *Personal Relationships, 23*, 62-83.

Bailey, K. M., Holmberg, D., McWilliams, L. A., & Hobson, K. (2015). Wanting and
providing solicitous pain-related support: The roles of both relationship partners'
attachment styles. *Canadian Journal of Behavioural Science, 47*, 272-281.

Research Presentations:

Holmberg, D., & Blair, K. L. (2016, May). *“They don’t approve, but I don’t care”:
Managing social network disapproval of romantic relationships.* Paper presented at
the first annual conference of the Psychological Health and Well-being Research
Cluster, “Multidisciplinary approaches to psychological health and well-being”,
Bishop’s University, Lennoxville, QC.

O’Bertos, S., Matheson, L., Carew, R., Holmberg, D., & Shields, C. (2016, May). *Partner
characteristics as a predictor of recovery in cardiac patients: An attachment
perspective.* Paper presented at the first annual conference of the Psychological
Health and Well-being Research Cluster, “Multidisciplinary approaches to
psychological health and well-being”, Bishop’s University, Lennoxville, QC.

Holmberg, D., & Thibault, T. M. (2016, May). *Lay theories of gender differences in
relationship memories: Who remembers? Who cares?* Poster presented at the first
annual conference of the Psychological Health and Well-being Research Cluster,
“Multidisciplinary approaches to psychological health and well-being”, Bishop’s
University, Lennoxville, QC.



Holmberg, D. (2016, March). *"I think they like you": Perceptions of support for same-sex and mixed-sex relationships*. Invited colloquium presentation, Acadia University, Wolfville, NS.

Research Grants:

2016-2018 Canadian Institutes of Health Research, \$148 000, (co-applicant; PI: Dr. A. Day) "Healthy and Productive Workplace Partnership"

2015 – 2017 Acadia University Research Fund (Article 25.55 Grant), \$4959 (co-PI: Dr. Chris Shields) "Adult attachment and dyadic coping in cardiac event recovery"

Supervision:

MSc 2

BScH 3

Michael Leiter

Refereed Journal Publications:

Laschinger, H. K. L., Cummings, G., Leiter, M. P. & 18 others (2016). Starting Out: A time-lagged study of new graduate nurses' transition to practice *International Journal of Nursing Studies*, 57, 82-95 doi.org/10.1016/j.ijnurstu.2016.01.005

Pohling, R., Buruck, G., Jungbauer, K.-L., & Leiter, M. P. (2016). Work-Related Factors of Presenteeism: The Mediating Role of Mental and Physical Health. *Journal of Occupational Health Psychology*, 21, 220-234. doi: 10.1037/a0039670

Rollins, A. L., Collins, L. A., Davis, L., Flanagan, M. E., Kukla, M., Leiter, M. P., Monroe-Devita, M., Morse, G., Russ, A., Salyers, M. P. (2016). Comparative effectiveness of a burnout reduction intervention for mental health staff. *Psychiatric Services*.

Smidt, O., De Beer, L. T., Brink, L. & Leiter, M. P. (2016). The validation of a workplace incivility scale within the South African banking industry. *South African Journal of Industrial Psychology*, 42, 1-12. <http://www.sajip.co.za>

Gilin-Oore, D. & Leiter, M. P. (2015). Individual and organizational factors promoting successful responses to workplace conflict: A synthesis of research findings. *Canadian Psychology*, 56, 301-310.

Portoghese, I., Galletta, M., Battistelli, A., & Leiter, M. P. (2015). A multilevel investigation on nursing turnover intention: the cross-level role of Leader-Member Exchange. *Journal of Nursing Management*, 23, 754-764.

Portoghese, I., Galletta, M., & Leiter, M. P. (2015). Factor structure of the straightforward incivility scale in an Italian sample. *Testing, Psychometrics, Methodology in Applied Psychology*, 22, 315-322.

Other Refereed Publications:

Leiter, M. P. (in press). Applying attachment styles to workplace incivility. In A. Antoniou & C. Cooper, (Eds.) *Coping, personality and the workplace*, Farnham, UK: Gower Publishing.



- Leiter, M. P., Peck, E., & Baccardax, A. (in press). Combating workplace aggression via organizational interventions. N. A. Bowling & M. S. Herscovis, (Eds.). *Research and Theory on Workplace Aggression*. Cambridge University Press, Cambridge, UK.
- Maslach, C. & Leiter, M. P. (in press). Stress and burnout: The critical research. In Cooper (ed.) *Stress and Health Handbook*. London: Taylor & Francis.
- Leiter, M. P., (2015). Workplace mistreatment. In A. M. Rossi, J. A. Meurers, & P. Perrewe (Eds). In *Stress and Quality of Working Life: Interpersonal and Occupation-Based Stress*, pp 3-12. New York: Information Age Publishing.
- Maslach, C. & Leiter, M. P. (2016). Burnout. In G. Fink (Ed.) *Stress: Concepts, Cognition, Emotion, and Behavior*. pp 351-358 Oxford, UK: Elsevier.
- Bakker, A. B., Albrecht, S. L., & Leiter, M. P. (2015). Key questions regarding work engagement. In G. J. Boyle, J. G. O’Gorman, & G. J. Fogarty, *Work and Organisational Psychology*, New York: Sage.

Research Presentations:

- Leiter, M. P. & Day, A. (2016, April). Predictors of received and instigated incivility: A longitudinal study. Paper presented at the Annual Convention of the European Academy of Occupational Health Psychology, Athens, Greece.
- Leiter, M. P. & Day, A. (2016, April). The impact of an unresolved nurses' strike. Paper presented at the Annual Convention of the European Academy of Occupational Health Psychology, Athens, Greece.
- Laschinger, H., S., Fida, R., & Leiter, M. P. (2016, April). Examining incivility and burnout in nursing: The protective role of self-efficacy. Paper presented at the Annual Convention of the European Academy of Occupational Health Psychology, Athens, Greece.

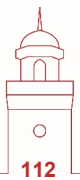
Heather Bourgeault, I. Jackson, L., Krusselbrink, A., Price, S., Gardiner Barber, P., Leiter, M. P., Nourpanah, S. (2016, June). Beyond the workplace: Employment-related geographic mobility among health workers and impacts on family members. In G. Ransom (Chair) *Earning and Caring: The Challenges of Balancing Employment and Family Responsibilities*. 51s Annual Congress of the Canadian Sociological Association, Calgary, Alberta.

McFadden, P., Millet, J., & Leiter, M. P. (2016, April). *Three process model of burnout and work engagement: A model of resilience pathways*. 6th European Conference for Social Work Research, Lisboa, Portugal.

Roll, L. C., Leiter, M. P. Siu, O., Li, S. Y. W. (2015, July). Cost of rudeness: Incivility’s influence on creative and cognitive performance. Presentation the Australian Psychology Society Industrial and Organisational Psychology Conference, Melbourne, Australia.

Invited Keynotes, Addresses, and Workshops:

Nielsen, K. & Leiter, M. P. (2016 June). *Improving well-being at work: How can we make our interventions work?* Interactive Keynote Address. Institute of Work Psychology Conference. Sheffield, UK.



- Leiter, M. P. (2016 April). *Burnout, Engagement, and Civility*. Invited address. Human Resource Management Council, Health Service Executive of Ireland. Tullamore, Ireland.
- Leiter, M. P. (2016 April). *Engagement Starts with Me*. Invited address. Nursing and Midwifery Council, Health Service Executive of Ireland. Dublin, Ireland.
- Leiter, M. P. (2016 April). *Preventing Burnout*. Invited address. Royal College of Surgeons of Ireland. Dublin, Ireland.
- Leiter, M. P. (2016 April). *Improving Civility through CREW*. Invited address. Cork Psychiatric Nursing Council. Cork, Ireland.
- Leiter, M. P. (2016 April). *Intended and Unintended Consequences of Interventions*. Invited address. Business School, University of Limerick. Limerick, Ireland.
- Leiter, M. P. (2015 December). *From Burnout to Engagement*. Invited address. 2015 Residency Program Directors' Meeting. Chicago Medical Society. Chicago Illinois.
- Leiter, M. P. (2015 November). *Taking Action on Physician Burnout*. Address at the quarterly meeting of Doctors Nova Scotia, Halifax, NS.
- Leiter, M. P. (2015 October). *Staying engaged in a mobile work world*. Keynote address at the annual meeting of Nova Scotia Association of Social Workers, Yarmouth, NS.
- Leiter, M. P. (2015 October). The social dynamics of burnout. Workshop for the Institute for Systematic Therapy, Vienna Austria.
- Leiter, M. P. (2015 October). CREW alleviates burnout. Keynote address at the Centile International Conference to Promote Resilience, Empathy, and Wellbeing in the Health Care Professions. Georgetown University, Washington DC.
- Leiter, M. P. (2015 July). The social context of burnout and engagement. Keynote Address. *Occupational Health Psychology Summer Institute*, Halifax, NS.
- Laschinger, H, S, Fida, R., & Leiter, M. P. (2015 July). Examining incivility and burnout in nursing: The protective role of occupational coping self-efficacy. In L. Borgoni (Chair) *Interpersonal factors related to burnout: New developments in service professions*. Symposium at the European Congress of Psychology. Milan, Italy.
- Leiter, M. P., Peck, E., Magley, V. G, Shapiro, J. C., & Tennen, H (2015 July). *Person and daily levels of links of burnout with workplace civility*. In L. Borgoni (Chair) *Interpersonal Factors related to Burnout: New Developments in Service Professions*. Symposium at the European Congress of Psychology. Milan, Italy.



Research Grants:

Principal Investigator

Social Sciences & Humanities Research Council of Canada:

2013-2018 Workplace Civility, Psychological Safety, and Job Burnout: A Research Program with Small-Scale Interventions. \$298,838.

Canada Research Chair

2012-2018 CRC Chair has been renewed with strongly favorable comments from referees. \$1,400,000

Co-Investigator

2016-2018 Canadian Institutes of Health Research, \$148 000, (co-applicant; PI: Dr. A. Day) "Healthy and Productive Workplace Partnership"

SSHRC

2012 – 2019 Employment-Related Geographic Mobility. Principal Investigator: Barbara Neis, Memorial University (Funding: SSHRC Partnership Program, \$2,500,000)

2013-2016 Partnership for Productive Organizational Conflict. Partnership Development Grant. Debra Gilin-Oore, PI (\$199,598).

Students Supervised:

MSc 2

BScH 2

Sonya Major

Research Grant:

2015-2015 Partnership for Student Success: Identifying and Supporting At-Risk Students. SSHRC Partnership Development grant, with Helene Deacon (primary investigator, Dalhousie University), K. Ritchie (IWK), J. Metsala (MSVU), and R. Parrila (U of Alberta), \$199,721.

Supervision:

MSc 1

BScH 1

Rick Mehta

Supervision:

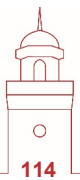
MA 1 (co-supervisor with Allison Petrie, Department of Education)

BScH 1

Randy Lynn Newman

Research Presentations:

Mansfield, K. & Newman, R.L. (May 2015). The impact of reader skill on phonological



processing: Evidence from eye movements. Presented at the Atlantic Conference on Reading and Language Acquisition. Halifax, NS.

Smith, S. & Newman, R.L. (June 2016). Time to sync the time-course: Co-registration of ERP responses and eye fixation in spoken word recognition. Presented at the annual meeting of the Canadian Psychological Association, Victoria, BC.

Awards:

Associated Alumni of Acadia University, Award for Teaching Excellence, April 2016
Faculty of Pure & Applied Science, Teaching Recognition Award, Acadia University, Nov. 2015

Supervision:
BScH 1

Susan Potter

Refereed Publications:

Olthuis, J., Watt, M.C., MacKinnon, S.P., Potter, S., & Stewart, S. H. (2015). The nature of the association between anxiety sensitivity and pain-related anxiety: Evidence from correlational and intervention studies. *Cognitive Behaviour Therapy*, 44, 423-440.

Research Grant:

2013-2016: Lallemand Health Solutions - \$25,000 The effects of probiotics on cognitive and mental health outcomes in children and adults.

Supervision:
MSc 3
BScH 2

Lisa Price

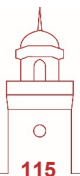
Refereed Publications:

Anderson, A., Rosen, N., Price, E.L., Bergeron, S. (2016). Associations between penetration cognitions and the experience of genital pain and sexual well-being in women with Provoked Vestibulodynia. *Journal of Sexual Medicine*. 13, 3, pp. 444–452.

Abramson, Z., Rippeyoung, L.F., Price, E.L. (2015). Collective Insecurity: A Case Study on a (Not-so) Ideal Case of Women Faculty. In E. Whittaker (Ed.), *Solitudes of the Workplace*. Kingston, ON:McGill-Queen's University Press.

Research Grant:

2016-2018 Canadian Institutes of Health Research, \$148 000, (co-applicant; PI: Dr. A. Day) "Healthy and Productive Workplace Partnership"



Supervision:
MSc 1
BScH 2

Doug Symons

Refereed Publications:

Symons, D. K., & Tarabulsky, G. M. (2016). Attachment theory and developmental psychology. Editors of Special Issue of *Canadian Journal of Behavioural Science / Revue canadienne des sciences du comportement*, 48, Issue 1.

Tarabulsky, G. M., & Symons, D. K. (2016). Attachment theory and developmental psychology: Canadian contributions and introduction to the special issue. *Canadian Journal of Behavioural Science*, 48, 1-8.

Brown, O.K., & Symons, D.K. (2016). "My pet has passed": Relations of adult attachment styles and current feelings of grief and trauma after the event. *Death Studies*, 40, 247-255.

Research Presentations:

Symons, D., & Smith, K. (June 2015). *Adult attachment and emotional availability during play interactions in a high-risk sample*. Home County PMG Attachment Conference, Quebec City.

Research Grants:

2015-2019 Symons, D., Carrey, N., Clarke, S., Hawkins, E., & Tarabulsky, G. Parenting and relationship development in families with maltreatment histories: An attachment theory approach to positive change. \$107,660.

2016-2016 Symons, D. Emotional availability during parent-child play interactions: Corroborating positive gains made in parent-child interactions in a high-risk sample. Acadia University Research Fund (Article 25.55), March 2015 to 2016, \$3916.

Supervision:

MSc 1
BAH 1

JODREY SCHOOL OF COMPUTER SCIENCE

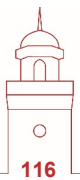
Darcy Benoit

Research Grants:

Irving Research Grant (2015-2016), \$7,700 (with Ruth Newell) Nova Scotia Plants Application.

IRAP BIAP (with Colibri Software), 2015, \$46,600 (extensions to Strollopia)

IRAP BIAP (with JCN Performance Consulting and Colibri Software), \$46,200
(Converting a web-based mappability app to a native mobile app)



Awards:

Professor of the Year, Jodrey School of Computer Science

Supervision:

MSc - 2

Project - 5

James Diamond

Research Grants:

NSERC Engage Plus Grant with Colibri Software, 2014-2015, \$24,000

Awards:

Professor of the Year, Jodrey School of Computer Science

Supervision:

BCSH 2

MSc 1

Elhadi Shakshuki

Refereed Journal Publications:

Shahzad, F., Sheltami, Shakshuki, E., "Multi-objective Optimization for a Reliable Localization Scheme in Wireless Sensor Networks", International Journal of Communications and Networks, IEEE, *in press*.

Sheltami, T., Musaddiq, M., Shakshuki, E., "Data Compression Techniques in Wireless Sensor Networks", Future Generation Computer Systems, Elsevier, *in press*.

Shahzad, F., Sheltami, T., Shakshuki, E., "Effect of Network Topology on Localization Algorithm's Performance", International Journal of Ambient Intelligence and Humanized Computing, Springer, June, vol. 7, issue 3, pp. 445- 454, 2016.

Almadani, B., Khan, S., Bajwa, M. Sheltami, T., Shakshuki, E., "AVL and Monitoring for Massive Traffic Control System over DDS", International Journal of Mobile Information Systems, Hindawi Publishing, 2015.

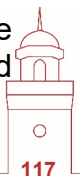
Alkhdour, T., Shakshuki, E., Baroudi, A, Selim, S, "A Cross-Layer Optimization Modeling for A Periodic WSN Application", International Journal of Computer and Systems Sciences, Elsevier, vol. 81, issue 3, pp. 516-532, 2015.

Other Refereed Publications:

Malik, H., Shakshuki, E., "Towards Identifying Performance Anomalies", the 7th International Conference on Ambient Systems, Networks and Technologies, Procedia Computer Science, Elsevier, May 23-26, Madrid, Spain, 2016.

Saeed, B., Sheltami, T., Shakshuki, E., "A Network Topology Discovery Tool for Android Smart Phones", the 6th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, September 27-30, pp. 104-111, Berlin, Germany, 2015.

Shakshuki, E., Reid, M., Sheltami, T., "Dynamic Healthcare Interface for Patients", the 5th International Conference on Current and Future Trends of Information and



Communication Technologies in Healthcare, September 27-30, pp. 356–365, Berlin, Germany, 2015.

Almadani, B., Bin-Yahya, M., Shakshuki, E., “E-AMBULANCE: Real-Time Integration Platform for Heterogeneous Medical Telemetry System”, the 5th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare, September 27-30, pp. 400-407, Berlin, Germany, 2015.

Shakshuki, E., Reid, M., Sheltami, T., “An Adaptive User Interface in Healthcare”, the 12th International Conference on Mobile Systems and Pervasive Computing, August 17-20, pp. 49-58, Belfort, France, 2015.

Almadani, B., Aliyu, F., Shakshuki, E., “Al-Yad: A Wearable Sensor Network over DDS Middleware for Industrial Application”, the 10th International Conference on Future Networks and Communications, Procedia Computer Science, Elsevier, August 17-20, pp. 333-340, Belfort, France, 2015.

Shakshuki, E., Reid, M., “Multi-Agent System Applications in Healthcare: Current Technology and Future Roadmap”, the 6th International Conference on Ambient Systems, Networks and Technologies, Procedia Computer Science, Elsevier, June 2-5, pp. 252-261, London, UK, 2015.

Raad, M., Sheltami, T., Shakshuki, E., “Ubiquitous Tele-health System for Elderly Patients with Alzheimer’s”, the 6th International Conference on Ambient Systems, Networks and Technologies, Procedia Computer Science, Elsevier, June 2-5, pp. 685-689, London, UK, 2015.

Sheltami, T., Al-Roubaiey, A., Mahmoud, A., Shakshuki, E., “A Publish/Subscribe Middleware Cost in Wireless Sensor Networks”, the 28th annual IEEE Canadian Conference on Electrical and Computer Engineering, IEEE, May 3-6, pp. 1356-1363, Halifax, Nova Scotia, Canada, 2015.

Koubâa, A., Sriti, M., Bennaceur, H., Ammar, A., Javed, Y., Alajlan, M., Al-Elaiwi, N., Tounsi, M., Shakshuki, E., “COROS: A Multi-Agent Software Architecture for Cooperative and Autonomous Service Robots”, Book Chapter, Springer, May 19, pp. 3-30, 2015.

Edited Volume:

Book co-edited with Anis Koubaa, entitled “Robots and Sensor Clouds”

Supervision:

BCSH 1

MSc 2 Sole supervision



Daniel Silver

Awards:

Received the CAIAC Distinguished Service Award for outstanding service to the Canadian Artificial Intelligence community.

Refereed Publications:

Jiang, X., Silver, D., Hu, B., N. de Souza, E., and Matwin, S. 2016. Fishing Activity Detection from AIS Data Using Autoencoders. *Advances in Artificial Intelligence*, 29th Conference of the Canadian Artificial Intelligence Association (AI 2016), Victoria, BC, June 2016, R. Khoury and C. Drummond (Ed.), Springer, LNAI 9673, pp 33-39.

Iqbal, M.S. and Silver, D. 2016. A Scalable Unsupervised Deep Multimodal Learning System. *Proceedings of the Twenty-Ninth International FLAIRS Conference (FLAIRS-29)*, May 2016, Key Largo, FL, AAAI Press, pp.50-55. ** BEST PAPER AWARD **

Presentations:

Silver, D. Lifelong Machine Learning and Reasoning. Invited talk at the Cognitive Computation: Integrating Neural and Symbolic (CoCo@NIPS2015). A workshop at NIPS 2015, Montreal, Canada, December 11-12, 2015

Silver, D. Lifelong Machine Learning and Reasoning. Invited talk at the Royal Military College of Canada, Kingston, Canada, Nov 6, 2015

Silver, D. Lifelong Machine Learning. Invited talk at the Big Data and Productivity Congress, Halifax, NS, Oct 20, 2015.

Research Grants:

\$25,000 NS Voucher Tier 2 funding for work with AerHyve on project entitled "Machine Learning Algorithm for Wild Blueberry Anomaly Detection" (July 2015 – Feb 2016). Work with Geoff Mason.

\$15,000 NS Voucher Tier 1 funding for work with AdroitVista (now Singolar.com) on project entitled "Automated Machine Learning Engine" (Aug 2015 – Dec 2015). Work with Shameer Iqbal.

\$5000 of an NSERC BIAP Grant for work with Kinduct on "DA for Predicting Workload of Athletes" (Aug 2015 – Dec 2015).

\$11,000 in funding from Harrison McCain Fund for a Visiting Scholar / Post Doctoral Fellow, Mr. Hossein Parvar (Nov 2015 – April 30, 2016) on Learning to Reason.

\$5,000 NRC IRAP S&T grant for work with Woodscamp.com on "Applying Data Analytics to the Forestry Sector" (Mar 2016 – May 2016).

\$50,000 for the Acadia Institute for Data Analytics from the Nova Scotia Department of Labour and Advanced Education (January 2016).

Supervision:

Post Doc	1
MSc	4
BCSH	3
Project	3



André Trudel

Supervision:

MSc 1 Co-supervised with Darcy Benoit

Prof. Cindy Trudel

Awards:

Anita Borg Institute: Women Transforming Technology Systems Pass-it-on Award (co-recipient Sazia Mahfuz, Graduate Student, Jodrey School of Computer Science), in support of Girls Get WISE: Techxpedition, August 18, 2016

Supervision:

BCSH 1

Haiyi Zhang

Refereed Conference Publications:

H. Zhang, "Design and Consideration of a searching software" Transactions on Machine Learning and Data Mining (ISSN: 1865-6781), 2015 Volume 8, Issue-6, P101-109.

Other Refereed Publications:

T. Zhou, H. Zhang "A text mining research based on LDA topic modelling", Sixth international conference on Computer Science, Engineering and information technology (CCOSEIT 2016), Vienna, Austria. May 2016 Proceedings, p201-210.

Z. Qiu, H. Chen and H. Zhang, "Personalized Web Image Retrieval Based on User Interest Model" Intelligent Computation in Big Data Era, International Conference of Young Computer Scientists, Engineers and Educators, ICYCSEE 2015 Harbin, China, January 10-12, 2015, Proceedings, Springer, p188-195.

Supervision:

MSc - 1

Project - 2

SCHOOL OF NUTRITION AND DIETETICS

Barb Anderson

Presentations:

Anderson, B, Fox, A, Lordly, D, and Gillis, D. (June 2015). *Vision 2020 for Dietetics Education: Moving Through Wonderland*. Dietitians of Canada Conference, Quebec City, Quebec. (R)

Hynes, B and Anderson, B. (June 2015). *The contributing factors to negative health behaviours in rural Newfoundland and Labrador*. Dietitians of Canada Conference, Quebec City, Quebec.



Matthews, M and Anderson, B. (March 2016). *Factors that influence food insecurity in female, lone-parent households in NS*. Crossroads Conference, Dalhousie University.

Research Grants:

Williams, PL, Anderson, B, and Jamal, A. (2016) *Voices for Food Security* (\$45,000 over one year from NS Health and Wellness) to conduct provincial food costing and enhance the knowledge mobilization plan.

Co-Applicant on CURA (Edward Jackson, Carleton University, Principal Investigator). *Community First: Impacts of Community Engagement*, Community Food Security Hub. Project is 2.5 million over 7 years (2012 to 2019).

Liesel Carlsson

Refereed Journal Publications:

Carlsson, L, Williams, P, Hayes-Conroy, J, Lordly, D, Callaghan, E. *School Gardens: Cultivating Community Food Security in Nova Scotia Public Schools?* Canadian Journal of Dietetic Practice and Research, February 26, 2016, 10.3148/cjdpr-2015-051. (R)

Research Grants:

Co-applicant with Edith Callaghan on the SSHRC Connections Grant, \$25,000. *Global Food Metrics*.

Supervision:

BSNH - 1

Non-Acadia supervision - 3 Masters students (secondary advisor)

Matt Durant

Textbooks:

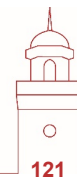
My entry-level textbook: *Nutrition for Healthy Living* (2011) continues to be marketed and sold to undergraduate university and college programs across Canada. The textbook has been adopted by more than 20 institutions since publication, including Bishop's University, Acadia University, Ryerson University and George Brown College.

Matthew McSweeney

Refereed Journal Publications:

McSweeney, M.B., Duizer, L.M., Seetharaman, K., and Ramdath, D. (2016). *Assessment of Important Sensory Attributes of Millet Based Snacks and Biscuits*. Journal of Food Science. <http://doi.org/10.1111/1750-3841.13281> (R)

Muggah, E. M., Duizer, L. M., and McSweeney, M. B. (2016). *A comparison of sensory properties of artisanal style and industrially processed gluten free breads*.



International Journal of Gastronomy and Food Science.
<http://doi.org/10.1016/j.ijgfs.2016.01.001> (R)

Presentations:

- McSweeney, M. (May 2015). *Macaroni and Cheese: My Favourite Food*. 30th Annual Huggins High School Science Seminar, Acadia University, Wolfville, Nova Scotia.
- Sanderson, E., McSweeney, M. (October 2015). *Sensory evaluation of a new proso millet product*. American Association of Cereal Chemists International Centennial Meeting, Minneapolis, Minnesota, U.S.A.
- McSweeney, M. (March 2016). *Evaluation of Nova Scotia grown hops*. Nova Scotia Hops Workshop, Debert, Nova Scotia.
- McSweeney, M. (April 2016). *A laboratory evaluation of food textures*. Long Term Care Dietitian/Managers Education Day, Halifax, Nova Scotia.

Research Grants:

- 2015 Productivity and Innovation Program- Wallace Ridge Farm (\$15,000)
- 2015 Productivity and Innovation Program- Randsland Farms Inc (\$15,000)
- 2015 Productivity and Innovation Program- Granville Gates (\$15,000)
- Industrial Research Assistance Program- Spurr Brothers Farm (\$4,000)
- Industrial Research Assistance Program- Omega Crunch (\$5,000)
- Research Contract- Compusense (\$4,315)
- Research Contract- Compusense (\$4,845)
- Research Contract- Sureshot Solutions (\$9,040)
- Research Contract- Granville Gates (\$5,765)

Supervision:

BSNH - 1

Catherine Morley

Refereed Journal Publications:

- Morley C. (2015). The research informing *Who Cares?* International Journal of Creative Arts in Interdisciplinary Practice, 12 (<http://www.ijcaip.com/archives/IJCAIP-12-paper1.html>). (R)
- Morley C, Seale R, Rockwell P, McLean C. (2015). Response to *Who Cares?*, an ethnodrama. International Journal of Creative Arts in Interdisciplinary Practice, 12 (<http://www.ijcaip.com/archives/IJCAIP-12-paper3.html>). (R)
- Morley C, MacLellan D, Traviss K, Cividin T. (2016). *Developing an evidence-based framework and practice points for collaborative, client-centered nutrition education* (3CNE). Canadian Journal for Dietetic Practice and Research, 77: 1-6. (R)

Book Chapters:

- Morley C. (2015). *Fissato?* ("Fixed?" – translated from Italian). Alimentazione La Sfida del Nuovo Millennio (*Nutrition: The challenge of the new millennium*), Progetto a cura di Gustolab International (Institute for Food Studies). Rome, Italy: Gangemi Editore.



Morley C. (2016). *Feeding the family when the mother is sick*. In Mothers and Food, Florence Pasche Guignard and Tanya Cassidy (Eds). Bradford ON: Demeter Press

Presentations:

Morley C. (May 2015). *Anything but a PowerPoint: Nutrition and Dietetics students' arts-based approaches to share insights on eating and feeding with changed health status*. Arts, Social Sciences and Humanities in the Education of Health Professionals. Canadian Conference on Medical Education, Vancouver BC.

Morley C. (June 2015). *Integrating the Organizational Framework for Exploring Nutrition Narratives (OFFENN) and the Nutrition Community Mentors Project (NCMP) to prepare students for their roles in client-centred nutrition counselling*. Canadian Foundation for Dietetic Research Sharing Event, Quebec City, QC.

Morley C, MacLellan D. (June 2015). *Preceptoring using the Collaborative Client-Centred Nutrition Education framework*. Dietitians of Canada Conference, Quebec City QC.

Morley C. (November 2015). *Dietetics Education and Research at Acadia University*. Department of Food and Nutritional Sciences, Tuskegee University, Tuskegee Alabama.

Morley C. (November 2015). *Dietetics Education and Research at Acadia University*. Dietetics Program, College of Human Sciences, Auburn University, Auburn, Alabama.

Morley C. (November 2015). *What's art got to do with it?* Invited Speaker at 14th Alabama Diabetes and Obesity Conference, Montgomery, Alabama.

Morley C. (November 2015). *Research Day at the Market* presenter (presenting program of research). Wolfville Farmers Market, Wolfville NS.

Publications Related to Pedagogy:

Morley C, MacLellan D. (June 2015). *Preceptoring using the Collaborative Client-Centred Nutrition Education framework*. Dietitians of Canada Conference, Quebec City QC.

Morley C, MacLellan D, Traviss K, Cividin T. (2016). *Developing an evidence-based framework and practice points for collaborative, client-centered nutrition education (3CNE)*. Canadian Journal for Dietetic Practice and Research, 77: 1-6.

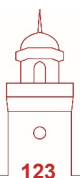
Morley C. (2016). *Evidence-based education in dietetics?* PEN eNews (Spring).

Research Grants:

Acadia University Research Fund (Article 25.55; \$5000.00): *Toward developing web-based resources to reduce malnutrition risk for community dwelling seniors*.

Supervision:

Non-Acadia supervision - 3 Masters students (co-supervisor)



VAUGHAN MEMORIAL LIBRARY LIBRARIAN/ARCHIVIST ACADEMIC ACHIEVEMENTS

Mike Beazley

On sabbatical

Maggie Nielsen

This year Maggie was the liaison librarian for Computer Science, Earth & Environmental Science, Engineering, ESST, and Kinesiology. She was the co-ordinator for the Discovery Layer, and the Data & Government Documents co-ordinator

Conference Organization:

Organizing committee for the *3rd Annual Acadia Aboriginal Arts Mawio'mi* held at Acadia University, NS September 2015

Member of the Web & Promotions Committee for the ABC Copyright Conference "The Fog Is Lifting" held in Halifax, NS, in May 2016

Committees:

Co-Chair Academic, One Book Nova Scotia

CAUL Research Data Working Group

Novanet Discovery Group

Anthony Pash

This year Anthony was the liaison librarian for Community Development, Education, Philosophy, Psychology, Theology, and Sociology. He was the co-ordinator for Distance Education and the EAP co-ordinator

Erin Patterson

This year Erin was the liaison librarian for Art, English & Theatre, Languages & Literatures, and Music. She was the co-ordinator for Copyright, and the Gifts Co-ordinator

Workshop Organization:

Organizing committee for Novanet's *Let's Talk About Copyright* day held at Mount St Vincent University, November 2015

Presentations:

"From 'No Discrimination' to 'Employment Equity': Bargaining for Equity in a Hostile Environment" at the CAUT Chief Negotiators' Workshop in Ottawa, ON, March 2016

"The Copyright Specialist: A Cross-Canada Selfie" at the ABC Copyright Conference

"The Fog is Lifting" held in Halifax, NS, in May 2016



Jennifer Richard

This year Jennifer was the liaison librarian for Biology, Chemistry, Math & Statistics, and Nutrition & Dietetics. She was the co-ordinator for Electronic Resources Management.

Committees:

Chair, CAUL Collections Committee

CAUL Communications Committee

CRKN Serials Management Taskgroup

Novanet Collections Committee

School of Information Management, Dalhousie University, Association Alumni

Outstanding Alumni Award Nominations Committee

Wendy Robicheau

On sabbatical

Ann Smith

Ann is the University Librarian, Acting, and has responsibility for scholarly communications (including open access) and copyright

Committees:

Canadian Association of Research Libraries (CARL) Open Access Working Group

Council of Atlantic University Libraries (CAUL) Board of Directors

CAUL Director representative on the CAUL Scholarly Communications Committee

CAUL Copyright Committee

Novanet Board of Directors, Executive Committee (Treasurer)

Novanet Board of Directors

Conference Organization:

Steering Committee for the ABC Copyright Conference “The Fog Is Lifting” held in Halifax, NS, in May 2016

Program Committee for the ABC Copyright Conference “The Fog Is Lifting” held in Halifax, NS, in May 2016

Editorial Review:

Editorial Board and Theory & Research Editor on *Partnership: The Canadian Journal of Library and Information Practice and Research*

Pat Townsend

Pat Townsend is the Archivist who specializes in Special Collections

Committees

Board Member of the Elizabeth Bishop Society of Nova Scotia



Kings Hants Heritage Connection
Memorial Book Committee of the Wolfville Historical Society
Treasurer & Corresponding Secretary of the Baptist Historical Committee of the
Convention of Atlantic Baptist Churches

Britanie Wentzell

This year Britanie was the liaison librarian for Business, Economics, History & Classics, Politics, and Women & Gender Studies. She was the co-ordinator for Outreach & Promotions

Conference Organization:

Web & Promotions Committee for the ABC Copyright Conference “The Fog Is Lifting” held in Halifax, NS, in May 2016

Co-treasurer for the Planning Committee for the Atlantic Provinces Library Association (APLA) conference “Libraries: Supporting Bodies and Minds” held in Halifax, NS in May 2016

Presentations:

“Lightening Round Presentation: De-stress at the Library” at the APLA Conference
“Libraries: Supporting Bodies and Minds” held in Halifax, NS in May 2016



