

FACULTY OF ARTS

FACULTY ACADEMIC ACHIEVEMENTS

ART GALLERY

Laurie Dalton

Grants:

University Research Fund/25.55. "The Iconography of a Tree: Industry and Community at Expo '67," 2017. 2,807.00

Presentations:

(in addition to ongoing lectures and curatorial talks given to classes and public).

"Iconography of a Tree," San Diego, April 2017

"Dos and Don'ts of Exhibitions," workshop lecturer. Visual Arts Nova Scotia, 2017

"How to Plan your Exhibit," guest lecture, HIST Public History, Winter 2017

"Visual Literacy as Research," guest lecture, EAP (English for Academic Purposes), Winter 2017

Service:

Creative Nova Scotia Leadership Council, ongoing

Lieutenant Governor Masterworks Boards, ongoing

Town of Wolfville Public Art Committee, ongoing

External Reader for an Honours thesis in Department of Community Development, April 2017.

ART

Judith Leidl On sabbatical leave, Fall term 2016

Publications:

A book of poetry titled, "The Vine. This work is a narrative about family life and is a written response to my series of family-based portrait paintings. (Pending)

Research Grants:

Portrait Paintings and Drawings, visual arts research proposal supported by Research and Graduate Studies, Acadia University, which included research in Ottawa, Kingston and Victoria, BC, July 31-August 11, 2016.

Received a 25.10 Professional Development Fund grant, to attend the Forged Bracelet and Reversible Pendant workshop at the Ottawa School of Art conducted by Master Jewelry Artist: Shannon Kennedy.

Included research including at the National Gallery of Canada, April 28th to May 10, 2017.

Research:

Researched, produced and created a series of landscape paintings and portrait painting.

Community Engagement:

Organized and facilitated a silk painting workshop by local artist, Holly Car, June 4, 2016.

Commissions:

Received two commissions, one for a local landscape painting and the other, a portrait.

Student Supervision:

Organized and curated, including poster art, and marketing a exhibition of Poetic Paintings at Jack's Gallery, Just Us, Main Street, Wolfville.

Organized and assisted students with their Bi-Annual Art Show.

Taught regular course load as well as two intersession art courses with Open Acadia

Student supervision:

Independent Study: 6

Independent Study: Studio Art 1

Facilitated the entry of three advanced students in art to enter the annual BMO 1st Art Competition, Toronto, Ontario

DEPARTMENT OF ECONOMICS

Andrew Davis

Publications:

"Explaining Changes in the US Credit Card Market: Lenders are Using More Information" with Jiseob Kim, *Economic Modelling* accepted November 2016, published February 2017 (previously circulated under 'The Evolution of Unsecured Lending Terms and Information Technology'). **R**

Presentations:

Invited talk 'Where do Workers Find Jobs in Good Times and Bad Times' at symposium featuring research by alumni celebrating 50 years of the Economics Department at Memorial University of Newfoundland, March 2017

Atlantic Canada Economics Association, Mount Allison October 2016, presented 'Household Portfolio Allocation in the EU'

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

Canadian Economics Association, University of Ottawa June 2016, discussed 'Exposure to Bankers: Networks and Stock Market Participation'

Student Supervision:



BAH: 2

Burc Kayahan

Presentations:

“Environmental Quality and Community Characteristics in Ontario” at the Atlantic DLI Training Workshop, Acadia University, April 2017

Speaker - Panel on UNESCO Designated Sites: 2016 Canadian Association of Geographers Conference in Halifax, NS, June 2016

Research Grants:

Awarded \$30,000 by the Collaborative Applied Research in Economics (CARE) Grant in Memorial University for the project titled: “Economic Impact of Cruise Tourism in Atlantic Canada”, April 2017

Awarded \$5,000 by the Acadia University Research Fund (25.55) for the “Environmental Justice” project, February 2017

Hassouna Moussa

Publications:

Submitted for publication: “Cost of Capital, Transparency, Economic Development and the Suppression of Competition: The Rise of the Current Banking System in Japan (Co-authored with Dr. J. Obata)

Xiaoting Wang

Publications:

“Optimism Bias, Portfolio Delegation, and Economic Welfare”, with Jian Wang, Xintian Zhuang and Jun Yang. *Economics Letters*, 150, 111-113, 2017. **R**

“Rationalizing Irrational Beliefs”, with Geoffrey Dunbar and Ruqu Wang. *Theoretical Economics Letters*, 6(6), 1219-1229, 2016. **R**

“External Monitoring and Dynamic Behavior in Mutual Funds”, with Jian Wang, Xintian Zhuang and Jiliang Sheng. *Mathematical Problems in Engineering* - Special Issue on “Nonlinear Problems: Mathematical Modeling, Analyzing, and Computing for Finance” Article ID 8098092, 2016. **R**

Research Grants:

Acadia University Research Fund (Article 25.55): \$2,530, Feb 2017.

Acadia University new faculty Start-up Fund: \$5,000, July 2016.

Northeastern University (China) Talent from Overseas Fund: RMB 35,000 (\approx CAD 6,800) June 2016.

Brian VanBlarcom On sabbatical

Jun Zhao



Publications:

The Effects of Trade and Financial Flows on Regional Income Distribution: Evidence from East Asia, *International Review of Business Research Papers* **R**

Presentations:

The Effects of Trade and Financial Flows on Regional Income Distribution: Evidence from East Asia, 12th Global Business and Social Sciences Research Conference, August 24-26, 2016

DEPARTMENT OF ENGLISH AND THEATRE

Stephen Ahern

Publications:

Contract signed with Palgrave Macmillan for edited collection titled *Affect Theory and Literary Critical Practice: A Feel for the Text*. **R**

Article titled "Nothing More than Feelings? Affect Theory Reads the Age of Sensibility" accepted and in press at *The Eighteenth-Century: Theory and Interpretation*. **R**

Chapter titled "Professing the Ineffable: *Love in Excess*, Affect Theory, and the Matter of Romance," in *Approaches to Teaching the Works of Eliza Haywood*, ed. Tiffany Potter (Modern Language Association). Under contract and in press. **R**

Review of Jenna M. Gibbs, *Performing the Temple of Liberty: Slavery, Theater, and Popular Culture in London and Philadelphia, 1760-1850* (Johns Hopkins UP, 2014). In press at the *Journal of American Studies*.

Peer reviewer for scholarly journals *Eighteenth-Century Studies* and *Eighteenth-Century Fiction*

Presentations:

Presented paper titled "The not-so-Secret History of the Self: Pre-personal Affect and Haywood's Early Fiction." Annual conference of the Canadian Society for Eighteenth-Century Studies. Queen's University, October 2016.

Invited panelist, Roundtable on Teaching Eighteenth-Century Literature. Annual conference of the Canadian Society for Eighteenth-Century Studies Conference. Queen's University, October 2016.

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."

Organized panel on "Affect Theory and the Literature of Sensibility." Annual conference of the American Society for Eighteenth-Century Studies Conference. Minneapolis, MN, April 2017



BA Supervision:
Peer Writing Tutors – 10

Susan Barratt – on sabbatical leave

Wanda Campbell – on sabbatical leave

Michael Devine – on sabbatical leave

John Eustace – on leave

Susann Hudson

Presentations:

Technical Director for ATC's fall production, Three Shorts by Glaspell (*Trifles*,
Suppressed Desires, and *Woman's Honor*) November 2016

Technical Director for ATC's MiniFest; January 2017

Technical Director for ATC's winter production, *Anton in Show Business*; March 2017

Lance La Rocque

Publications:

Two poems published in *The Northern Testicle Review* #1 (Proper Tales Press, 2016):
"Heel," "Listen Ear!"

Presentations:

American Literature Association Symposium "The American Short Story: An Expansion
of the Genre" in Savannah, GA, October 20-22, 2016. Title: "Destabilizing Powers:
The Work of Machines in Ernest Hemingway's 'In Another Country'"

BA student supervision:

BA Honours: 1

Student Assistant 1

Lisa Narbeshuber

Presentations:

Conference paper with Lance La Rocque: American Literature Association Symposium
"The American Short Story: An Expansion of the Genre" in Savannah, GA, October
20-22, 2016. Paper Title: "Destabilizing Powers: the Work of Machines in Ernest
Hemingway's 'In Another Country'"

MA student supervision:

MA Students: 4 (1 successfully defended), (3 in progress)

Anne Quéma



Publications:

“How to Make Sense? An aesthesis of Citizenship and Legitimacy.” *Sensing Law*. Ed. Sheryl Hamilton, Diana Majury, Dawne Moore, Neil Sargent, and Christiane Wilke. London: Routledge, 2016. 111-132. **R**.

Presentations:

“A bout portant: Kinesis and Intentionality in Nicole Brossard’s Poetry. *Échanges/Exchanges*. At the Biennial conference of the ACQS. Portland (ME). November 3-6, 2016. **R**.

“Ruckus: Microarchives of Affect.” *Maladies of the Soul, Emotion, Affect: Indigenous, Canadian, and Québécois Writings in the Crossfire of a New Turn*. At the Banff Centre. September 22-25, 2016. **R**.

“Parmi des oeuvres d’éch.o/among the works of ech.o’: The Proximal Space of Trans(re)lation.” At the Annual Congress of the HSSFC, ACCUTE program. University of Calgary. May 29, 2016. **R**.

Research Grants:

Acadia University Research Fund (Article 25.55), \$ 3,450

MA Student Supervision:

MA Co-Supervisor: 1 (with Andrew Biro) (in progress)

BA Student Supervision:

Honours Thesis Second Reader: 1

Honours Thesis External Reader: 1

Patricia Rigg

Publications:

“Introduction to Augusta Webster.” *Victorian Poetry*. Ed. Patricia Rigg (Invited). Forthcoming as 55.1 (2017): **R**

“Gender and Politics in London School Board Elections: Augusta Webster, Helen Taylor, and a Decade of Electoral Battles.” (Invited) *Branch: Britain, Representation, and Nineteenth-Century History*. Ed. Dino Franco Felluga. **R**

“‘War Work’ and the Philosophy of Heroism: A. Mary F. Robinson Duclaux’s Friendly Fire with Marie Lenèru and Vernon Lee.” In *Vernon Lee and Radical Circles*. Eds. Sophie Geoffrey and Michael Plum. Paris: Michel Houdiard, 2016. **R**

Review of *The Romance of the Lyric in Nineteenth-Century Women’s Poetry* by Lee Christine O’Brien. *Tulsa Studies in Women’s Literature*. 34.2. (2105): 432-34. (published 2016). **R**

Presentations:

“Mary Duclaux, Marie Lenèru, and Vernon Lee: Feminist Discourse and the Paradox of Patriotism in the Literature of War.” *International Vernon Lee Society Conference*. Paris, 8 March 2016.



“Mary Duclaux and Marie Leneru: the Discourse of Silence.” *Congress of the Social Sciences and Humanities ACCUTE Conference*. Calgary, 28 May 2016.

MA Student Supervision:
Teaching Assistant: 1

Jon Saklofske

Publications:

Robinson, Amy & Jon Saklofske and the INKE Research Team. “Connecting the Dots: Integrating Modular Networks and Narrativity in Digital Scholarship.” Submitted to *Digital Studies / Le champ numérique* in October 2015. Published in the Congress 2015 Special Issue, Feb. 2017. **R**

“Digital Theoria, Poiesis and Praxis: Activating Humanities Research and Communication through Open Social Scholarship Platform Design.” *Scholarly and Research Communication*. 7.2 (2016). **R**

“Gaming the Edition: Modelling Scholarly Editions through Videogame Frameworks” (with Nina Belojevic, Alex Christie, Sonja Sapach, John Simpson, INKE Research Team). *Digital Literary Studies* 1.1 (2016). **R**

Book Review: Damrosch, Leo. *Eternity's sunrise: the imaginative world of William Blake*. Yale, 2015. (Published in June 2016 CHOICE issue.)

Book Review: Isbister, Katherine. *How games move us: emotion by design*. MIT, 2016 (Published in the Dec. 2016 CHOICE issue.)

Presentations:

“Prototyping Resistance: Wargame Narrative and Inclusive Feminist Discourse” Plenary Paper and panel discussion (with Stephanie Boluk (Pratt Institute), Diane Jakacki (Bucknell U), Elizabeth Losh (UC San Diego), and Anastasia Salter (U Central Florida)) given at joint plenary session for *DHSI 2016*, the 2016 *Electronic Literature Organization Conference* and *INKE Innovative Interrogations Conference*. University of Victoria: Victoria, BC. June 2016.

“Inhabitable visualizations: Rethinking scholarly communication through innovative digital frames.” *Innovative Interrogations: Modelling, Prototyping and Making*. University of Victoria: Victoria, BC. June 11, 2016.

“Confronting Complexity, Integrating Data and Engaging Publics.” Forum: The INKE Partnership for Open Social Scholarship. University of Toronto Scarborough. September 8, 2016.

“Playful lenses: Open social scholarship through game-based inquiry, research and scholarly communication.” Sustaining Partnerships to Transform Scholarly Production Conference (INKE). Victoria, BC. January 2017.

Research Grants:

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. 25.55 funding (Research and Graduate Studies, Acadia University) to support research project entitled: Prototyping Feminist War Games. October 2016.



BA Student Supervision:
BA Thesis Second Reader: 1
BA Thesis External Reader: 2
Research Assistant: 1

MA Student Supervision
MA Supervisor: 2 completed; 1 in progress

Andrea Schwenke Wylie

Publications:

Schwenke Wylie, Andrea. "Picture-Book Poesis: 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. Routledge, 2017, pp.171-188. **R**

Presentations:

Peace and Friendship Treaty Days Colloquium, Mi'kmaq-Wolastoqey Centre, UNB Fredericton, NB, Oct. 26-28, 2016.

Research Grants:

Extension on Acadia University Research Fund, Article 25.55, which would have wrapped up fall 2016.

MA Student Supervision:
MA Supervisor: 2 completed; 1 in progress

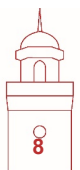
Robert Seale

Publications:

Fight Choreographer/Armorer, *Beauty and the Beast*, MVB Theatre. May 2016.
Fight Choreographer/Armorer, *Goodnight Desdemona, Good Morning Juliet*. Al Whittle Theatre. May - July 2016.
Fight Choreographer/Actor, *Death of a Salesman*, Al Whittle Theatre. October 2016.
Anton in Show Business. Final conceptual design, wire effects, adaptation, direction, choreography. February - March 2017.
Hounds of the Baskervilles, Stage Kiss. Preliminary planning and choreography. Theatre Antigonish. April 2017.

Presentations:

Musical Theatre Workshop. Festival Stage. June 2016.
Contract Teaching Panel. FUNSCAD. September 2016.
CLC Forum. Halifax. October 2016.
CLC Provincial Conference. Halifax. October 2016.
Provincial *Brain Wars* Competition, Judge. Horton High School. November 2016.



Two Workshops on *Academic Presentation Skills* for Dr. David McKinnon, Research and Graduate Studies. Acadia University. January, March 2017.

Women Making Waves. National Conference on Women in Film and Television. Participant. Best Western, Halifax. March 3-5, 2017.

BA Student Supervision:

Independent Study: 4

Student Assistant: 1

Jessica Slights

Publications:

Scholarly edition of *Othello* is in the final stages of being prepared for publication by Broadview Press. **R.**

Presentations:

Hosted a talk-back session in conjunction with a professional production of Anne Marie MacDonald's Shakespeare-inspired *Goodnight Desdemona (Good Morning Juliet)* at the Al Whittle Theatre. July 2016

Presented a paper titled "Feminist Shakespeare: A Future without History?" in the major panel session *Feminist Criticism: Remaking Shakespeare Studies and Performance* organized and chaired by Dr. Marianne Novy at the World Shakespeare Congress in London. August 2016

Attended the annual meeting of the Shakespeare Association of American in Atlanta, Georgia. April 2017

BA Student Supervision:

BA Thesis External Examiner: 1

Kerry Vincent

Presentations:

"Censorship and the Banality of Power in Swaziland Crime Fiction." 17th Triennial Conference of the Association for Commonwealth Literature and Language Studies, Stellenbosch University, South Africa, 10-15 July 2016.

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.

Acadia University Research Fund Grant (Article 25.55) February 2017 (\$2145)

BA Student Supervision:

Honours Thesis Supervisor: 1



External Thesis Reader: 2

Kevin Whetter

Publications:

Manuscript and Meaning in Malory's Morte Darthur. Cambridge: D. S. Brewer. **R**
"Inks and Hands and Fingers in the Manuscript of Malory's *Morte Darthur*." *Speculum*.
R

Presentations:

"Arthur as Non-Tyrant in the Alliterative *Morte Arthure*." Romance in Medieval Britain Conference, University of British Columbia, 15-20 August 2016.
"Unhappy Happy Endings in the stanzaic *Morte* and Malory." Co-Presented with Fiona Tolhurst. International Congress on Medieval Studies, Western Michigan University, Kalamazoo, 12-15 May 2016.
Chair, "Twenty Years of the Malory Companion (A Roundtable)." International Congress on Medieval Studies, Western Michigan University, Kalamazoo, 12-15 May 2016. [Invited but not referred.]

BA Student Supervision:

Student Assistant: 1

MA Student Supervision:

MA Thesis Supervisor: 3 (2 successfully defended; 1 in progress)

PhD External Examiner: 1

DEPARTMENT OF HISTORY AND CLASSICS

Michael Dennis

Publications:

"Litigating for Profit: Business, Law, and Labor in the New Economy South," in Organizing Against Labor: Controversies in the History of Organized Employers in American History, ed. Rosemary Feurer and Chad Pearson, eds. (Urbana-Champaign: University of Illinois Press, 2017): 212-35. **R**
"Women in Defense of Workers: Ella Winter, the Literary Left, and Labor Journalism in California," Women's History Review 25 (December 2016): 1-23. **R**
"The Idea of Full Employment: A Challenge to Capitalism in the New Deal Era," Labor: Studies in Working-Class History of the Americas 14 (May 2017): 69-94. **R**
"The Other Good Fight: Hollywood Talent and the Working-Class Movement of the 1930s," Science and Society (Spring 2016):170-95. **R**
"The New Democrats and the Old Dominion: A Legacy of the Hyper-Capitalist 1990s," Labor Online, September 15th, 2016, available at <https://lawcha.org/wordpress/2016/09/15/new-democrats-old-dominion-legacy-hyper-capitalist-1990s/>.



Presentations:

Faculty guest lecturer, Catapult Program, August 2016

“He Liked America: Granville Hicks and the Movement for Economic Democracy,”
British Association of American Studies, Canterbury Christ Church University,
Canterbury, April 6-8th, 2017.

Editorial review:

Review essay, 6500 words, “Left Marginalia: The Radical Imagination in Postwar
America,” forthcoming, Labour/Le Travail

Research Grants:

SSHRC Small Institutional Grant for project on Granville Hicks, John Strachey, and the
political economy of the popular front

Guest Panelist:

Panel participant and presenter, History 2633, The Practicing Historian, March 2017
Panel participant, “President-Elect Trump: How Did We Get Here?” November 30th,
2016, Acadia University Art Gallery.

BA Student Supervision:

Honours thesis: 1

Paul Doerr

Publications:

Review of G. Melton, *From Versailles to Mers-el-Kebir: The Promise of Anglo-French
Naval Cooperation, 1919-40* (Annapolis: Naval Institute Press, 2015) for *Michigan
War Studies Review*, August 2016.

Review of J. Dimpleby, *The Battle of the Atlantic: How the Allies Won the War* (New
York: Oxford University Press, 2016) for *Michigan War Studies Review*, March 2017.

Guest Panelist:

Panel participant and presenter, History 2633, The Practicing Historian, March 2017

David Duke - On Sabbatical

Presentations:

David F. Duke, “Over the Gossiping Grass: Community Succession and Environmental
Influence in the Tantramar Region of Atlantic Canada.” Royal Historical Society
Symposium, Putting History in its Place: Historic Landscapes and Environments,
University of Chester, 20-21 April 2017.

Stephen Henderson



Publications:

“Newfoundland Studies 2.0,” *Acadiensis* 46.1 (Winter/Spring 2017) – in press **R**
Review of James Naylor, *The Fate of Labour Socialism: The Cooperative Commonwealth Federation and the Dream of a Working-Class Future* (Toronto: University of Toronto Press, 2016), in the *American Historical Review* (forthcoming).
R

Presentations:

“The Life and Failures of a Forgotten Father of Confederation: P.S. Hamilton” at Acadia University on 29 March 2017 to commemorate the 150th anniversary of the signing of the British North America Act. Also presented to the Colchester Historical Society in Truro, on 26 January 2017.

Research grants:

Co-applicant with Drs. Claudine Bonner (principal) and Stephen Ahern, SSRCH Connections grant, valued at \$22 017; “‘To Do Our Share’: The African Canadian Experience in World War I,” October 2016

BA Student Supervision:

Honours Thesis: 1

Sonia Hewitt

BA Student Supervision: (Second Reader)

BA Honours Thesis: 1

Jennifer MacDonald

BA Student Supervision:

BA Honours Thesis: 3

Gillian Poulter

Editorial review:

Journal Article review for *History Compass*

Research Grants:

Harrison McCain research grant (ongoing)

BA Student Supervision: (Second Reader)

BA Honours Thesis: 1

Vernon Provencal

Publications:



“Philosophy (600-300 BCE)” (Chapter 17) in *Themes in Greek Society and Culture: An Introduction to Ancient Greece*, eds. A. Glazebrook and C. Vester (Oxford University Press, 2017), 386-407. **R**

Editorial review:

MS Referee, *Mouseion*, Journal of the Classical Association of Canada
Adjudicator of the 2016 National Senior Greek Sight Translation Contest/Concours national de version grecque, niveau supérieur, Classical Association of Canada/Société Canadienne des Études Classiques.

External Examiner for Dr Benjamin Garstad’s application for promotion to Full Professor in Classics at MacEwan University, Edmonton, CA

BA Student Supervision:

BA Honours Thesis: 1

Jamie Whidden

Presentations:

‘A Levantine Family: The Barkers of Alexandria’, 2nd International Conference, The Levantine Heritage Foundation, The Levant and Europe: Shipping & Trade: Networks of people and knowledge, London, 2-4 November 2016.

Editorial review:

For Polity Press, Pamela Kyle Crossley, *What is Global History?*

Guest Panelist:

‘Consumption and Taste in the Levantine World’, 2nd International Conference, The Levantine Heritage Foundation, The Levant and Europe: Shipping & Trade: Networks of people and knowledge, London, 2-4 November 2016.

ADJUNCT AND CONTRACT FACULTY

William Brackney

Publications:

Maritime Baptist Old First Churches: Narratives and Prospects (with Evan Colford). Wolfville, NS: Acadia Centre for Baptist and Anabaptist Studies, 2017. **R**

The Early English Baptists and Their Theological Formation. Oxford: Regent’s Park College, 2017. **R**

[Thorngate, Janet]. *Baptists in Early North America Vol. III: Newport, Rhode Island, Seventh Day Baptists*. (Macon, GA: Mercer University Press, 2017). **R**

“Hypocrites, Jews or Nobodies: Seventh Day Men in 17th Century England” in *Sabbat und Sabbatobservanz in der Fruhen Neuzeit*, edited by Anselm Schubert [Schriiften des Vereins fur Reformationsgeschichte SVRG, Band 217] (Gutersloher Verlagshaus): 201-224. **R**



“Leonard Busher” *Bibliotheca Dissidentium* Tome XXX (Baden-Baden & Bouxwiller, 2016): 197-223. **R**

“Walter Rauschenbusch: Then and Now” *Baptist Quarterly* (UK) 48/1 (January 2017): 23-46. **R**

James Sedgwick

Presentations:

“Inner Peace? Sexual Violence, Accountability, and the Strength of Silence” *Emerging Expertise: Holding Accountability Accountable* conference hosted by the Strassler Center for Holocaust and Genocide Studies at Clark University, Worcester, Mass. April 2017.

Invited Speaker:

“The Humanitarian Impulse: Past to Present,” TEDx Talk presented as part of the *Up for Debate: Advocacy* conference hosted by Bishop’s University in Lennoxville, Quebec for the Maple League of Universities, February 2017.

Karolyn Smardz Frost

Publications:

Steal Away Home: Letters to a Fugitive Slave: One Woman's Epic Flight to Freedom - And Her Long Road Back to the South (Toronto: HarperCollins Canada, 2017) **R**
Co-editor with Veta Tucker, *A Fluid Frontier: Slavery, Resistance and the Underground Railroad in the Detroit River Borderland*, (Detroit: Wayne State University Press, 2016). **R**

“Lucie and Thornton Blackburn,” *125 Days That Changed Toronto*, ed. Dylan Reid (Toronto: Coach house Books), 82-87. **R**

“Digging for the Promised Land,” *Heritage Matters: A Vision Over Time*, 2017: 13.

“To Do Our Share: Reverend William White and the No. 2 Construction Battalion,” Wolfville Historical Society Newsletter (Jan. 2016).

Presentations:

February 2017: Book Launch, *Steal Away Home*, Mayor’s Reception for Black History Month, Toronto City Hall

February 2017: “Borders and Bordered Lands: the Underground Railroad along the Detroit River,” Essex County Black Canadian Historical Research Society & University of Windsor.

DEPARTMENT OF LANGUAGES AND LITERATURES

Charles Baurin

Publications:

“Mauve & Rose” (deluxe poetry book with own poems and illustrations), Spring 2017.



“Rimbaud, créateur d’un nouveau langage” (based on research about the writing of the French Poet A. Rimbaud), Spring 2017.

Presentations:

“Mauve & Rose” at the “Roulades littéraires corsées” in Brussels, Belgium and at an Art Gallery with several artists in Jamioux, Belgium, March-April 2017.

“The Act of Poetry Writing” at the Hotel des Roses, in Libin, Belgium with other French poets during a week of workshops, March-April 2017.

On Rimbaud’s writing and Charles Baurin’s new poetry book “Mauve & Rose” at the Musée de l’Ardenne in Charleville-Mézières, France, March-April 2017.

On French Poet Yves Bonnefoy at the French Department, Dalhousie University, Halifax, December 2016.

Presentation of two workshops at the XIV^{ème} Congrès Mondial de la FIPF (Fédération Internationale des Professeurs de Français): “Ma grammaire de poche, un petit Plaisir!” and “Prenons un réel plaisir, à travers le monde artistique, à enseigner la langue française, pour le plaisir de nos étudiants!” in Liège, Belgium, July 2016.

Janice Best

Publications :

“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. In Press. 17 pages. **R**

With Nicole Corbett. 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. **R**

“Le ‘Privilège de la parodie’: la censure politique dans quatre vaudevilles de Bayard, Kock, Labiche, et Royer”, Nineteenth-Century French Studies. Volume 44. Nos 3 & 4 Spring/Summer 2016. 250 – 265. **R**

Presentations:

“Power and propaganda: theatrical representations of Napoléon Bonaparte during the Second Empire”, Nineteenth Century Studies Association 38th Annual Conference, Charleston, SC, 2 – 4 February 2017.

“Les Parisiens en province”, 42nd Annual Nineteenth-Century French Studies Conference, La Terre, Brown University, 27 – 29 October 2016.

“Le vaudeville sous la Deuxième République: une arène ouverte aux passions politiques ?” Congrès annuel de l’APFUCC, University of Calgary, 28 – 31 May 2016.

Research Grants:

2013 – 2017 SSHRC Insight Grant

“Secrets and Scandals: Political Censorship of Vaudeville Theatre in 19th Century France”

\$83,952.



Bernard Delpêche

Presentations :

Participant in the panel of discussions “Antillanité et Acadianité par François Paré.” At Les Jeudis Midi, Université de Moncton, January 2017

“La sémiotique dans le réalisme merveilleux d’Alejo Carpentier.” At the Colloquium series of the Department of Languages and Literatures, Acadia University, January 2017.

“L’intégration socioéconomique des étudiants internationaux dans les universités de taille moyenne.” R At the international conference IPE, University of Lisbon (Portugal), June 2016.

“Creolization and bilingualism in the Francophone Literature.” R At the Colloquium WEFLA, Holguin University (Cuba), May 2016.

Diemo Landgraf

Publications:

Ethik und Ästhetik in der dekadenten Literatur vor und nach Nietzsche. Freiburg i.Br.: Rombach. Forthcoming (accepted for publication). **R**

“Otium et décadence chez Baudelaire dans ‘Au lecteur’, ‘Bénédictio’ et ‘Spleen’ I et II”, *Recherches et Travaux 88 : Otium et écriture dans la littérature du XIXe et du XXe siècles*, 2016, 71-82. **R**

“El nacimiento de la tragedia en los Andes – Vargas Llosa como lector de Nietzsche en *Lituma en los Andes*”, *Antípodas XXVII: Estudios críticos sobre Mario Vargas Llosa IV*, 2016, 87-96. **R**

Presentations:

“Von Männern, an deren Stil die Knaben sich zu bilden angehalten waren: Nietzsche, Thomas Mann und der Nihilismus,” University of New-Brunswick, Fredericton, annual meeting of the Atlantic Council of Teachers in German. September 26, 2016.

Research Grants:

25.56 grant (\$100) for inviting Ladan Torkamani (Dalhousie/Heidelberg) who gave a public talk about “Goethe’s Western-Eastern Divan and the Idea of Freedom” on February 3, 2017.

25.56 grant (\$100) for inviting Lina Rieth (Dalhousie/Marburg) who gave a public talk about “Tragedy, Serenity and the Unreal. From Goethe to Oscar Wilde” on March 17, 2017.

Nicole Nolette

Publications:

“Dialogues recherchés et interrompus. La ‘crise de l’adresse’ chez Louis Patrick Leroux.” in *La Littérature franco-ontarienne: nouveaux enjeux esthétiques*, ed. Lucie Hotte and François Ouellet. Sudbury, *Prise de Parole*: 175-196. **R**



Presentations:

- “John Van Burek, Michel Tremblay ou la traduction à Toronto revisitée,” History of reception of translated theatre texts, Congrès mondial de la traductologie, Paris, France. April 2017.
- “Traduire (à) Toronto,” Keynote, Translation & Minority international conference, University of Ottawa, Ottawa, November 2016.
- “Translating Toronto,” Round table on Translation and the Performing Arts.” CRCLC international conference on linguistic and cultural contact, Glendon College, York University, Toronto, November 2016.
- “Hopeful Communities Bound and Unbound: Robert Lepage’s Multilingual Theatre in Canada.” Canadian Association for Theatre Research, Calgary, May 2016.

Research Grants:

- University Research Fund Acadia University, \$3,281 (2017)
- Insight Development Grant, SSHCC, \$44,454 for two years (2016-2018)

Robert Proulx

Presentations :

- “*Lhasa de Sela : la nomade apprivoisée*, Colloque international ‘*Popular music et migration.*’” Université d’Innsbruck, Autriche, 5-7 avril 2017.
- Lhasa de Sela ou la traversée de espaces*, Colloque annuel de l’APLAQA, (Association des professeurs de littérature acadienne et québécoise de l’Atlantique), Université de Moncton, 20-22 octobre 2016.

Christian Thomas

Publications:

- Eric Downing “Sprachmagie, Stimmung, und Geselligkeit in Theodor Fontanes *Der Stechlin*” (“Speaking Magic, Atmosphere, and Sociability in Theodor Fontane’s *Der Stechlin*”) in *Herausforderungen des Realismus: Theodor Fontanes Gesellschaftsromane*, ed. Peter Hohendahl and Ulrike Vedder (Freiburg: Rombach, Forthcoming), translated into German by Christian Thomas. 9000 words. R
- Review of Jeffrey L. High, Nicholas Martin and Norbert Oellers, eds., *Who Is This Schiller Now. Essays on His Reception and Significance*, Rochester, NY: Camden House, 2011, 494pp., in *Seminar: A Journal of Germanic Studies* 53.2 (2017) 185-188.

Presentations:

- “Film im DaF-Unterricht” (“Film in German Language Teaching”), Atlantic Council of Teachers of German Annual Conference, Windsor, N.S., September 24, 2016.
- Workshop with Marc Freitag, “DaF-Methodenbaukasten für Film – für verschiedene Lernergruppen und Sprachniveaus” (“A Method Kit for Teaching German Language with Film to Different Learner Groups and Levels”), Canadian Association of Teachers of German Annual Conference, Oakville, ON, Feb.11, 2017.



Community Engagement:

With Mark Freitag, Karoline Garus, and Diemo Landgraf: Conducted “Discover Germany Event, Horton High School, February 23, 2016.

Awards:

Goethe Institut Scholarship for Cultural Studies in Foreign Language Teaching Seminar: “Dresden and Hamburg – Two Metropolises on the Elbe River,” 2017.

Sonia Thon:

Publications:

“Del ideal cultural universalista a la fragmentación del canon literario,” *Hispanismos del mundo diálogo y debates en (y desde) el Sur*, Sección VII, Buenos Aires, 2015, Editores Miño y Dávila, pp. 77-84. **R**

Presentations:

“Propaganda y pedagogía en la novela de Federica Montseny en un contexto autobiográfico,” South Central Modern Language Association (SCMLA), 73rd Annual Conference, Dallas, Texas, November, 2016. **R**

“*El orden*. Biografía novelada de margarita Nelken,” Asociación Canadiense de Hispanistas de las Provincias Atlánticas (AHPA), St. Mary’s University, October, 2016. **R**

Thesis Reading:

Honours Thesis External Reader: 1

SCHOOL OF MUSIC

Mark Adam

Presentations:

University of Calgary – Guest Percussion Masterclass, and Presentation

Performances:

Performed with Acadia graduate and ECMA Rising Star Laurenn Marchand at ECMA Showcase.

Phil Dwyer Trio – Live performances (Fredericton, Moncton, Sackville, Wolfville).

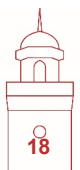
Tom Easley Quartet– Live performances in Halifax with Jazz Quartet

Acadia Graduate and rising composer, Carmen Braden – CD release concert in Calgary

Recordings:

Derek Charke – *In Sonorous Tones* – Percussionist

Jeff Hennessy - Producer – Recording Engineer - Musician



Carmen Braden – *Ravens* – Producer – Recording Engineer– Musician – Co-writer
(WCMA nomination and consideration for other awards upcoming)

Phil Dwyer –recording of live performances – Recording Engineer – Drummer (This recording is currently being considered for release by Chronograph Records.)

Paige Morrissey – Producer – Recording Engineer - Musician

Laurenn Marchand – Single, *Inevitable End*. Producer – Recording Engineer - Musician.

Kim Barlow– Producer – Recording Engineer - Musician – Co-Writer. (Full album has received initial Canada Council support.)

Tom Easley Quartet – Drummer

Derek Charke

Performances:

Charke/Cormier Duo, Lunenburg Academy of Music Performance.

Drift (US Premiere) with Duo Turgeon, Chicago Duo Piano Festival, Chicago.

After Chaos, the Earth and Love came into being (World Premiere) with the National Arts Centre Orchestra, Alexander Shelly, conductor, National Arts Centre, Ottawa.

Charke/Cormier Duo, Dalhousie University.

Collectif9 performs Gustav Mahler, Gabriel Prokofiev & Derek Charke, Montréal, QC.

Catch (world premiere) with K. Hendrickson, flute & C. Eagles, percussion, Boulder, CO.

Commissions:

Catch, commissioned by The Midnight Sun Two: K. Hendrickson and C. Eagles.

Élan, commissioned for the 150th Anniversary of the Confederation of Canada.

(For the Toronto Symphony Orchestra and Saskatoon Symphony Orchestra)

The Equation of Time commissioned for the Charke / Cormier Duo with a grant from Arts Nova Scotia.

Mercury in Transit – a celestial event for wind ensemble commissioned by Halifax All-City Music, Nathan Beeler, Director.

Tree Rings commissioned by Land's End Chamber Music Society of Calgary for Dame Evelyn Glennie and John Lowry.

Water Flows Serpentine commissioned by the Cheng2 Duo, Silvie and Bryan Cheng.

Recordings:

In *Sonorous Falling Tones* (2016); Centrediscs (Toronto). Featuring the music of Derek Charke, the WIRED! Ensemble conducted by Mark Hopkins, and Derek Charke as flute soloist. Includes: *In Sonorous Falling Tones* (18 mins) solo flute / bass flute and chamber ensemble; *Lachrymose* (8 mins) solo piccolo; *What do the Birds Think?* (22 mins) chamber ensemble; *WARNING! Gustnadoes Ahead* (6 mins) solo flute and electronics.

Conferences:

Banff Centre Music Residency Teaching Faculty (November 2016)



Eugene Cormier

Publications:

The Acadia School of Music Policies Handbook <http://music.acadiau.ca/handbook/>
Soundboard Vol. 42 No. 2: Hall of Fame Inductees
Soundboard Vol. 42 No. 3: Post-World War II Repertoire
Soundboard Vol. 42 No. 4: Sor & Coste
Soundboard Vol. 43 No. 1: Mexico and the Guitar
Soundboard Scholar No. 2: A Peer-Reviewed Journal of Guitar Studies
4 Scarlatti Sonatas, arrangements by E. Cormier, for Flute/Guitar which are currently being prepared for publication

Presentations:

Annapolis Valley Music Festival - adjudicator for all guitar classes (April 2017)

Performances:

The Cormier/Charke Duo: Lunenburg Academy of Music Performance (2nd annual Composition Academy)
The Cormier/Charke Duo: The Acadia School of Music Thursday Series
The Cormier/Charke Duo: Tom Regan Memorial Concert
The Cormier/Charke Duo: Dalhousie University
Solo appearance with the Acadia Orchestra performing in the Piazzolla Double Concerto upcoming

Commissions:

The Equation of Time – Derek Charke (Oct 2016)
This is a new substantial, 20 minutes – 4 movement, work by Derek Charke
E. Cormier commissioned to edit the guitar parts

Conferences:

Guitar Foundation of America's Summer convention in Denver, CO from June 19-26

Student Supervision:

Coached 3 advanced guitar students

Mark Hopkins

Publications:

Co-authored a paper with Greg Pycrz (Politics professor, retired), and Tessa Maclean (music education doctoral candidate at McGill University). Titled "*Demanding Epistemic Democracy and Heuristic Civics Pedagogy: The Performance Oriented Music Ensemble*" this paper explores the rise of the 20th Century artistic leaders (conductors) and their relationship to dictatorships and fascist leaders of their time. It has been refereed, revised, and accepted into the journal "*Philosophical Inquiry in Education*". **R**



Presentations:

School of Music Concert and Lecture Series, "SoundPainting Techniques".
"SoundPainting and its Applications in Music Education", Graduate Student Salon,
Western University.
Keynote Speaker, "The Power of Ensembling", Western University MESA Music
Education Conference, January 2017.

Performances:

Guest Lecture, 3480 Music Education Seminar, Western University.
Rehearsal Guest Conductor, Western University Wind Ensemble and Symphonic
Band.
Guest Lecture, "Northern Winds: Canadian Wind Band Repertoire", graduate
conducting seminar, Western University.
Rehearsal Guest Conductor, York University Wind Ensemble.
Denis Wick Canadian Wind Orchestra with Alain Trudel, Trombone Soloist. Centrepont
Theatre, Ottawa, ON
Scotia Brass Performed Mussorgsky *Pictures at an Exhibition*, Halifax.
Acadia University Wind Ensemble performed *Sunan Dances* by Dorothy Chang
(composer present) and the Canadian premiere of *Faustus: A Saxopera* by John
Plant, featuring Tristan de Borba, saxophone soloist (composer present).
Lead teacher-conductor of the Nova Scotia Youth Wind Ensemble; selected repertoire
and organized the overall experience for 57 advanced high school musicians from
NS for six rehearsal weekends, coordinating the leadership skills of three associate
conductor-teachers:

Commissions:

Led the world premiere performance of a new transcription of "Mein Junges Leiben
Habt Ein End" by Jan Sweelinck, which I arranged for wind ensemble.
Sold eight copies of my transcription of *Tabula Rasa* by Don MacDonald, to school
wind ensembles across Canada.

Recordings:

"In Sonorous Falling Tones"- rehearsed and recorded a cd of new music by composer
Derek Charke; Composed programme notes for cd project; finished recording
mastering and editing, at Stonehouse Sound.

Awards:

Winner, Established Artist Award, Creative Arts Nova Scotia, November 2016.
Received \$2500 SOCAN support for the visit of Dr. Dorothy Chang, at the 2017 Acadia
New Music Festival.
Received \$15,000 from the Canada Council for the Arts to record the CD "In Sonorous
Falling Tones". This is approximately 55% of the total budget for this recording.
Received 25.55 Grant of \$5500 to finish the pressing and release "In Sonorous
Falling Tones" cd, March 2017

Conferences:



Attended Chicago Midwest band and Orchestra Clinic.
Guest artist and lecturer, Ontario Band Association Conducting Symposium. This workshop attracted 75 conductors from across Ontario, the largest Symposium attendance they had ever had.

Student Supervision:

EDUC 5053 Special Topics Course on Mentoring in the High School Music Classroom,
Paul Hutten and the Acadia Youth band.

Paul Lauzon

Publications:

"Folk Song as a Therapeutic Resource," Canadian Journal of Music Therapy, 2017.
Peer Reviewed, Volume 23, No. 1, September 2017.

Recordings:

A complete live recording with 17 musicians of Coleridge's epic poem "The Rime of the Ancient Mariner" as composed by Chris Rawlings and Paul Lauzon, and sung by Chris Rawlings, has recently been released and can be viewed at chrisrawlings.ca

Paula Rockwell

Presentations:

NSCF Summer Choir Camp, Berwick, NS

(vocal facilitator for a Saturday session- August 2016)

Ogontz Choral Symposium, Lyman, NH – (morning vocal warm-up sessions, afternoon masterclasses and recital – August 2016)

Masterclass clinician for Acadia's Musical Theatre Society – October 2017

Adjudicating:

Carbonear, NL Music festival – March 2017

Halifax Kiwanis Music Festival - April 2017

Lunenburg Music Festival – April 2017

Performances:

Cove Music Series, Sandy Cove, NS

New London, NH, Recital Series Concert

Sing the Trumpet – Indian Brook Concert Series, CB, Recital with Jennifer King & Curtis Dietz

Nova Scotia's Creative Arts Award Gala

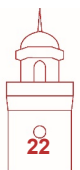
(performed original song written for award winner Jacinthe Armstrong (dancer)

Contemplative Concert with Ken Shorley and Heidi Priesnitz – vocal improvisation-

Opera Nova Scotia's Annual Opera Valentine Fundraiser – music director/script writer

Musikon Final Concert – St. Mary's University's Art Gallery

Daniel MacNeil's Composition Graduation Recital



Recordings:

Recording a new CD of original works, “Unwrapped”, with Sound Market Studios, Wolfville. It will feature original songs written over a period of 30 years and new songs that will be featured in my “Letters from Home” project.

Conferences:

NSRMTA 80th Anniversary – masterclass clinician “Let’s Move and Sing!”

Student Supervision:

Graduation Recital 1

Third-Year Recital 1

Non-credit Recital 1

Christianne Rushton

Presentations:

Adjudicator: Maritime Conservatory Solo Competition and Saskatchewan Music Festival

Workshop Clinician: Nova Scotia Choral Federation Youth Choir Camp, and Nova Scotia Youth Choir

Performances:

Concert with *Baltimore Musicales*, Baltimore, Maryland, USA (December 2016)

Soloist, in recital, with this concert series

Maple League Gala event in Toronto (November 2016)

Representing Acadia University at this National event

Conferences:

Canadian Association of Music Therapists conference (May 2016)

Ken Shorley

Presentations:

Workshops in global frame drumming techniques and rhythms: McGill University (October 2016) and University of Toronto (October 2016)

Performances:

Mini-tour with “Ken Shorley Trio” in Ontario and Quebec (October 2016) including masterclasses for percussion students at both McGill University and the University of Toronto.

Performances with world music ensemble, ASHK (Nova Scotia, Summer-Fall 2016)

Performances with visiting Indonesian guest artist, Ade Suparman (Wolfville NS and St John’s NF, June-July 2016)

Recordings:



Sessions took place in June 2016 for a new recording of Gamelan Degung, featuring compositions by Ade Suparman, Ken Shorley, and Acadia grad Liam Elliot. The forthcoming album features “Mindful Flower Gamelan”, a group made up of Acadia faculty and students, as well as guest soloists Sarah McCabe (viola) and India Gailey (cello).

Awards:

Arts Nova Scotia Presentation Grant in support of visiting artist Ade Suparman from West Java, Indonesia (June - July 2016).

Conferences:

Presented a lecture-demonstration at the IICSI Colloquium under the theme “Improvisation as Intercultural Contact and Dialogue” (Memorial University, July 2016)

Jeff Torbert

Performances:

Nova Scotia CD-release tour with Erika Kulnys (Lunenburg, Truro, Halifax), Fall 2016
Montreal Composer Tim Brady’s Instruments of Happiness Project, March 2017
Ian Bent Octet Live Video Recording, March 2017

Conferences:

College Music Society Summit on Undergraduate Music Education (Columbia, SC), June 2016

DEPARTMENT OF PHILOSOPHY

Paul Abela

Presentation:

“Judgement, Logic and the Shape of Experience: Kant’s In-house Naturalism,” U.K. Kant Society, University of Southampton, Sept. 2016
Participant in a public panel forum featuring a live telecast by Ms. Marie Henein, Feb. 2017

Other Activity Related to Teaching and Research:

Reviewer for *Studies in History and Philosophy of Science, Dialogue*
Continued work with the Wolfville Theatre Collective, and played the lead role in *Death of a Salesman*, Oct. 2016

Stephen Maitzen

Publications:

“Naturalism and the Fundamental Question,” forthcoming in *Free Inquiry* (2017)



“The Problem of Magic,” forthcoming in *Does God Matter? Essays on the Axiological Consequences of Theism*, ed. Klaas J. Kraay (Routledge)

Presentation:

“Some Moral Costs of Theism,” St. Mary’s University, Sept. 2016

Other Activity Related to Teaching and Research:

Continued serving as an invited Panelist for AskPhilosophers.org (hosted by Amherst College) and has answered 383 questions to date. This site averages 13,000 hits per day

Marc Ramsay

Publications:

“Slaves, Gladiators, and Death: Kantian Liberalism and the Moral Limits of Consent,” forthcoming in *Legal Theory*

“Hobhouse, L.T.,” forthcoming in the *International Encyclopedia of Ethics* (Wiley-Blackwell)

“Violent Sports,” forthcoming in the *International Encyclopedia of Ethics* (Wiley-Blackwell)

“Juvenile Justice,” forthcoming in the *International Encyclopedia of Ethics* (Wiley-Blackwell)

Presentation:

“Freedom of Expression and the Speech/Act Distinction,” CS-IVR Conference, University of Calgary, May 2016

“Ethics of Safe/Effective Care: Informed Choice, Supporting the Client and Family” (with Catherine Morley), Acadia University, April 2017

Other Activity Related to Teaching and Research:

Reviewer for *Journal of Applied Philosophy*

Organizer of the Annual ARPA Conference

Anna Wilks

Presentations:

“Are Robotic Persons Possible?,” 14th International Conference on Persons, Università della Calabria, Italy, May 2017

“Kant’s Double Use of Reason and the Spirit of the Enlightenment,” Scientiae, Università degli Studi di Padova, Italy, April 2017

“How *Function* Changed Science,” Atlantic Canada Seminar in Early Modern Philosophy, Dalhousie University, July 2016

“How *Function* Changed Science,” Meeting of the Société de philosophie des sciences: Change in Science, University of Lausanne, Switzerland, June 2016

“How *Function* Changed Science,” Evo Study Group, Dalhousie University, June 2016



“Robotic Responsibility,” International Association for Computing and Philosophy,
University of Ferrara, Italy, June 2016

Other Activity Related to Teaching and Research:

Established the Acadia Women in Philosophy Group in November 2016

Ian Wilks

Publications:

“Peter Abelard” forthcoming in *The Encyclopedia off the Philosophy of Religion*, ed.
Stewart Goetz and Charles Taliaferro (Wiley)

Other Activity Related to Teaching and Research:

Reviewer for Oxford University Press, *Journal of Medical Ethics, Filosoficky Casopis*

DEPARTMENT OF POLITICS

Cynthia Alexander - On Sabbatical winter term.

Presentations:

“Decolonizing Ourselves: an individual decolonization/reconciliation journey, the
default to deliberative (D2) framework,” presented at the World Summit on Social
Accountability in Hammamet, Tunisia in April 2017

Other Creative Works:

Completed film production on the Mi'kmaw Customary Law Circle pilot film in
collaboration with Mi'kmaw collaborators, Mi'kmaw Elder Joe Mike and Holly Meuse
(Mi'kmaw Legal Support Network), and John Houston and his film production
company. This began as a community service learning project in my Indigenous
Law course (\$6000 raised in donations to Acadia for this project).

External Committee Work:

Served on SSHRC 2017-2018 national postdoctoral fellowship committee

Andrew Biro

Publications:

“Reading a Water Menu,” Accepted in *Journal of Consumer Culture* **R**

Review of Adele Perry, “Aqueduct” for *Canadian Historical Review* 97,4. Pp578-580.

“Responsible Journalism, Democracy, and the Crisis of the Newspaper Industry: The
Chronicle-Herald Strike in Political Context.” *CCPA Monitor* 23, 2 (July/August
2016), 36-37.



Presentations:

Discussant, panel on “Urban Water, Waste, and Woods: The Dynamics of Political Exclusion” at Western Political Science Association, Vancouver, BC, April 13-15, 2017.

“Bottled Water and the Political Economy of Taste” at Political Economy: Old Challenges, New Responses conference, Ottawa, ON, March 20-21, 2017.

“Cultivating (dis)taste: The case of bottled water” Atlantic Provinces Political Science Association, Saint John, NB. Oct 14-16, 2016.

Public Speaking Engagements:

Invited speaker, “From Compassion to Courage, From Welcome to Witness” Community discussion forum organized by the Wolfville Area InterChurch Council (WAICC), Wolfville, NS, Mar. 22, 2017

Panelist, faculty panel on “The impact of politics on research and the impact of research on politics” Acadia Graduate Student Association conference, Wolfville, NS, March 4, 2017

Politics department podcast on “Labour Disputes in Nova Scotia: NSTU, HTU, and Beyond” (with Rachel Brickner and Can Mutlu), Feb 16, 2017.

<https://soundcloud.com/user-549771874/labour-podcast>

“Media,” Forum on “President-Elect Trump: How Did We Get Here?” Wolfville, NS, Nov 30, 2016

“Water Wars from Global to Local” Lyceum Lecture Series, Oxford college at Emory University, Atlanta, GA, Nov 10, 2016

“Voting Systems,” Dialogue on Electoral Reform, Wolfville, NS, Nov. 3, 2016

Presentation on recent/current research to POLS/SOPT MA Colloquium, Sept. 23, 2016

Student Supervision:

BA H Second Reader: 3

MA: 4 (SOPT)

MA Examining Committee: 2 (1 POLS, 1 SOPT)

PhD External Examiner: 1 (California Institute for Integrative Studies)

Rachel Brickner

Book Reviews:

2017. “*Made in Egypt: Gendered Identity and Aspiration on the Globalised Shop Floor* (2016) by Leila Chakravarti,” *Gender and Society*. First published February 1, 2017
DOI: 10.1177/0891243217696670

2017. “*Academic freedom at American universities: Constitutional rights, professional norms, and contractual duties*” [review], *CAUT Bulletin* 64(1): 21.

Presentations:

August 2016, “Organizing Baristas in Halifax Cafes: Precarious Work and Class Identity in the Millennial Generation” (with Meaghan Dalton), UCLA’s Institute for Research on Labour and Employment Workshop on Precarious Work: Domination and Resistance in the US, China, and the World, Seattle, WA, August 19, 2016



July 2016, “Achieving Gender Equity in the Academy: Activism across the Pond” (workshop co-organizer and participant), Gender Work and Organization 9th Biennial Conference, Keele University (UK), June 27-July1, 2016.

Public Speaking Engagements:

November 2016. “President-Elect Trump: How Did We Get Here?” Panelist for public talk at Acadia University.

November 2016. “Can America Survive This Election?” Public talk for the Port Pub’s “Ideas – Acadia” series.

June 2016. “Care as Resistance: Teachers’ Activism in the United States and Canada.” Presentation for Canadian Centre for Policy Alternatives-Nova Scotia’s Research Associate Showcase.

Student Supervision:

BA H: 2

MA: 2 (SOPT)

Erin Crandall

Publications:

Erin Crandall and Andrea Lawlor. Forthcoming. “The Politics of Judicial Appointment: Do Party Connections Impede the Appointment of Women to Canada’s Federal Courts?” *Canadian Journal of Political Science*. **R**

Erin Crandall and Andrea Lawlor. “When more isn’t better: Regulation of third parties in Ontario elections,” *Policy Options* (29 July 2016)

<<http://policyoptions.irpp.org/magazines/july-2016/when-more-isnt-better-regulation-of-third-parties-in-ontario-elections/>>.

Research Grants:

Social Science and Humanities Research Council (SSHRC) Insight Development Grant. Co-Investigator with Dr. Andrea Lawlor (King’s University College, Western University). Research Project: “Third Party Campaign Spending: Weak Policy, Weakened Engagement?” Awarded Amount: \$60,087. Grant Period: June 1, 2015 to June 1, 2018

Social Sciences and Humanities Research Council of Canada (SSHRC) for Small Institutions Grant. Research Project: “Gender Diversity on Nova Scotia’s Courts: Understanding the Role of Judicial Appointments Reform.” Awarded Amount: \$1,544. Grant Period: July 2016 to March 2017

Presentations:

“The Politics of Judicial Appointment and Gender Diversity on Nova Scotia’s Courts” Dalhousie Feminist Seminar Series, Dalhousie University, Halifax, NS, January 2017. (Invited presentation)

Communication During Times of Stress: A Media Analysis of the Supreme Court of Canada’s Approach to Political Criticism,” Atlantic Provinces Political Science Association, Saint John, NB, October 2016.



- “Third Party Policy and Electoral Participation after *Harper v. Canada: A Triumph of Egalitarianism?*” co-presented with Andrea Lawlor, Courts and Politics Research Group, Stratford, ON, October 2016.
- “Policy versus Strategy: Third Parties and Money in National Elections” co-presented with Andrea Lawlor, Prairie Political Science Association, Banff, AB, September 2016.
- “Policy versus Strategy: Third Parties and Money in Canadian Elections” co-presented with Andrea Lawlor, International Political Science Association, Poznan, Poland, July 2016.
- “Committing Social Science” in the Courts: The Evolving Use of Strategic Litigation” co-presented with Kate Puddister, Canadian Political Science Association, Calgary, AB, June 2016.
- “Regulating Third Party Spending in Canada and the United Kingdom: A Comparative Policy Framework,” co-presented with Andrea Lawlor, Canadian Political Science Association, Calgary, AB, June 2016.

Public Speaking Engagements:

- Panelist, Maple League livestreaming event, “Donald Lecture: Marie Henein,” February 2017, Acadia University.
- Panelist, “President-Elect Trump: How did we get here?” November 2016, Acadia University.
- Panelist, “Open Discussion on Electoral Reform,” November 2016, Acadia University.
- Panelist, “Diversity in Governance and Law,” Acadia Speaker Series in Women in Leadership, October 2016, Acadia University.

Student Supervision:

- BA H: 2
- MA: 2 (POLS)

Can E. Mutlu

Publications

- Christopher C. Leite and Can E. Mutlu (2017) ‘The Social Life of Data: The Production of Political Facts in EU Policy Governance’ *Global Governance*, 23:1: 71–83. **R**
- Can E. Mutlu and Cagla Luleci (2017) ‘International Political Sociology of Security,’ in Pinar Bilgin, Xavier Guillaume (eds.) *The International Political Sociology Handbook*, New York: Routledge.
- Mark B. Salter and Can E. Mutlu (forthcoming) ‘Methods in critical security studies’ in Alexandria Gheciu and William C. Wohlforth *Oxford Handbook of International Security*, Oxford, Oxford University Press.
- Can E. Mutlu and Meghan Casey (Forthcoming) “Europeanization of migration and asylum policy and management in Turkey” Borders in Globalization Policy Paper Series
- Can E. Mutlu (2017) “In Turkey, a yes or no referendum [...] without a question” National Post, 12 April 2017, <http://news.nationalpost.com/full-comment/can-e-mutlu-in-turkey-a-yes-or-no-referendum-without-a-question>



Research Grants:

Harriot McCain Emerging Scholars Award

Security in Sight: Pluri-disciplinary engagements in visual security. Secondary Proposer
(Under-review: COST-Action application)

Acadia University Research Fund (Article 25.55)

UVic Global Studies Fellowship

Presentations:

Normalized Exceptions at the Border: The Everyday Banalities of Contemporary
Mobility Security Regimes, ISA Annual Convention, Baltimore, USA 2017

Circulating the Syrian Civil War: On the circulation of data, expertise, and irregular
migrants, between Syria, Turkey, and the European Union. ISA Annual Convention,
Baltimore, USA 2017

The Status of Syrian Nationals in Turkey, Public Lecture at Dalhousie University, co-
sponsored with Dalhousie's European Union Centre of Excellence and the Canadian
International Council. (Halifax, Canada, October 17, 2016)

External Governance of the Refugee Crisis: The case of the EU-Turkey Migration Deal,
Security Policy Coordination in North America and the European Union, (Halifax,
Canada, 26-27 August 2016).

Student Supervision:

BA H: 1

BA H Second Reader: 1

MA: 5 (1 POLS, 4 at Bilkent, Turkey)

PhD: 1 (at Bilkent, Turkey)

Geoffrey Whitehall

Presentations:

Causal Violence: The Aesthetics of the Background presented at The Western Political
Science Association, April 12-15, 2017. Vancouver, British Columbia.

The Biopolitics of (Im)material Violence Chair and Discussant at The Western Political
Science Association, April 12-15, 2017. Vancouver, British Columbia.

Political Theory Chair and Discussant at The Atlantic Provinces Political Science
Association, September 25-27, 2016. St. John, New Brunswick

Biopolitics of Resistance: Life in Revolt and Revolt in Life presented at The Atlantic
Provinces Political Science Association, September 25-27, 2016. St. John, New
Brunswick.

Biopolitics of Resistance: Life in Revolt and Revolt in Life presented at European
Society for Science, Literature and the Arts, June 13-17, 2016. Stockholm, Sweden.

Time, War and Resistance presented at European Society for Science, Literature and
the Arts, June 13-17, 2016. Stockholm, Sweden.

Student Supervision:

BA H: 2



MA: 6 (3 POLS, 3 SOPT)

DEPARTMENT OF SOCIOLOGY

Zelda Abramson – On Sabbatical Leave

Claudine Bonner

Conferences & Presentations:

- Bonner, C. (May 2017). *Black Women and the Civil Rights Movement in Nova Scotia*. Paper to be presented at the Canadian Historical Association Conference. Toronto, ON.
- Bonner, C. (May 2017). *The Church Bulletin: Seeds of a Canadian Black Press?* Paper to be presented at the Canadian Communications Association Conference. Toronto, ON.
- Bonner, C. (May 2017). *Silences in the Archive: Exploring the 19th Century Black Press in Maritime Canada*. Paper Presented at the Black Canadian Studies Association Conference. Brandon, MB.
- Bonner, C. (March 2017). *African Canadian Sites of Memory: Contemporary and Transatlantic Perspectives*. Keynote address at the one-day conference, Phantoms of the Past: Slavery, Resistance, History and Memory in the Atlantic World. Huron University, London, ON.
- Bonner, C. (January 2017). *Work in Steel is not for the Weak: African Caribbean Migration to Cape Breton, NS, 1900-1930*. Paper presented at the American Historical Association annual conference. Denver, CO.
- Bonner, C. (June 2016). *Against the Grain: Life on the Homefront for the Families of the No. 2*. Paper presented at the Cultural Communities, Memory and the First World War Public History and Archaeology Symposium. Windsor, NS.
- Bonner, C. (May 2016). *Brother W.A. White: A Student at Acadia, a native of Baltimore, MD*. Paper presented at the Canadian Studies Conference “Dimensions of Difference: Patterns and Politics.” Mount Allison University, Sackville, NB.

Research Awards & Grants:

- Harrison McCain Foundation: Emerging Scholar Awards, Direct costs of research for a project, “Diversity and Equity in Education: Reality or Rhetoric?” Role - Principal Investigator, \$10,902
- Royal Society of Canada Open Academy. Direct costs of a one-day symposium. Role - Principal Investigator, \$3000
- SSHRC Institutional Connections Grant. Direct cost of a 2-day symposium and narrative research project “To Do Our Share”: African Canadian Experiences in WW1.” Role – Project Director
- Amount of Award - \$22,017 with matching funds collected (Collaborators Dr. Stephen Ahern & Dr. Stephen Henderson)
- SSHRC Insight Development Grant. Direct costs for a 5-year research and knowledge dissemination project “Canada’s 19th century black press: roots and trajectories of



exceptional communication and intellectual activism.” Role – Co-applicant. Amount of Award - \$237,040 (co-applicants Dr. Nina Reid-Maroney & Dr. Boulou de B'beri) SSHRC Institutional Grant (SIG), 2015-16. Direct costs of research for a project, “Industrial Island: African-Caribbean Migration to Cape Breton, Canada, 1900-1930.” Role – Principal Investigator; Amount of Award - \$3000

BA Student Supervision:
BA Thesis Second Reader: 1

MA Student Supervision:
MA Thesis Supervision: 1

James J. Brittain

Refereed publications

- Brittain, James J. 2017. “Reading the (Identity Politics) Market: *Articulating* the forest past the trees post-Trump,” *Capital & Class* 41(2) [in press] **R**
- Brittain, James J. 2017. “Violence Beyond the Proximal Subjective: Theorizing an addendum of distal causality,” *International Journal of Žižek Studies* 11(1): 1-19. **R**
- Dahringer, Heather A. Kitchin and James J. Brittain. 2017. *Mapping Geographies of Violence*. Halifax: Fernwood Publishers. **R**
- Brittain, James J. 2017. “A Violent Escape: Scripting intra-class conflict and (fortifying) contemporary capitalist endurance,” in *Mapping Geographies of Violence*. Heather A. Kitchin Dahringer and James J. Brittain (Editors). Halifax: Fernwood Publishers. **R**
- Brittain, James J. 2017 “Theorizing Violence Through an Approach Toward Power,” in *Mapping Geographies of Violence*. Heather A. Kitchin Dahringer and James J. Brittain (Editors). Halifax: Fernwood Publishers. **R**
- Brittain, James J. 2017. “Introducing Acadia to Acadia: Welcoming new continuing Instructors,” *AUFA Communicator* 21(2):9.
- Brittain, James J. 2016. “Hope Amidst Despondency: Interpreting class post-Trump,” 22 November *CounterPunch* On-Line
http://www.counterpunch.org/2016/11/22/hope-against-despondency-interpreting-class-post-trump/#_edn1

Conferences & Presentations:

- Listening for the Undertones: ‘The Black Power Mixtapes 1967-1975’ and the move beyond ally-ship to solidarity*, delivered in Wolfville, Nova Scotia as a guest speaker related to an event and film screening during the 2017 African Heritage Month events at Acadia University (March 2017)
- The Influence of Research on Politics and Politics on Research*, delivered in Wolfville, Nova Scotia as part of a Guest Panel related to the 4th Annual Graduate Student Research and Innovation Conference at Acadia University (March 2017)
- Evaluating (the Alienation of) Escape through Immediate and Digitized Communities: The sociology of ‘group rides’ and cycling*, delivered in Wolfville, Nova Scotia for interdisciplinary teaching exercise with Dr. Jesse Carlson within the Department of Sociology at Acadia University (March 2017)



Trump's Reading of the (Identity Politics) Market: Looking for the forest past the trees, delivered in Wolfville, Nova Scotia for the Faculty of Arts Interdisciplinary Panel entitled 'President-elect Trump: How did we get here?' at Acadia University (November 2016).

Eating's Cheating: Weighing themes of expectation, the body, sub-cultural mores and contesting 'the male' within professional road cycling, delivered in Wolfville, Nova Scotia for the 2nd Biannual Food, Nutrition, and Dietetics Research Conference at Acadia University (November 2016)

Undergraduate Student Supervision:

BA Thesis Supervision: 1
BA Thesis Internal Examiner: 1 (POLS)

Graduate Student Supervision:

MA Thesis Supervision: 3 (1 SOCI, 2 S&PT) [In Progress]
MA Thesis External Examiner: 1 (SOPT)
PhD External Examiner: 1 (University of London)

Lesley Frank

Publications (In Review):

Frank, L. "Finding Formula: Community-based organizational responses to infant formula needs due to household food insecurity" *Canadian Journal for Food Studies* (special edition on Feminist Food Studies). **R**

Orr, S., N. Dachner, L. Frank and V. Tarasuk. "The relationship between household food insecurity and infant feeding practices among Canadian mothers." *Journal of Maternal and Infant Health* **R**

Frank, L. "Hungry for an education": Prevalence and outcomes of food insecurity among students at a primarily undergraduate university in rural Nova Scotia." *Canadian Journal of Higher Education* **R**

Frank, L. November 26, 2016. The 2016 Report Card on Child and Family Poverty: Another Year, No Improvements. Canadian Centre for Policy Alternatives-Nova Scotia (CCPA-NS) <https://www.policyalternatives.ca/publications/reports/2016-report-card-child-and-family-poverty-nova-scotia>

Conferences & Presentations:

Frank, L. May 31, 2016. *Student Food Insecurity at Acadia University*. Wolfville Rotary Club, Grand Pre, Nova Scotia.

Frank, L. June 2, 2016. *The Roots of Poverty: What role does Gender Play?* United Way Poverty Summit, Halifax, Nova Scotia.

Frank, L. June 23, 2016. *"I Get Formula from wherever I can. And beggars can't be Choosers": Organizational Responses to Emergency needs for feeding the Baby in across Canada*. Joint conference of CASF/ASFS/AFHVS, Scarborough, Ontario.

Frank, L. November 10, 2016. *Food Insecurity: Canadian Post-Secondary Students*. Association for the Study of Higher Education. Columbus, Ohio

Bessey M, Frank L, Williams P. November 17, 2016. Is nutrition out of reach for post-



secondary students in Nova Scotia? Proof: Advancing Food Insecurity Research in Canada, University of Toronto, Ontario.

Frank, L. November 18, 2016. *Food insecurity and the formula fed infant: A Succession of Social Policy Failures*. Proof: Advancing Food Insecurity Research in Canada, University of Toronto, Ontario.

Frank, L and D. Reimer. February 7, 2017. *Family poverty and the social determinants of health*. Central Kings Community Health Board, Coldbrook, Nova Scotia.

Research Awards & Grants:

Harrison McCain Emerging Scholars Awards (January 2017- January 2019)

Project Title: *From State to DIY supports for early maternal food work: Feeding the baby in the age of neoliberalism* (\$15647.82)

SSHRC Connection Grant- Co-applicant with Dr. Patty Williams

Project Title: *Knowledge Mobilization and Capacity Building to Advance Food Security In Nova Scotia*. (\$38825.95)

Undergraduate Student Supervision:

BA Thesis Supervision: 2 (Acadia)

BA Thesis Supervision: 1 (Co-Supervision Mount Saint Vincent University)

BA Thesis External Examiner: 1 (POLS)

Graduate Student Supervision:

MA Thesis Supervision: [In Progress]

Saara Liinamaa

Publications:

Liinamaa, S. and M. Horgan. (2017). The Social Quarantining of Migrant Labour: Everyday Effects of Temporary Foreign Worker Regulation in Canada. *Journal of Ethnic and Migration Studies* 43.5:713-730. doi:10.1080/1369183X.2016.1202752.

R

Liinamaa, S. Negotiating a 'Radically Ambiguous World': Planning for the future of research at 3 the art and design university. *International Journal of Art and Design Education*. DOI: 10.1111/jade.12143 (in press) **R**

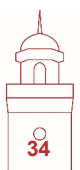
Liinamaa, S. 'The Creative City and the Fun and Games of Creative Citizenship.' in *Interrogating the Social: A Critical Sociology for the 21st century*, ed. F. Kurasawa. New York: Palgrave. (in press) **R**

Conferences & Presentations:

'Invisible Agriculture: the Migrant Worker's Experience.' Graduate Class: Women, Social Justice and Food Systems. Mount Alison University, March 2017

'Feminist Theory: Standpoints, Intersections and Overlaps.' Graduate Class: Sociological Theory. University of Guelph, October 2016

'Feminist/Queer Intersections: Key Debates in Gender and Sexuality Studies. Graduate Class: Advanced Topics in Social Theory. University of Guelph, October 2016.



'The New Spirit of Creativity.' Canadian Network for Critical Sociology. Mont Tremblant, June 2016.

'The Seasonal Agricultural Worker Program and Social Quarantining in Nova Scotia'. Symposium: Migration, Labor and Social Justice. University of Guelph. September 2016.

Research Awards & Grants:

Harrison McCain Emerging Scholar Award (\$9,145)

The New Spirit of Creativity: Cultural work, Compromise, and the Educated Imagination

Undergraduate Student Supervision:

BA Thesis Supervision: 1

BA Thesis Second Reader: 1

Graduate Student Supervision:

MA Thesis Supervision: 1 (In Progress)

Barbara Moore

Undergraduate Student Supervision:

BA Thesis Second Reader: 1

Graduate Student Supervision:

MA Thesis Supervision: 2 (In Progress)

Sarah Rudrum

Publications:

Rudrum, Sarah. (2016) Pregnancy and Birth in the Global South: A Review of Critical Approaches to Socio-cultural Risk illustrated with fieldwork data from Northern Uganda. *Health, Risk & Society*. (Early View: DOI: [13698575.2016.1265646](https://doi.org/10.13698575.2016.1265646)) **R**

Rudrum, Sarah, Brown, H, & Oliffe, J. (2016). Understanding the Meaning and Role of Gifts to Mothers in the Maternity Care Setting: 'The Help They Give When They've Seen How Different You Are'. *Sociology of Health & Illness*. 38(8):1318-1335. **R**

Rudrum, Sarah, Oliffe, John L., & Benoit, Cecilia. (2017). Discourses of masculinity, femininity and sexuality in Uganda's Stand Proud, Get Circumcised campaign. *Culture, Health & Sexuality*. 19(2), 225-239. **R**

Rudrum, Sarah. (2016). Institutional Ethnography Research in Global South Settings: The Role of Texts. *International Journal of Qualitative Methods*. 37(2), 250-269. **R**

Rudrum, Sarah. (2016). Traditional Birth Attendants: Policy, Practice, and Ethics. *Healthcare for Women International*. 37(2), 250-269. **R**

Conferences & Presentations:

Rudrum, Sarah. (2017). "Creating health care compliance through material culture: Health citizenship in male circumcision campaigns & gifts to new mothers". Social and Political Thought Colloquium Series. Acadia University, Wolfville, NS.



Rudrum, Sarah. (2016). "Social justice and maternal health in post-conflict northern Uganda." Critical Research in Health and Healthcare Inequities Critical Inquiry Series, School of Nursing. UBC.

Research Awards & Grants:

25.55 Funding for "Promotion of voluntary medical male circumcision in sub-Saharan Africa: How is circumcision positioned in relation to behavioural interventions and gender relations?"

SSHRC, Aid to Small University program. "Pregnancy, birth, and parenting supports as sites of rural resilience" Co PI, Lesley Frank.

Undergraduate Student Supervision:

BA Thesis Supervision: 1

BA Thesis Second Reader: 1

Graduate Student Supervision:

MA Thesis Internal Examiner: 1

WOMEN'S AND GENDER STUDIES

Claudine Bonner

Conferences and presentations:

Bonner, C. (March 2017). African Canadian Sites of Memory: Contemporary and Transatlantic Perspectives. Keynote address at the one-day conference, Phantoms of the Past: Slavery, Resistance, History and Memory in the Atlantic World. Huron University, London, ON, 2017

Bonner, C. (January 2017). Work in Steel is not for the Weak: African Caribbean Migration to Cape Breton, NS, 1900-1930. Paper presented at the American Historical Association annual conference. Denver, CO.

Bonner, C. (June 2016). Against the Grain: Life on the Homefront for the Families of the No. 2. Paper presented at the Cultural Communities, Memory and the First World War Public History and Archaeology Symposium. Windsor, NS.

Bonner, C. (May 2016). Brother W.A. White: A Student at Acadia, a native of Baltimore, MD. Paper presented at the Canadian Studies Conference "Dimensions of Difference: Patterns and Politics." Mount Allison University, Sackville, NB.

Research Awards & Grants:

Harrison McCain Foundation: Emerging Scholar Awards

Direct costs of research for a project, "Diversity and Equity in Education: Reality or Rhetoric?" Principal Investigator, \$10,902

Royal Society of Canada Open Academy

Direct costs of a one-day symposium, Principal Investigator, \$3000

SSHRC Institutional Connections Grant. Direct cost of a 2-day symposium and narrative research project "To Do Our Share": African Canadian Experiences in



WW1”, Project Director, \$22, 017 with matching funds collected (Collaborators Dr. Stephen Ahern & Dr. Stephen Henderson)

SSHRC Insight Development Grant

Direct costs for a 5-year research and knowledge dissemination project “Canada’s 19th century black press: roots and trajectories of exceptional communication and intellectual activisms” Co-applicant, \$237,040 (co-applicants Dr. Nina Reid-Maroney & Dr. Boulou de B’beri)

SSHRC Institutional Grant (SIG)

Direct costs of research for a project, “Industrial Island: African-Caribbean Migration to Cape Breton, Canada, 1900-1930,” Principal Investigator, \$3000

Saara Liinamaa

Refereed Publications:

Liinamaa, S. and M. Horgan. (2017). “The Social Quarantining of Migrant Labour: Everyday Effects of Temporary Foreign Worker Regulation in Canada.” *Journal of Ethnic and Migration Studies* 43.5:713-730. doi:10.1080/1369183X.2016.1202752.

R

Liinamaa, S. Negotiating a ‘Radically Ambiguous World’: Planning for the future of research at 3 the art and design university. *International Journal of Art and Design Education*. DOI: 10.1111/jade.12143 (in press) **R**

Liinamaa, S. ‘The Creative City and the Fun and Games of Creative Citizenship.’ in *Interrogating the Social: A Critical Sociology for the 21st century*, ed. F. Kurasawa. New York: Palgrave. (in press) **R**

Conferences & Presentations:

‘Invisible Agriculture: the Migrant Worker’s Experience.’ Graduate Class: Women, Social Justice and Food Systems. Mount Alison University, March 2017

‘Feminist Theory: Standpoints, Intersections and Overlaps.’ Graduate Class: Sociological Theory. University of Guelph, October 2016

‘Feminist/Queer Intersections: Key Debates in Gender and Sexuality Studies. Graduate Class: Advanced Topics in Social Theory. University of Guelph, October 2016.

‘The New Spirit of Creativity.’ Canadian Network for Critical Sociology. Mont Tremblant, June 2016.

‘The Seasonal Agricultural Worker Program and Social Quarantining in Nova Scotia’. Symposium: Migration, Labor and Social Justice. University of Guelph. September 2016.

Research Awards & Grants:

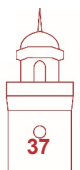
Harrison McCain Emerging Scholar Award (\$9, 145)

The New Spirit of Creativity: Cultural work, Compromise, and the Educated Imagination

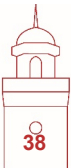
Undergraduate Student Supervision:

BA Thesis Supervision 1

BA Thesis Second Reader 1



MA Student Supervision:
Thesis Supervision 1



**FACULTY OF PROFESSIONAL STUDIES
FACULTY ACADEMIC ACHIEVEMENTS**

DEPARTMENT OF COMMUNITY DEVELOPMENT

Glyn Bissix

Professional Meetings and Seminars:

Invited Delegate: Growing together: The Town of Wolfville Innovative Housing Conference, January 19, 2017.

Attended: Environmental Education and Communication (EECOM) National Conference, Acadia University, May 2017.

Led One Day Cape Split Field Trip with the EECOM National Board of Directors, May 2017.

With Dr. Warner, coordinated a one-day workshop for twelve NSCC Lunenburg Campus students enrolled in their Resource Management program. Led a half day field course entitled The Cultural and Natural Landscape of the Grand Pre Dykelands.

Committees – Broader Community:

Director of Greenways Nova Scotia and Research Coordinator.

Secretary Treasurer Kieran Pathways Society. After 13 years of lobbying and fundraising, the Wolfville to Kentville trail is operational but still needs surface preparation work and safe highway crossings. In addition, the Grand Pre to Wolfville Rail to Trail is presently under construction.

Organizing Committee, Kentville Lifecycle. Festival of Healthy, Active Living.

Research Grants:

Wightman, Howard MD. and Bissix, Glyn Senior Lifecycle. Valley Cardiac Rehab Society. Funded by NS Dept. of Seniors. \$10,000. This work is now being completed by honours student, Brad Vince. This grant was renewed for the 2013-14 year for \$10,000 with an extension of the deadline for completion of this grant.

Student Supervision:

Masters – 2

Honours – 2

Other:

Independent Studies - 1

John Colton

Publications:

Colton, J., Conway, F., Bouke, W. (2017 In press). Stakeholder engagement: principles and practice in marine renewable energy. In Wright, G., Kerr, S., and Johnson, K (eds.) Marine renewable energy governance, CABI Publishing, London, UK.

R



Conway, F., & Colton, J. (2017 In Press). Addressing and resolving conflict in marine renewable energy projects. In Wright, G., Kerr, S., and Johnson, K (eds.) Marine renewable energy governance, CABI Publishing, London, UK. **R**

Wright, G., Kerr, S, Colton J., & Johnson, K. (2017 In Press). Indigenous rights and ownership in marine renewable energy. In Wright, G., Kerr, S., and Johnson, K (eds.) Marine renewable energy governance, CABI Publishing, London, UK. **R**

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. **R**

Technical Reports:

Colton, J. (2016). Tourism development road map for Port Clements, Haida Gwaii. Developed for the Port Clements Tourism Group, October.

Patterson, C., Robinson-Dexter, J., & Colton, J. (2017) Report on the facilitation with Nova Scotia Chiefs on land use allocation and use among Mi'kmaq communities. Horizons Community Development.

Presentations:

Colton, J. (2017). Energy and social acceptance: the case of tidal energy development in Nova Scotia. EECOM Annual Conference, Acadia University, Wolfville, May.

Colton, J. (October 13, 2016). Social Acceptance and Energy Development. Invited speaker at conference on social license and energy development. Memorial University, St. John's, NFLD.

CBC On the Go (October 12, 2016) – St. John's CBC afternoon program interview on social acceptance and energy.

Colton, J. (2016). Tidal Energy in Nova Scotia. Horton High School Grade 9 and 11 students. June 2.

Colton, J. (2016). Tidal Energy in Nova Scotia. Windsor Rotary Club, Windsor, NS. June 13.

Professional Service:

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

Acadia Tidal Energy Research

Research Grants:

Energy Council of Canada Grant \$500,000 Grant was awarded to School of Public Policy at University of Calgary and supports 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 - 2



Mary Sweatman

Articles:

Arbour-Nicitopoulos, K. P., Shirazipour, C. H., Sweatman, M., & Seaman, R. (In press). The Secret of S.M.I.L.E.: Best practices for delivering adapted physical activity programming. *Physical and Health Education Journal*.

Presentations:

Sweatman, M. & Goguen, T. (2017). Sorting it Out: On the Path to a Zero Waste Farmers' Market. *SEE Change Conference: Canadian Network for Environmental Education and Communication*.

Sweatman, M. & Seaman, R. (2016). Perspectives of Acadia student volunteers regarding the S.M.I.L.E. experience. *North American Federation of Adapted Physical Activity Conference*.

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, ongoing

Board Chair, Moms in Motion, County of Kings, ongoing

Planning committee, Canadian EECOM Sea Change Conference, 2017

Co-coordinator Women's March on Washington, Wolfville, 2017

Chair, Senate Ad Hoc Community Engagement Committee, 2016 to present

Member, 25.55 adjudication committee, fall 2016 to present

Member, AUFA-Women's Committee, 2015-present

Member, Women's and Gender Studies Committee, 2015-present

Faculty Advisor, Acadia Community Development Council Student Society, 2012-present

Facilitated, World Café on collective hopes and concerns for incoming Resident Assistants training, 2017

Co-coordinated, International Women's Day Event honouring Senator Wanda Thomas Bernard, 2017 Co-coordinated Dec. 6th Remembrance and Action on Violence against Women, 2016

Board of Directors, Nova Scotia Sea School, 2013-2017

Municipality of the County of Kings Community Engagement Working Group, 2015



Research Grants:

Acadia University, Mitchell Fund, \$5,000.00 for research project on S.M.I.L.E. and transformative learning, 2015, 2016.

Student Supervision:

Honours – 3

Independent Study – 3

Alan Warner

Awards:

Received the Post-Secondary Education award for Environmental Education Excellence in Canada from the Canadian Network for Environmental Education and Communication (2017). This is shared with George Taylor and Terri Peace recognizing work designing and leading the Re-Connecting with Nature leadership program and the programs of the Halifax Regional Adventure Earth Centre. This is a juried peer review award.

Professional Engagement:

Chairperson, See Change Environmental Learning Conference: Lead person organizing the 2017 Canadian Environmental Education Conference at Acadia University. The conference was attended by more than 325 delegates who were on campus over 4 days. There were more than 25 people on the conference committee with a range of sub-committees, from workshops to promotion, to registration and logistics. The conference budget was over \$90,000 excluding the cost of accommodations including \$30,000 of financial contributions from government, NGO and corporate sponsors. There were professional and academic streams as well as a program for high school youth and for children of delegates. A half day of activities was open to families from the community. The planning process covered 18 months and was the focus of all external time this past year beyond teaching and administrative responsibilities at Acadia. The conference was very well received and numerous unsolicited testimonials as to its value and benefit were received including several comments that it was the best conference a person had attended.

Co-led the Nova Scotia provincial strategy to train leaders to help children and your re-connect with nature

Warner, A, (2016). Re-Connecting with Nature Leadership Manual. Nova Scotia Department of Health and Wellness.

Warner, A, (2016). Re-Connecting with Nature Participant Manual. Nova Scotia Department of Health and Wellness.

Provided a special activity lab whereby Community Development Students led an experiential environmental education program for Valley Waste at the Valley Waste site on four days in the Fall.



Student Supervision:
Ph.D – 2
Masters – 1
Honours – 2

Other:
Independent Studies - 2

SCHOOL OF BUSINESS ADMINISTRATION

Kendra Carmichael

Professional Service:
Member, National Communication Association; International Communication Association.

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

Edith Callaghan

Professional Service:
Reviewer, Journal of Cleaner Production, reviewed four articles, spring/summer 2016.
BUSI3923D2 Special Topics: Case Study Development.

Kelly Dye

Publications:

Dye, K. and A.J. Mills (2017) Duelling Discourses at Work: Upsetting the Gender Order. In Mills, A.J. [Ed] Insights and Reflections on the study of Gender and Intersectionality in the Cultures of Airlines over time, pp.xx-xx (Previously published in the Canadian Journal of Administrative Sciences,28, no. 4 (2011): 427-39.) **R**

Dye, K. and A.J. Mills (2017) Pleading the fifth: Re-focusing Acker's gendered substructure through the lens of organizational logic. In Mills, A.J. [Ed] Insights and Reflections on the study of Gender and Intersectionality in the Cultures of Airlines over time, pp.xx-xx (Previously published in the Equality, Diversity and Inclusion: An International Journal 31, no. 3 (2012): 278-97.) **R**

Carroll, W., Deal, N., Dye, K., Mills, A. and Shaffner, E. (2016, September). Representations of the `Other' in Business Case Pedagogy: Observations, Issues, and Trends, Presented at the Atlantic Schools of Business Conference, Saint Mary's University, Nova Scotia, Canada. **R**

Dye, K. and Dye, B. (2016, June). Heeding the Call – Exploring Entrepreneurship as Social Change in the Philippines. Presented at Gender, Work & Organization: 9th Biennial International Interdisciplinary Conference, Keele University, UK. **R**



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

Professional Service:

Volunteer Mentor, Immigrant Settlement and Integration Services, Halifax Nova Scotia.
Reviewer, Gender, Work and Organization.
Reviewer, Journal of Small Business and Entrepreneurship.
Reviewer, Equal Opportunities International.
Reviewer, Canadian Journal of Administrative Sciences.
Reviewer, Gender, Work and Organization.
Reviewer, Human Relations.
Member, Journal of Workplace Rights Editorial Board.

Presentations:

Aylward, M.L., Dye, K. and Day, D.A. (2017, April 13) WorKit: A Workshop for Planning your Pathway. Workshop with high school girls, Tri County region. Yarmouth, Nova Scotia.

Program and Curriculum Development:

With Dr. J. Grant, revamped BUSI 2733 Organizational Behaviour by modelling after a United Kingdom program.

Student Supervision:

BUSI 4923 B2 Special Topics: Women in Sport- A Business Perspective.
BUSI 3923 F2 Special Topics: Gender and Diversity Project 1.
BUSI 3923 A2 Special Topics: Foreign Workers in British Columbia.
BUSI 3923 G2 Special Topics: Gender and Diversity Project 2.
Co-coach, Scotiabank Ethics in Action Case Competition, Dalhousie University.
Co-chair, Darkside Case Competition.
Supervisor, BBAH thesis, Hickson, G. (2017) Are There Differences Between How Organizations Promote Their Commitment to Workplace Diversity.
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, Sproule, S. (2017) Axe-lerator: Designing an Entrepreneurial Living Learning program for Acadia University.
External reviewer, BA (Sociology) thesis.
Member, PhD committee for Mariana Paludi (SMU).
Evaluator, Business Co-op Showcase

Ian Feltmate

Professional Service:



Executive Member, Atlantic Schools of Business Conference.

Student Supervision:

Evaluator, Business Co-op Showcase.

Supervisor, BBAH student employee (under the Canada Summer Jobs program), Sara Baxter, who served as the Digital Media Coordinator for the School of Business over the summer. Sara improved and expanded the School's presence on a number of social media platforms (Facebook, LinkedIn, Instagram & Twitter) all with the general objectives of boosting awareness of the activities and impacts of the School and connecting alumni with current and prospective students.

Jim Grant

Publications:

Grant, J. D., An Errant Knight: (Dis)Honesty and Ethics in the Dismissal of a Senior, Long-Term Employee. A teaching case submitted to Administrative Sciences Association of Canada 2016 conference. This case was the runner-up winner of the Simon Fish Ethics and Business Law Case Competition in 2014-15. **R**

Professional Service:

Trustee, CAUT Defence Fund National.

Member, Human Resource Association of Nova Scotia (HRANS).

Program and Curriculum Development:

With Dr. K. Dye, revamped BUSI 2733 Organizational Behaviour by modelling after a United Kingdom program.

Student Supervision:

BUSI3923B2 Special Topics, Temporary Foreign Workers.

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

Co-chair, Darkside Case Competition.

Field Study, Employee Training and Performance Improvement.

Field Study, Small Business, Human resource Management, and Informality.

Reader, BBAH Thesis, Hickson, G. (2017), Are There Differences Between How Organizations Promote Their Commitment to Workplace Diversity.

Kimberley Good – Chair, Masters Thesis Defense, Department of education, Confidence Calibration In Early Year University Students.

External Reader, Hawkey-Noble, A. (2017). Antimicrobial resistance in farm raised and wild Atlantic salmon (*Salmo salar*).

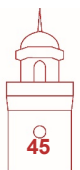
Wenxio Guo

Professional Service:

Reviewer, ad hoc, reviewer for ASAC conference 2017.

Reviewer, ad hoc, reviewer for the Europe Journal of Marketing.

Member, Association for Consumer Research.



Member, Administrative Sciences Association of Canada.

Research Grants:

Grant 25.55 (Research and Graduate Study), 2016-2017 Do Cultures Matter? The Influence of Abstract versus Concrete Thinking on Creativity.

SSHRC Institutional Grant (SIG), 2016, Entitled She Posts, but He does not: Gender Differences in Posting Charity Related Messages on Online Social Networks.

Student Supervision:

External Reader, BAH (Political Science) Acadia.

Evaluator, Business Co-op Showcase.

Harish Kapoor

Professional Service:

Editorial Review Board – Journal of Global Marketing.

Reviewer, ad hoc, European Journal of Marketing.

Reviewer, European Academy of Marketing Conference (EMAC), 2017.

Member, Editorial Review Board for the Journal of Global Marketing.

Reviewer, ad hoc, European Journal of Marketing.

Student Supervision:

External Reader, BA (Honours), Billard, Mark Cameron, Age and Size Selectivity of the Gaspereau River Alewife Fishery: Implications for the Assessment of this Stock, (2017) Biology, Acadia University.

Stephen MacLean

Edited Volumes:

Reviewer of 'Funding and Financial Supports for Tidal Energy Development' in Nova Scotia, as authored by Dr. Shelley MacDougall for the Offshore Energy Research Association.

Research Grants:

Recipient of a 25.55 Award (\$5,000).

Student Supervision:

Co-supervisor (with Dr. Jun Yang), BBAH Thesis, MacDonald, S. (2016) The Impact on Corporate Efficiency, Specifically Jensen's Free Cash Flow Argument and How It Relates to Agency Problems Within Firms.

Lead faculty advisor, Dalhousie case competition and Bishops U4 case competition.

Evaluator, Business Co-op Showcase.

BUSI3913A2 Special Topics 1 (Finance).

Ryan MacNeil

Publications:



- MacNeil, R. (2016). Rhetorical History and Regional Advantage: An ANTi-History of 'The Oceans Cluster' in Nova Scotia, Canada, *The Workplace Review* (October 2016): 54-68. **R**
- MacNeil, R. (2016). Being a Productive PhD Student, in A. Prasad (Ed.) *Contesting institutional hegemony in today's business schools: Doctoral students speak out* (pp. 97-112). Bingley, UK: Emerald. **R**
- MacNeil, R. and C. De Fuentes (2016). Quarter-mastering Ocean Science: Re-examining Public-Private Innovation Roles and Interaction Channels, Paper presented at the 16th Meeting of the International Schumpeter Society, Montréal, July 6-8, 2016. **R**
- MacNeil, R. and S. Sproule (2016). 'Led by Entrepreneurs': From Student-Centered Design to a Student-Led Ecosystem at Acadia University. Presented at the Atlantic Schools of Business, Halifax, NS, October 22, 2016. **R**
- MacNeil, R. and C. DeFuentes (2016). Wither on the Vine? Testing the Robustness of Nova Scotia's Wine Industry Innovation System. Paper presented at the Atlantic Schools of Business, Halifax, NS, October 22, 2016. **R**

Program and Curriculum Development:

Developer (with ASU president Samantha Sproule), *Entrepreneurs in Residence* program, partly funded by McCain Grant.

Professional Service:

Worked with the Acadia Entrepreneurship Centre to organize a lunch-and-learn session on family business succession for 8 students, facilitated by Jessi Gillis of AEC (March 10, 2017, 12:00-1:00 pm, Rural Innovation Centre).

Organized a visit to Acadia by staff from Venture for Canada. Coached 3 students through to successful acceptance into the fellowship program (competing against a pool of 2,200 applicants from across Canada).

Introduced 2nd year business students to the E+I major at the School's annual academic advising session.

Approached by student organizers of the Disrupt conference to provide advice on large group facilitation methods.

Attended the student-organized Business Banquet (F 2016) and Disrupt Conference (W 2017).

Attended two meetings with the Director of the Change Lab Action Research Initiative (smu.ca/research/clari) to discuss opportunities for engaging Acadia in the CLARI network.

Community Engagement:

Attendee, one-on-one and small group discussions on local economic issues by the Town of Wolfville Director of Economic Development and staff from the Valley Regional Enterprise Network.

Met on two occasions with the President of the Economic Developers' Association of Canada to discuss the future of the profession (at his request).

Advisor, Nova Scotia's ocean technologies sector at the request of staff from Nova Scotia Business Inc., the Halifax Partnership, and the Dalhousie University Office of Government Relations & Economic Development.



Member, Economic Developers' Association of Canada (EDAC).
Attendee, meeting of Annapolis Valley economic development organizations in May 2016 upon invitation from Acadia's Office of Industry and Community Engagement.

Awards:

Emerging Scholar Award (2016- 2018) for (Student) Entrepreneurs-in-Residence from the Harrison McCain Foundation, Acadia University (\$14,073).

Student Supervision:

Supervisor, BBAH thesis, Donaldson, A. (2017) – Business, Economy, Society and Sport: Discussing the Value of Junior Hockey in Lanark County, Ontario (Honours Thesis – Completed April 2017).

Supervisor, BBAH thesis, Sproule, S. (2017) - Axe-lerator: Designing an Entrepreneurial Living Learning program for Acadia University (Applied Honours Research Project – Completed April 2017). Note: this was the first BBA applied honours project.

Donna Sears

Presentations:

Presentation of Acadia Programs and Co-op Student opportunities to Kings County Agriculture Federation (June 2016).

Presentation of research results (Economic Impact of the Wolfville Magic Winery Bus) to steering committee (February 2017).

Program and Curriculum Development:

Collaborator, STEAMspace project.

Professional Service:

Reviewer, Qualitative Research in Organizations & Management, March 2017.

Reviewer, Administrative Sciences Association of Canada (ASAC), February 2017.

Reviewer, Economics and Business Review, February 2017.

Reviewer, Academy of Wine Business Research, February 2017.

Community Engagement:

Development of a Timeline for Nova Scotia Grape & Wine (published on www.RaiseYourGlassResearch.com).

Member, Nova Scotia Tourism Agency Advisory Board, Tourism Nova Scotia.

Consultant, Wolfville Magic Winery Bus.

Consultant, Uncommon Common Art.

Awards:

25.55 Funding, How much? Or what kind? Applying the Differentiated Pleasure Concept to Sensory Analysis of Wine. \$4442 Award. February 2017.



Special General Fund (Dean of Research & Graduate Studies), Old World, New World, or In Between? Nova Scotia Wineries and History as a Strategic Resource, with T. Weatherbee, PhD. \$3600 Award. August 2016.

Student Supervision:
BUSI3923E2 Special Topics, Advanced Topics in Consumer Behaviour.

Michael Sheppard

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. **R**

Community Engagement:
Member, Board of directors, Gro-Wings Environmental Controls Inc.

Awards:
\$10,000 from NRC / IRAP enabled the creation of a landing page
\$2200 from Canada Summer Jobs program enabled the cases to be transcribed during the summer of 2016.

Student Supervision:
BUSI 4913 X2 Special Topics Venture Creation 2.

Conor Vibert

Publications:
Vibert, C. and MacKinnon G. (2016) Innovation in Business Education: The Value of TPACK, *Journal of Applied Learning Technology (JALT)*, Volume 5, No. 4. **R**
Sheppard M. and Vibert C. (2016) Cases for the Net Generation: An Empirical Examination of Students' Attitude Towards Multimedia Case Studies. *Journal of Education for Business*. **R**

Presentations:
Vibert, C. (2016) Alternative Academic Career Path - Doctoral Consortium – Atlantic Schools of Business Conference, Halifax, Nova Scotia, September.
Nooriafshar, M., Vibert, C. and M. Sheppard (2017) Multimedia Cases - Catering for Learning Style Preferences, with Mehryar Nooriafshar and Michael Sheppard, under review for presentation to the Management Education Track of the 2017 Administrative Sciences Association of Canada conference. Montreal, Quebec. May.

Yinglei Wang

Professional Service:

Reviewer, European Journal of Information Systems.

Reviewer, International Journal of Information Management.

Reviewer, MIS Quarterly.

Reviewer, Journal of the Association for Information Science and Technology.

Reviewer, Journal of Organizational and End User Computing.

Reviewer, Journal of Management Information Systems.

Reviewer, International Conference on Information Systems.

Reviewer, Member, Business Technology Management Accreditation Council.

External Reviewer, Master of Applied Science thesis entitled A Knowledge Management Portal for Agile Programming at Saint Mary's University.

Terrance Weatherbee

Publications:

Weatherbee, T.G. (2017). From Management Pioneer to Prime Minister: William Lyon Mackenzie King, Workplace Review, April (Special Issue: Thinking on the Edges of Management & Organizational History), 27-39 **R**

Weatherbee, T.G. (2016). From Politician to Pioneer: Revealing, Reclaiming and Rewriting Mackenzie King into Management. Proceedings of the 46th annual conference of the Atlantic Schools of Business, Saint Mary's University, Halifax, NS, 21-23 Oct 2016. **R**

Weatherbee, T.G., & Sears, D. (2016). Hedonic Consumption Experiences and The Marketing Mix in Wine Tourism, presented at the 46th Atlantic Schools of Business Conference, Saint Mary's University, Halifax, NS, 21-23 October 2016. **R**

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:

Doctoral Consortium Session Chair, Atlantic Schools of Business, 2016.

Panel Member, Business and Organizational History Track, Atlantic Schools of Business Conference, 2016.

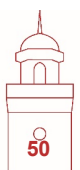
Session Discussant, Management History Division, Academy of Management Annual Conference, 2016.

Appointed Associate Editor, Journal of Qualitative Research in Organizations and Management, 2016.

Editorial Board, Routledge, Handbook of Qualitative Research, expected publication 2017.

Qualitative Research in Organizations and Management, 2016.

Reviewer, Academy of Management Conference, 2016.



Reviewer, Atlantic Business Schools Conference, 2016.
Reviewer, Management and Organization History, 2016.
Associate Editor, Journal of Management History, 2016
Member, History Division Academy of Management.
Member, CMS 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 2015-2016 include: DS 540a Domestic Operational Planning, DS 544 Basic Operational Planning, DS 540b Advanced Operational Planning

Research Grants:

Lead Researcher, CFI – John R Evans Leaders Fund (JELF), \$176,971 (Institutional Approval for submission), 2017
SSHRC SRG, 2016, \$3,600 (NS Wine Industry Study - ongoing)
FC Manning Chair of Business - \$5,000 (annual grant repeatable for three years)
ACADIA SIG 2015-17 – \$1,154 SSHRC 2013 – \$182,000 (Sociology of Management Thought)

Student Supervision:

External committee member, Kien Thien, completing his PhD thesis at Saint Mary's University.
BUSI3923C2 Special Topics, Managing Technological Innovations.

Jun Yang

Publications:

Lili Li, Shan Leng, Jun Yang, Mei Yu (2016). Stock Market Autoregressive Dynamics: A Multinational Comparative Study with Quantile Regression, *Mathematical Problems in Engineering*, vol. 2016, Article ID 1285768, doi:10.1155/2016/1285768. **R**

Jian Wang, Xiaoting Wang, Xintian Zhuang, Jun Yang (2017), Optimism Bias, Portfolio Delegation, and Economic Welfare, *Economics Letters*, vol. 150, 111-113, <http://dx.doi.org/10.1016/j.econlet.2016.11.025>. **R**

Research Grants:

Co-investigator, NSFC: RMB 493,000, A Study of Emotional Contagion's Impact on Asset Price Bubbles in Delegated Portfolio Management, 2016-2019, principal investigator: Dr. Jian Wang.

Professional Service:

Reviewer, *Theoretical Economics Letters*, October 2016.
Reviewer, *Economics Letters*, October 2016.
Assessor, SSHRC Insight Grants application, December 2016.



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

Student Supervision:
Co-supervisor (with Dr. Stephen MacLean), BBAH Thesis, MacDonald, S. (2016) The Impact on Corporate Efficiency, Specifically Jensen's Free Cash Flow Argument and How It Relates To Agency Problems Within Firms.
Chair, MSc in MATH thesis defense: Salihah Alwadani, Dec. 12, 2016.
Evaluator, Business Co-op Showcase.

SCHOOL OF EDUCATION

M. Lynn Aylward

Program and Curriculum Development:
Nova Scotia Department of Labour and Advanced Education: Post –Secondary Disability Services Division, Special Projects Grant (2017-18-16): \$61,000.
Aylward, M. L., Schneider, C. & Harkins, M. J. Inclusive Post-Secondary Education Program for Diverse Learners. Funding to continue the Axxess Acadia IPSE program to and MountAbility IPSE program.

Research Grants:
SSHRC Aid to Small Universities Grant (2014-17): \$87,305. Aylward, M. L., principal investigator, and Day, D. & Dye, K. 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. Co-authored and submitted final SSHRC report to Dean of Research and Graduate Studies. Preparing manuscripts for publication.

Student Supervision:
PhD: 1: Cynthia Bruce, one of the two first graduates of our inter-university doctoral program.
Precarious Possibilities: Disability, Self-Advocacy, and University Learning

MEd: 1: Robert Morgan. Culturally Relevant Pedagogy in Nunavut

John J. Guiney Yallop

Publications:
Wiebe, S., Guiney Yallop, J. J., Fels, L., Snowber, C., Richardson, P., Honein, N., Faulkner, S., Dark, K., Leggo, C. (2016). A poetic inquiry of and on play. Canadian Journal of Education, 39(3). Online: <http://www.cje-rce.ca/index.php/cje-rce/article/view/2115/1876> **R**

Books:

Butler-Kisber, L., Guiney Yallop, J. J., Stewart, M., and Wiebe, S. (2017). Poetic Inquiries of Reflection and Renewal. Lunenburg: MacIntyre Purcell Publishing.
Guiney Yallop, J. J. OUT of Place. Victoria: Friesen Press / Wolfville: Blomidon Publishing.

Chapters in Books:

Butler-Kisber, L., Guiney Yallop, J. J., Stewart, M., Wiebe, S. (2017). Introduction. In L. Butler-Kisber, J. J. Guiney Yallop, M. Stewart, and S. Wiebe (Eds.). Poetic Inquiries of Reflection and Renewal. (pp. 6- 8). Lunenburg: MacIntyre Purcell Publishing.

Presentations:

Poetry Reading to launch OUT of Place, Box of Delights – January 2017
Presentation at Justice, Art and Youth in Action Initiative, Acadia University – April 2017
Guiney Yallop, J. J. (2017). Close Encounters of the Visual Kind: Transformative Conversations.
Panelist at the Provoking Curriculum Conference, McGill University, Montreal, QC.
Binder, M. and Guiney Yallop, J. J. (2017). What About Early? Performance at the Provoking Curriculum Conference, McGill University, Montreal, QC. **R**
Guiney Yallop, J. J. and Shields, C. (2017). Providing Curriculum Encounters that Challenge and Support Learners: Plurality, Spaces, Intensities, and Charges. Performance at the Provoking Curriculum Studies Conference, McGill University, Montreal, QC. **R**

Other:

Four Poems about Bullying, Eleventh Transmission, January 4, 2017. Online:
<http://waxpoetryart.com/eleventh/2016/guineyyallop.html>

Research Grants:

Acadia University Research Fund (25:55) \$5000.00 A Research Assistant for A Poetic Inquiry into Arts-based, Narrative and Performative Research in Canada.

Professional Service:

Reviewer, Canadian Journal of Education
Reviewer, Qualitative Research in Psychology: Arts-based Research
Reviewer, International Journal of English Studies

Student Supervision:

M.Ed.: 2

Gregory MacKinnon

Publications:

MacKinnon, G. (2017). Highlighting the importance of context in the TPACK model: Three cases of non-traditional settings. *Issues & Trends in Educational Technology* 5(1) 4-16. **R**

MacKinnon, G. Greene, K., Rawn, E. Cressey, J. & He, W. (2017). [Employing STEM curriculum in an ESL classroom: A Chinese case study](#). *K-12 STEM* 3(1), 143-155. **R**

MacKinnon, G. (2017). The Utility of TPACK in Deconstructing the Impact of an Innovative STEM Curriculum in a Chinese International School. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 2397-2403). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **R**

MacKinnon, P. & MacKinnon, G. (2017). The Unique Challenges of Preparing Teachers in the Caribbean to Teach With Technology. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp.620-623). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **R**

Publications Related to Pedagogy:

Grade 7 STEM Curriculum; A Teachers Handbook. Prepared for Shanghai Xin Qing Hua Pacican International Studies School

Presentations:

STEM Curriculum: A North American Perspective. Presentation to the School Boards and Local Government Officials, Shanghai China, February 21, 2017

Awards:

Judi Harris Research into Practice Award, Society of Information Technology in Teacher Education Conference, Austin Texas.

Student Supervision:

PhD: 1

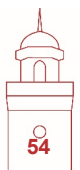
MEd: 1

Tanya Mudry

Publications:

McKergow, M., Tomm, K., Gosness, F., & Moore, B. (accepted). A Galveston declaration. *Journal of Systemic Therapies*. **R**

Mudry, T. E. (2016). Behaviour is in the practice: Examining excessive behaviours using a practice framework (Doctoral dissertation). University of Calgary, AB.



Presentations:

Mudry, T. (November 3-5, 2016). Using a practice framework to find solutions to addictive behaviours. Solution Focused Brief Therapy Association Conference, Halifax, NS.

Mudry, T., Nepustil, P., Doyle, E., & Ness, O. (April 1, 2017). Recovery as social practice:

Supporting clients in recovery both inside and outside of the counselling relationship. Third International Conference of Collaborative and Dialogic Practices. Conversations with and among Education, Research, Health, Social Practices, Psychotherapy. Tenerife, Spain.

Strong, T., Mudry, T., Doyle, E., & Sapacz, M. (May 18, 2017). Placing addiction and recovery in a discursive, social practice framework: Helping clients inside and outside of the counselling room. Canadian Counselling and Psychotherapy (CCPA) Conference. St. John's, NL.

Community Engagement:

Mudry, T. (November 28, 2016). Using a practice framework to find solutions to addictive behaviours. Valley Connection Psychologists meeting. Kentville, NS.

Research Grants:

Acadia University Research Fund, \$3,115

Professional Service:

Book Review Editor, Canadian Journal of Counselling and Psychotherapy
Journal Reviewer: Qualitative Health Research, Qualitative Research Health, Canadian School Counselling Review (formerly Alberta Counsellor)

Beth Robinson

Publications:

Robinson, B. (2017). Self-care: It's an ethical imperative, not an indulgence. Cognica 49(2), 15-16.

Robinson, B., & Shepard, B. (2016). Why all the hubbub about clinical supervision? Cognica 48(4), 18-19.

Presentations:

Shepard, B., & Robinson, B. (2017, April). The Canadian clinical supervision competency framework. Paper presented at the International Association for Counselling, Buenos Aires, Argentina.

Robinson, B. (2017, February). Legal and ethical issues in clinical supervision. Presentation to the Counselling Supervision: Theory and Practice class of Dr Blythe Shepard at the University of Lethbridge, AB. (I)

Robinson, B. (2016, October). Informed clinical supervision in practice: Integrating foundational concepts and competencies to optimize process and outcomes. Invited workshop for the Nova Scotia College of Counselling Therapists, Dartmouth, NS. (I)



Robinson, B., & McGee, R. (2016, May). Navigating informed consent and confidentiality as a school counsellor in the public school system. Invited presentation for Annapolis Valley Regional School Board School Counsellors, Berwick, NS. (I)

Edited Volumes:

Shepard, B., Martin, L., & Robinson, B. (Eds.). (2016). *Clinical supervision of the Canadian counselling and psychotherapy profession*. Ottawa, ON: Canadian Counselling and Psychotherapy Association.

Chapters in Books:

Robinson, B. (2016). Considerations and challenges for beginning helpers. In S. Cormier, *Counseling strategies and interventions for professional helpers* (9th ed., pp. 212-239). Columbus, OH: Pearson. (I)

Robinson, B. (2016). Models of clinical supervision. In B. Shepard, L. Martin, and B. Robinson (Eds.), *Clinical supervision of the Canadian counselling and psychotherapy profession* (pp. 119-152). Ottawa, ON: Canadian Counselling and Psychotherapy Association. **R**

Robinson, B. & Landine, J. (2016). Ethical and legal considerations and practices in clinical supervision. In B. Shepard, L. Martin, and B. Robinson (Eds.), *Clinical supervision of the Canadian counselling and psychotherapy profession* (pp. 65-97). Ottawa, ON: Canadian Counselling and Psychotherapy Association. **R**

Shepard, B., Martin, L., & Robinson, B. (2016). Clinical supervision: Modalities and methods. In B. Shepard, L. Martin, and B. Robinson (Eds.), *Clinical supervision of the Canadian counselling and psychotherapy profession* (pp. 153-179). Ottawa, ON: Canadian Counselling and Psychotherapy Association. **R**

Shepard, B., Robinson, B., & Martin, L. (2016). Conclusion: Looking forward. In B. Shepard, L. Martin, and B. Robinson (Eds.), *Clinical supervision of the Canadian counselling and psychotherapy profession* (pp. 465-472). Ottawa, ON: Canadian Counselling and Psychotherapy Association. (I)

Professional Service:

CCPA Canadian Certified Counsellor-Supervisor (CCC-S) Advisory Committee

CCPA Ethics Committee

CCPA National Program Selection Committee

Board of Directors (Treasurer), COMPASS (Competency Assessment) Centre for Examination Development

Development of Advanced Clinical Supervision Workshops for CCPA and NSCCT

Development of CCPA Ethical Guidelines for the Clinical Supervision of Counselling and Psychotherapy

Nova Scotia College of Counselling Therapists (NSCCT)

Reviewer, Canadian Journal of Education article submission

Expert reviewer, School Counsellors Working with Military Families informational booklet produced by the Canadian Counselling and Psychotherapy Association and the Canadian Military and Veteran Families Leadership Circle

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



Research Grants:

November 2014 (project 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)

Student Supervision:

PhD. 1 (co-supervisor)

Brenda Trofanenko

Publications:

Trofanenko, B. (2017). We tell stories ourselves in order to live: The limits of oral history as a pedagogical encounter. In K. Llewellyn & N. Ng Fook (Eds.), *History and education: Theories, dilemmas, and practices*. Palgrave. **R**

Trofanenko, B. (2016). History, heritage, and education: Notes on passing as an insider at a heritage education conference. In M. Glever & C. van Boxtel (Eds.) *Tangible Pasts: Questioning heritage education*. Berghahn Books: New York/Oxford. **R**

Segall, A. & Trofanenko, B. (2016). The victoria and albert museum: A subversive, playful pedagogy in action. In D. Clover (Ed.) *Adult education and museums: Social and cultural animation for change* (pp. 53-66). Rotterdam: Sense Publishing. **R**

Presentations:

Trofanenko, B. (November 2016). Citizenship, Social Justice, and the Paradox of Human Rights: Decolonizing the Human Rights Museum. Paper accepted for the College and University Faculty Assembly of the National Council for the Social Studies Annual General Conference.

Trofanenko, B. (October 2016). Righting the wrongs: Human rights, race, and national identity. Paper presented at the Canadian History Education Annual General Meeting, Waterloo, ON.

Teacher's College, Columbia University, February 2017. The limits of materiality: Returning to the memory/history debates.

Community Engagement:

Advisor to the Maine Humanities Council Public History project and their book reading program with war veterans.

Professional Service:

Editorial Board Member, *Canadian Journal of Education*

Atlantic Board Representative, Canadian History Education Association

Reviewer, *American Educational Research Journal*

Reviewer, *Theory and Research in Social Education*

Reviewer, *Curriculum Inquiry*



Reviewer, Journal of Curriculum Studies.

Reviewer of submissions to peer-reviewed conferences including AERA and CUFA.

SCHOOL OF KINESIOLOGY

Ann Dodge

Presentations:

Dodge, A., She Leads - Charlottetown, PEI - Encouraging Women in Coaching, April 2017

Dodge, A., FCMP session - Mentorship with Women Coaches, Halifax, NS, March 2017

Dodge, A., Podium Performance / ACI - Effective Leadership - How do you Measure up? February 2017

Dodge, A., Pilot CAAWS Next Gen Leadership Workshop, Wolfville, NS, February 2017

Dodge, A., ACD (Advanced Coaching Diploma) – Team Building & Team Dysfunction sessions (CG Centre), January 2017

Dodge, A., NCCP Making Ethical Decisions, MSVU, Halifax, NS (with female varsity athletes in soccer, volleyball and basketball players), Sept 2016

Dodge, A., NS Sport Hall of Fame – Young Hall of Famers presentation at Gaspereau School, July 2016

Dodge, A., Leadership – Are You an Effective Leader? – Women’s National Softball Team, Vancouver, BC, July 2016

Community Engagement:

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 - 1

Jonathon Fowles

Publications:

Fowles, J.R., M.W. O’Brien, W.R. Wojcik, L d’Entremont and C.A. Shields. (2017) A pilot study: Validity and reliability of the CSEP-PATH PASB-Q and a new leisure time physical activity questionnaire to assess physical activity and sedentary behaviours. *Appl. Phys. Nutr. Metab.* 00: 1–4 (0000) [dx.doi.org/10.1139/apnm-2016-0412](https://doi.org/10.1139/apnm-2016-0412) **R**



- Gray, E., C.A. Shields, J.R. Fowles. (2017) Building Competency and Capacity for Effective Physical Activity Promotion in Diabetes Care in Canada. *Can. J. Diabetes*. 2017. Epub ahead of print. [dx.doi.org/10.1016/j.jcjd. 11.005](https://doi.org/10.1016/j.jcjd.2017.11.005). **R**
- O'Brien, M., C.A. Shields, P.A. Oh, and J.R. Fowles. (2017) Health Care Provider Confidence and Exercise Prescription Practices of Exercise is Medicine Canada Workshop Attendees. *Appl. Phys. Nutr. Metab.* 42: 384–390. [dx.doi.org/10.1139/apnm-2016-0413](https://doi.org/10.1139/apnm-2016-0413) **R**
- MacIntosh, B.R. S. Boreski, R.J. Petrella, K. Dasgupta, and J.R. Fowles. (2016) Historical Perspective: Research Supporting Exercise is Medicine in Canada. *Gold-Standard News*” and CSEP on-line library. For the 50th Anniversary of CSEP. **R**
- Fowles, J.R., Armstrong, M.A., (2017). Cardiovascular Risk Screening and Exercise Participation for Individuals with Diabetes. *Diabetes Communicator. Diabetes Canada Professional Journal*.
- Fowles, J.R., Armstrong, M.A., Sigal, R., Shields, C., (2017) authors of two ‘apps’ for Diabetes Canada based on a decision-algorithm for physical activity assessment and exercise prescription, co-produced with colleagues 1. PA and Exercise prescription in Diabetes – Health Care Provider 2. Self-Assessment of PA and Exercise program – Individuals with Diabetes
- Forbes, C.C., D. Rainham, N. Giacomantonio, M. Vallis, R. Plotnikoff, R.R. Rhodes, C.Shields, Fowles, J.R., and C. Blanchard. (2017) Examining physical activity and sedentary behaviour in adults with type 2 diabetes over a 6-month period. *Int. J. Beh. Nutr. Phys.Act.*
- O'Brien, M., Shields, C., Yungblut, S., Fowles, J. (2016) Opposition and opportunity: Reported challenges and changes to practice within the context of the Exercise is Medicine Canada initiative. *Journal of Exercise, Movement, and Sport*, 47(1).
- Fowles, J.R, M.W O'Brien, S Yungblut, P. Oh, and CS. Shields. (2016) Implementation and perceived effectiveness of the Exercise is Medicine Canada workshops in primary care providers across Canada. *Appl. Phys. Nutr. Metab.* 41 (9); S357.
- O'Brien MW, Fowles, J.R, S Yungblut, P. Oh, and CS. Shields (2016) Short term effectiveness of the Exercise is Medicine Canada exercise prescription resources among physicians across Canada. *Appl. Phys. Nutr. Metab.* 41 (9): S378.

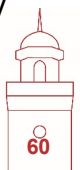
Presentations:

Workshops related to my expertise eligible for Continuing Medical Education Credits:

- Fowles, J.R., (2017) Exercise is Medicine Canada: Exercise Prescription in Health Care Workshop. Colchester East Hants Health Region. RATH Community Centre, Truro, Nova Scotia (presented with Dr. Stephen Ellis).
- Fowles, J.R., (2017) Building Competency in Diabetes Education: Physical Activity and Exercise - Workshop. South Winnipeg DES Chapter. The Wellness Institute, Winnipeg, Man.
- Fowles, J.R., (2017) Physical Activity Counseling and Exercise prescription in Arthritis – Workshop. Canadian Rheumatology Association National Conference. Ottawa, Ontario.

Delivered several seminars that were eligible for Continuing Medical Education credits:

- Fowles, J.R., (2017) Exercise is Medicine In Health Care. Pier 4 Family Medicine. Dalhousie Medical School.
- Fowles, J.R., (2017) Exercise is Medicine. Annapolis Valley Emergency Medicine Continuing Education. Port Williams, NS.
- O'Brien MW, Shields CA, Crowell S, Theo O, McGrath P, Fowles JR. (2017). Physical Activity Counselling and Exercise Prescription Practices of Nova Scotian Physicians. Primary Health Care Research Day. Halifax, Nova Scotia, Canada. Poster Presentation.
- Theo O, O'Brien MW, Shields CA, Crowell S, McGrath P, Fowles JR. (2017). Physical Activity Counselling and Exercise Prescription Practices of Nova Scotian Physicians. Department of Medicine Research Day. Halifax, Nova Scotia, Canada. Poster Presentation.
- O'Brien MW, Shields CA, Crowell S, McGrath P, Fowles JR. (2017). Practices and Perceptions of Physical Activity Counselling and Exercise Prescription among Nova Scotian Health Care Providers. Atlantic Provinces Exercise Science Conference. Prince Edward Island, Canada. Oral Presentation.
- Fowles, J.R., (2017) Lifestyle Prescription in Primary Care (Featured Address). Primary Medicine Conference, University of Toronto. Toronto, Ontario.
- Fowles, J.R., (2017) Exercise is Medicine Canada. (Keynote). Canadian Association of Health Sciences Deans Annual Conference. Niagara-on-the-Lake.
- Fowles, J.R., (2017) Getting your 150 for Canada's 150: How to meet Canada's Physical Activity Guidelines for better management of your Diabetes. (Keynote). Diabetes Canada Expo. Wellness Institute, Winnipeg, Manitoba.
- Fowles, J.R., (2017) Acadia Ideas: What is with this Exercise Thing? Community lecture. Port Williams, NS.
- Fowles, J.R., (2017) Exercise is Medicine for Arthritis (Keynote). Canadian Rheumatology Association Annual Conference. Ottawa, Ontario.
- Fowles, J.R., (2017) Using Physical Activity to Impact Chronic Disease Prevention. (Keynote). Aboriginal Diabetes Initiative Chronic Disease Prevention Management Education Workshop. Halifax, NS.
- Fowles, J.R., (2017) Exercise is Medicine. Nova Scotia Alliance for Healthy Eating and Physical Activity. Halifax NS.
- Fowles, J.R., (2016) Exercise is Medicine in Health Care. Colchester East Hants Health Team. Truro, NS.
- Fowles, J.R., (2016) Physical Activity and Exercise Prescription for Chronic Disease Prevention & Management in Primary Care. Webinar. University of Toronto Physician Assistant Program.
- Thornley, L, D Steeves, J Goreham, S Landry and J.R. Fowles. (2016). Reliability of a novel CORE strength assessment for high performance sprint Kayakers. SPIN summit. Calgary, AB. Poster presentation.
- Fowles, J.R., (2016) Health Care Professionals' practices and perceptions for exercise prescription in Primary Care. Canadian Society for Exercise Physiology Annual Conference. Victoria BC.



- Fowles, J.R., (2016) Periodized training and dietary interactions. High Performance Nutrition Think Tank, Canadian Sport Institute. Toronto, Ontario.

Publications Related to Pedagogy:

Revised and updated material for accreditation applications with College of Family Physicians and the Royal College of Physicians and Surgeons for Exercise is Medicine Workshops. Received accreditation for an hour, 4 hours and 8 hours “Physical Activity Counselling and Exercise Prescription in Health Care” workshops. Also worked with translators and content experts to update and prepare accreditations in French as well.

Professional Service:

Delivered presentations to various Health Regions nationally and internationally on incorporating physical activity into primary health care delivery.

Consultant to Kinduct Technologies developing performance analytic software and a physical activity assessment module for diabetes care.

Strength Training and Physiology Consultant, Canadian Sport Centre, Atlantic, 2001 – present

Chair –Exercise is Medicine Canada, National Advisory Council

Scientific Lead – EIM NS project

Diabetes Canada – Guidelines and Implementation Committee, PA Working Group 2014-present

Heart & Stroke Foundation, ‘COMPASS’ committee

Coaching Certification Program, Task Leader (invited)

Canadian Sports Centre-Atlantic, Sports Science Advisor (invited)

Community Engagement:

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

Research Grants:

CIHR Bridge Funding, (2017), Co-Investigator (K. Dasgupta PI, 7 Co-Is) \$100,000

ACTIVE PATIENT for cardiometabolic disease support

Nova Scotia Health Authority Chronic Disease Innovation Fund (2017-2018) \$ 22,500,

Active for Life, implementation and evaluation in the Annapolis Valley

Lawson Foundation, (2017-2019), Co-Investigator (K. Dasgupta P.I., 7 CoIs) \$

400,000, ACTIVE PATIENT, Gestational Diabetes

Eastern Kings Memorial Health Foundation (2016-2017) \$8,000

- Development of Predictive Performance Analytics

Nova Scotia Health Authority (2015-2017) \$50,000

Exercise is Medicine Pilot Implementation and Evaluation

Acadia Research Fund – (2016-2017) \$15,000

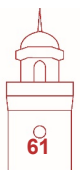
- Centre of Lifestyle Studies (COLS)

Lawson Foundation – (2017) – 60th Anniversary Award of Excellence \$ 100,000

- Exercise in Diabetes and Medicine

Lawson Foundation – (2014-2017) – P.I. extended \$ 115,000

Exercise is Medicine Canada National workshop dissemination



Awards:

Recognized by the Lawson Foundation with the 60th Anniversary Award of Excellence (2016). This prestigious award was one of 4 given in Canada to previous grantees of the Lawson Foundation who have made a significant impact through their work.

Student Supervision:

Honours - 1

Other:

Independent Study – 1

CSEP Certified Personal Trainer – 4

CSEP Certified Exercise Physiologist - 8

Scott Hennigar

Community Engagement:

NS Outdoor Leadership Development Program

Trained members of the Dept. of Social Services staff

Provided swimmer safety by sea kayak for the Big Swim across the Northumberland Strait to support Camp Brigadoon.

Jason Holt

Publications:

Holt, J. (2017): 'Mumford on Aesthetic–Moral Interaction in Sport', *Journal of the Philosophy of Sport* 44 (1), pp. 72–80. **R**

Holt, J. (2016): 'Epiquotation: Why We Sometimes Misquote Stubbornly', *Evental Aesthetics* 5 (1), pp. 4–14. **R**

Holt, J. (2016): 'Virtual Domains for Sports and Games', *Sport, Ethics and Philosophy* 10 (1), pp. 5–13. **R**

Holt, J. (2017): Review of *Thought in Action: Expertise and the Conscious Mind*, by B.G. Montero (Oxford University Press, 2016), *Metapsychology Online Reviews* 21 (10).

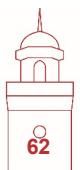
Presentations:

Holt, J., (2017): Reading of selected poems, Poetry City Challenge (National Poetry Month), Wolfville Town Hall (Invited).

Holt, J. (2017): 'The Philosopher's Stallone: Significance of the *Rocky IV* Training Montage', Popular Culture Association, San Diego.

Holt, J., (2016): Radio interview on eSports, Suspensor (with A. Katalenić), Radio Študent (Ljubljana, Slovenia), <http://radiostudent.si/dru%C5%BEba/suspensor/bo%C5%BEi%C4%8Dni-%C5%A1ah-in-e-%C5%A1porti> (Aired/podcast 25/12).

Holt, J. (2016): 'Sport as Art, Dance as Sport', Atlantic Region Philosophers' Association, Acadia University.



Professional Service:

Peer-reviewer for journal *Sport, Ethics and Philosophy*, (2016)

Community Engagement:

Volunteered for Search Committee, Dean of Research and Graduate Studies (elected) (2017)

Session Chair, Philosophy and Popular Culture, Popular Culture Association, San Diego, (2017)

Organized campus visit, presentation (“Sports Technology and Sports Development”) by Prof. J. Parry, distinguished sport philosopher (University of Leeds/Charles University), (2017)

Colin King

Professional Service:

Reviewer of CATA Candidate Major Paper Award

Abstract Reviewer for CATA National Conference Presentations

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

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

Student Supervision:

Honours – 2

Other:

Directed Reading - 2

Second Reader - 2

SIAM Program – 31

Darren Kruisselbrink

Publications:

Stephens, R., Holloway, K., Grange, J.A., Owens, L., Jones, K., & Kruisselbrink, D. (2017). Does familial risk for alcohol use disorder predict alcohol hangover? *Psychopharmacology*, 234(12), 1795-1802. **R**



Kruisselbrink, L.D., Bervoets, A.C., de Klerk, S., van de Loo, A.J.A.E., & Verster, J.C. (2017). Hangover resistance in a Canadian University student population. *Addictive Behaviors Reports*, 5, 14-18. doi: 10.1016/j.abrep.2017.01.001 **R**

Presentations:

- Kruisselbrink, L.D. (2017, March). Always drink upstream from the herd: A useful model for reducing alcohol related harm? The Port Bistro Ideas – Acadia series, March 23, 2017.
- Kruisselbrink, L.D. (2017, May). Building confidence. Symposium for Ken-Wo Women, Ken-Wo Golf Course New Minas NS, May 13, 2017.
- Kruisselbrink, L.D. (2016, June). One-minute wonders: Acadia. Postsecondary Education Partnership: Alcohol Harms (PEP-AH) Annual Meeting. Winnipeg, MB; June 18, 2016.
- Fenelon, S., MacDonald, M., & Kruisselbrink, L.D. (2016, September). Keep It Social. Canadian Association of Liquor Jurisdictions 2016 Social Responsibility Committee Conference. Charlottetown, PE; September 29, 2016.
- MacDonald, M., Kruisselbrink, L.D., & Arratoon, C. (2016, October). PEP-AH: A national framework for intra- and inter-campus collaboration to reduce alcohol-related harms. The Caring Campus Project Forum. Toronto, ON; October 14-15, 2016.

Professional Service:

- Coaching Association of Canada Research Committee
- Coaching Association of Canada Research Committee – Abstract reviewer for CAC Petro-Can Sport Leadership Sportif Research Symposium (June 2016)
- Coaching Association of Canada Research Committee – Grant reviewer (December 2016 & January 2017)
- Director of the Acadia Kinderskills Program: Kinderskills is a movement development program for preschool children in which volunteer instructors provide preschool children with a variety of movement experiences on a one-to-one basis, two times a week for an hour. Over the fall and winter terms this past year.

Community Engagement:

- Postsecondary Education Partnership—Alcohol Harms Advisory Committee
- Postsecondary Education Partnership—Alcohol Harms Data Management Working Group
- Community Alcohol Partnership (CAP). This is a coalition of stakeholders from Kings and Annapolis counties whose goal is to reduce alcohol related harm in the community
- Talking about alcohol in high schools: A Municipal Alcohol Project partnership between CAPPSCA, the Nova Scotia Health Authority, Acadia University, the Nova Scotia Community College & the Annapolis Valley Regional School Board.

Student Supervision:

Honours – 1



Other:

Independent Study - 1

Scott Landry

Presentations:

Davis EM, Landry SC, Ikeda D, Stanish WD, Hubley-Kozey CL, Astephen Wilson J. (2017) Changes in gait kinetics precede structural changes in individuals with moderate knee osteoarthritis. Osteoarthritis Research Society International 2017 World Congress, Las Vegas, USA.

Steeves D, Thornley L, Goreham J, Landry S, Fowles J. (2016) Isometric force generating differences between left and right side in a simulated kayak stroke. 11th Annual SPIN (Sport Innovation) Summit, Calgary, Alberta, Canada.

DeAdder N, Kivell M, Landry S. (2016) Physimax: Real-time movement analysis – A viable clinical assessment tool for professional sports teams to mitigate injury? 19th Biennial Conference of Canadian Society of Biomechanics, McMaster University, Hamilton, Ontario, Canada.

Kivell M, DeAdder N, Landry S. (2016) Effect of sex and age on gluteus medius activation and hip biomechanics during jump landings. 19th Biennial Conference of Canadian Society of Biomechanics, McMaster University, Hamilton, Ontario, Canada.

Melanson B, Landry S. (2017) Sex and leg dominance effects on neuromuscular control patterns and lower body biomechanics during single leg jump landings of post-pubescent athletes: Relevance to non-contact ACL injury. Atlantic Provinces Exercise Scientists (APES) Meeting, Charlottetown, Prince Edwards Island, Canada.

Ross K, Landry S. (2017) Leg dominance and asymmetry effects on neuromuscular activation patterns of pre-pubescent and post-pubescent male and female athletes during walking and unanticipated side-cutting maneuvers: Relevance to non-contact ACL injuries. Atlantic Provinces Exercise Scientists (APES) Meeting, Charlottetown, Prince Edwards Island, Canada.

Richard E, Landry S, Mekary S. (2017) The effects of cervical strengthening on static standing Balance: A pilot study. Atlantic Provinces Exercise Scientists (APES) Meeting, Charlottetown, Prince Edwards Island, Canada.

Community Engagement:

John MacIntyre Memorial Scholarship Fund Committee (Acadia University)
Community Board Member and Secretary for the Wolfville Children's Centre (WCC)
Co-Chair for the 2018 Canadian Society for Biomechanics Biannual Conference
Assistant coach, Acadia University women's varsity soccer team.

Research Grants:

\$50,000 grant from the Department of Surgery at Dalhousie University and this will fund an MRI and movement analysis study on female varsity basketball players.



Student Supervision:

Honours – 2

Masters – 1

Other:

Directed Reading – 6

Independent Study – 4

External Reader Honours - 1

Ph. D – co-supervisor - 2

Lauren Lattimer

Publications:

Lattimer, L. J., Lanovaz, J. L., Farthing, J. P., Madill, S., Kim, S., & Arnold, C. (2016). Upper Limb and Trunk Muscle Activation During an Unexpected Descent on The Outstretched Hands In Young And Older Women. *Journal of Electromyography & Kinesiology*, 30, 231-237. doi:10.1016/j.jelekin.2016.08.001 **R**

Lattimer L.J., Lanovaz JL, Farthing JP, Madill S, Kim S, Robinovitch S, Arnold CM. (2016) Female Age-Related Differences in Biomechanics and Muscle Activity during Descents on the Outstretched Arms. Accepted *Journal of Physical Activity and Aging*. **R**

Arnold CM, Walker Johnston J., Lanovaz J., Lattimer LJ. (2016) Does Fall Arrest Strategy Training (FAST) Added to a Fall Prevention Program Improve Balance, Strength and Agility in Older Women? - A Pilot Study. Accepted *Physiotherapy Canada*. **R**

Presentations:

Defended PhD on December 2, 2016

Professional Service:

Reviewed 5 manuscripts for the *Journal of Athletic Training*

Reviewed 8 Abstracts and 2 student papers for a writing award for 2017 Canadian Athletic Therapists Association National Conference

Community Engagement:

Canadian Athletic Therapist Association Accreditation committee- external member 2017

Jim MacLeod

Professional Service:

Extensive duties within the Varsity Athletics program National Committee on Concussion for USPORT

Other Student Supervision:

Sports Injury Assessment & Management Students – 31



Said Mekary

Publications:

- S. Mekary, R. Martin, P. Girouard. (2017). The physiological responses of a mandibular repositioning mouthguard and their effects on athletic performances. American College of Sports Medicine annual conference. **R**
- Kimmerly DS, O'Brien MW*, S. Mekary, Neyedli H, and Ramsay DL*. (2017). The relationship between peroneal muscle sympathetic outflow, popliteal endothelial function and aerobic fitness in trained older adults. American Physiological Society Conference on Ageing and Cardiovascular Physiology **R**
- D. Ramsay, C. O'Neill, S. Dogra, S. Mekary and D.S. Kimmerly. (2017). Blood vessel health: the influence of ageing and aerobic fitness. Experimental Biology **R**
- S. Mekary, M. Earle, M. Killen, O. Dupuy. (2017). The Effects of Exercise Intensity on Cognition In Adults Age 18-45. American College of Sports Medicine annual conference **R**
- O'Brien MW*, Ramsay DJ*, S. Mekary, Dogra S, O'Neill C, Kimmerly DS.(2017). Is there a relationship between resting sympathetic nerve activity and leg vascular conductance in aerobically-trained older adults? American College of Sports Medicine annual conference **R**
- D. Ramsay, C. O'Neill, S. Dogra, S. Mekary and D.S. Kimmerly. (2016). Blood vessel health: the influence of ageing and aerobic fitness. Canadian Society of Exercise Physiology annual conference **R**
- S. Mekary, R. Martin, P. Girouard. (2016). The physiological responses of a mandibular repositioning mouthguard and their effects on athletic performances. Canadian Society of Exercise Physiology annual conference **R**

Presentations:

- R. Martin, P. Girouard, S. Mekary (2017). The physiological responses of a mandibular repositioning mouthguard and their effects on athletic performances. Atlantic Provinces Exercise Scientists and Socioculturalists, Charlottetown, PEI, March 24-25th.

*Award winning presentation

- M. Earle, M. Killen, R. Martin, S. Drisdelle, O. Dupuy, S. Mekary. (2017) The Effects of Exercise Intensity on Cognition in Adults Age 18-45 Atlantic Provinces Exercise Scientists and Socioculturalists, Charlottetown, PEI, March 24-25th.
- S. Drisdelle, M. Earle, O. Dupuy, S. Mekary. (2017) Assessment of Cognitive and Physiological Adaptations during Acutely Stressful Conditions within Female Varsity Athletes: Understanding the overtraining model. Atlantic Provinces Exercise Scientists and Socioculturalists, Charlottetown, PEI, March 24-25th.
- E. Richard, S. Landry, S. Mekary. (2017) The role of lower back strength and neck posture on walking mobility in older adults. Atlantic Provinces Exercise Scientists and Socioculturalists, Charlottetown, PEI, March 24-25th.

Community Engagement:

Oversee the Acadia Active Aging program.



CIHR– University Delegate
Assistant coach, Acadia University women's varsity soccer team.

Research Grants:

CIHR IPPH Planning Grant (2017-2018), "And with your hands, your hearts."
Investigating the health implications of public displays of affection in mixed-sex, same-sex, and gender diverse romantic relationships, PI: Dr. Karen Blair, \$17,933.00

Nova Scotia Health Authority Chronic Disease Innovation Fund (2017-2018),
Community-tailored active for life initiative, PI: Dr. Jonathon Fowles, \$ 22,500.00

Acadia University- McCain Foundation (2017-2018), A better comprehensive model of
exercise prescription in older adults and cardiac patients, PI \$16,000

Acadia Kinesiology Society (2017), Access to Active Aging, Principal Investigator,
\$8,000

Nova Scotia Health Research Foundation (2016-2017), Development/Innovative Grant,
Can a 10-week exercise program improve markers of blood vessel health in sedentary
older adults?

PI : Dr. Derek Kimmerly, \$15,000

Sirona Dental Company (2015-2018), Equipment - GALILEOS ComfortPLUS, The
physiological responses of a mandibular repositioning mouthguard and their effects on
athletic performances, \$250 000

Student Supervision:

Honours – 3

Other:

Independent Study – 1

Directed Reading – 3

Second Reader – 1

Rene Murphy (Admin leave 2016-2017)

Program and Curriculum Development:

Developed a new course, Pharmacology for Kinesiology

Professional Service:

President, Canadian Council of University Physical Education and Kinesiology
Administrators.

Reviewer – university kinesiology and physical education program reviews, CCUPEKA
accreditation

Community Engagement:

Hannah Miller Memorial Tournament Chair

Student Supervision:

Honours – 1

Masters – 1



Robert Pitter (Sick leave 2016-2017)

Publications:

Yeldon, J. and Pitter, R. Making Sense of Pain in Boys' Competitive Minor Ice Hockey. *Boyhood Studies*. Spring 2017. **R**

Professional Service:

North American Society for the Sociology of Sport membership liaison.

Roxanne Seaman

Presentations:

Sweatman, M. & Seaman, R. (2016). Perspectives of Acadia student volunteers regarding the S.M.I.L.E. experience. *North American Federation of Adapted Physical Activity Conference*. Edmonton, Alberta

Professional Service:

Instructor, National Coaching Institute

Designed 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

Masters – 1

PhD – 1

Post-Doc - 1

Other:

Independent Study - 3

Directed Reading – 4

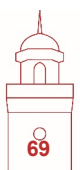
Chris Shields (Sabbatical leave 2016-2017)

Publications:

Gray, E., Shields, C., & Fowles, J.R. (accepted). Building Competency and Capacity for Effective Physical Activity Promotion in Diabetes Care in Canada. *Canadian Journal of Diabetes* **R**

O'Brien, M. W., Shields, C., Oh, P., & Fowles, J. (accepted). Health Care Provider Confidence and Exercise Prescription Practices of Exercise is Medicine Canada Workshop Attendees. *Applied Physiology, Nutrition and Metabolism*. **R**

Fowles, J., O'Brien, M. W., Wojcik, W. R., d'Entremont, L., & Shields, C. (accepted) A Pilot Study: Validity and Reliability of the CSEP-PATH PASB-Q and a new



Leisure Time Physical Activity Questionnaire to Assess Physical Activity and Sedentary Behaviors. *Applied Physiology, Nutrition and Metabolism* **R**
Bruner, M.W., Balish, S, Forrest, C., Brown, S., Webber, K., Gray, E., McGuckin, M., Keats, M.R., Rehman, L., & Shields, C. (accepted). Ties that Bond: Youth Sport as a Vehicle for Social Identity and Positive Youth Development. *Research Quarterly for Exercise and Sport*. **R**

Chapters in Research Reference Book:

Gyurcsik, N. Shields, C. Cary, M. A., & Brawley, L. R. (accepted). Physical Activity for Arthritis and Diabetes: Psychological Aspects of Self-Management Behavior for People with Chronic Disease. In A. Smith & T. Horm (Eds). *Advances in Sport and Exercise Psychology* 4th ed.

Presentations:

Shields, C., Pitter, R., & Dithurbide, L. (October 2016). TSN – The Social Network: Parents' perspectives on youth sport in an era of specialized sport opportunities. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology and the Canadian Society, Kitchener, ON

O'Brien, M., Shields, C., Yungblut, S., & Fowles, J. (October 2016). Opposition and opportunity: Reported challenges and changes to practice within the context of the Exercise is Medicine Canada initiative. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology and the Canadian Society, Kitchener, ON

Fowles, J. R., O'Brien, M. W., Wojcik, W. R., D'Entremont, L., & Shields, C. A. (October 2016). CSEP Validity and Reliability of the CSEP-PATH PASB-Q and MLT-Q to Assess Physical Activity and Sedentary Behaviors: A Pilot Study. Paper presented at the annual meeting of the Canadian Society for Exercise Physiology, Victoria, BC.

O'Brien, M. W., Shields, C. A., Oh, P., Yungblut, S., & Fowles, J. R. (October 2016). Short Term Effectiveness of the Exercise is Medicine Canada Exercise Prescription Resources Among Physicians Across Canada Paper presented at the annual meeting of the Canadian Society for Exercise Physiology, Victoria, BC.

Rehman, L., Balish, S., Bruner, M., Keats, M., & Shields, C. (accepted). Engaging Community Recreation and Sport Professionals: Inclusive Recreational Sports or Exclusive? Paper to be presented at the Canadian Congress on Leisure Research. Waterloo, ON: May 2017.

O'Brien, M., Shields, C. A., Oh, P., & Fowles, J. (Accepted). Effectiveness of the Exercise is Medicine Canada Training Workshops on Physician Counselling and Prescription Practice. Paper to be presented at the annual meeting of the American College of Sports Medicine, 2017

Professional Service:

President of the *Canadian Society for Psychomotor Learning and Sport Psychology*

Invited stakeholder: Federal, Provincial, and Territorial Governments Seeking Input to Inform a Framework for Physical Activity (PHAC)

Research Grants:

Acadia University Faculty Union Article 25.55 Grant (2015-2017) \$4,959

Adult Attachment and Dyadic Coping in Cardiac Event Recovery

Role: Co-Investigator

Primary Investigator: Dr. D. Holmberg

Chronic Disease Innovation Fund \$22,500

Community-Tailored Active for Life Initiative (ALI)

Role: Co-Investigator

Primary Investigator: Dr. J. Fowles

Student Supervision:

Honours – 3

Janna Wentzell (Doctoral study leave 2017)

Presentations:

Janna Wentzell has been busy presenting to caregivers across Nova Scotia and PEI for her doctoral research on Caregivers and whether Physical Activity and Exercise mitigates the expression of Burden and Burnout. She was invited to present to the Caring for Caregivers conference in Charlottetown in May as a keynote and has been asked to return in October to present at a similar event in Summerside, PEI.

Community Service:

Wolfville School Advisory Council Vice-Chair and Treasurer

Professional Service:

Abstract reviewer for the National Athletic Trainers Association Annual Meeting June 25-29, 2017.



**FACULTY OF PURE AND APPLIED SCIENCE
FACULTY ACADEMIC ACHIEVEMENTS**

DEPARTMENT OF BIOLOGY

Russell Easy

Publications:

- Leis, E., Easy R., Cone D. 2017. Ligictaluridus michalorum n. sp. (Monogenea: Ancyrocephalidae) from flathead catfish (Pylodictis olivaris) in the upper Mississippi River, including remarks on taxonomy influencing monogenean treatment regulation in the United States. Submitted. Trends in Parasitology R
- Adamo, Shelley; Easy, Russell; Kovalko, Ilya; MacDonald, Jenna; McKeen, Ashleigh; Swanburg, Taylor; Turnbull, Kurtis; Reeve, Catherine. 2016. Predator stress-induced immunosuppression: trade-off, immune redistribution or immune reconfiguration? J Exp Biology. doi: 10.1242/jeb.153320 R
- Shelley Anne Adamo, Ilya Kovalko, Kurtis Turnbull, Russell H. Easy, Carol I. Miles 2016. The parasitic wasp Cotesia congregata uses multiple mechanisms to control host (Manduca sexta) behaviour. J Exp Biology. doi: 10.1242/jeb.145300 R
- F Ye, R H Easy, D K Cone and P You. 2016. Comparative analyses within Gyrodactylus (Platyhelminthes: Monogenea) mitochondrial genomes and conserved polymerase chain reaction primers for gyrodactylid mitochondrial DNA. Journal of Fish Diseases. DOI: 10.1111/jfd.12539
- Leis, E., Easy R., Cone D. 2016. A report of the potential pathogen Pseudocapillaria (Pseudocapillaria) tomentosa (Dujardin, 1843) (Nematoda) from red shiner (Cyprinella lutrensis) shipped from Missouri to Wisconsin. Comparative Parasitology. 83(2): 273-276.
- Shelley A. Adamo, Gillian Davies, Russell Easy, Ilya Kovalko, Kurtis Turnbull. 2016. Reinventing yourself: Reconfiguration of the immune system network during food limitation in the caterpillar Manduca sexta. J Exp Biology. 219: 706-718.

Presentations:

- Yearly presenter at The Nova Scotia Association of Science teachers conference.
Lectures on the microbial world and our responsibilities as science educators.

Conference judge and session mediator at scientific meetings.

Attended and spoke at Miramichi Striper Cup in Miramichi regarding striped bass fish research we are currently conducting at Acadia.

Students Supervised:

Masters	1
Honours	4



Rodger Evans

Publications:

Colwell, MJ, GR Williams, RC Evans, and D Shutler. 2017. Honey bee-collected pollen in agro-ecosystems reveals diet diversity, diet quality, and pesticide exposure. *Ecology and Evolution*. (accepted) **R**

Presentations:

Hillier NK, E Evans, and RC Evans. Previously Undocumented Florivory Strategy Increases Autogamous Reproduction by Decreasing Outcrossing in a Dimorphic Cleistogamous Species. For submission to *Proceedings National Academy of Sciences*.

E Evans and RC Evans. Floral ontogeny and reproductive biology of a dimorphic cleistogamous species, *Crocantemum canadense*. For submission to *American Journal of Botany* or *International Journal of Plant Sciences*.

Students Supervised:

Honours 3

Mark Mallory

Publications:

Gilg, O., L. Istomina, G. Heygster, H. Strøm, M. V. Gavriilo, M. L. Mallory, G. Gilchrist, A. Aebischer, B. Sabard, M. Huntemann, A. Mosbech, and G. Yannic. 2016. Living on the edge of a shrinking habitat: the ivory gull, *Pagophila eburnea*, an endangered sea-ice specialist. *Biology Letters* 12: 20160277. **R**

Provencher, J. F., A. L. Bond, S. Hammer, J. L. Lavers, M. L. Mallory, A. Trevail, S. Avery-Gomm, S. B. Borrelle, S. Kühn, E. B. Rebolledo, and J. van Franeker. 2016. Quantifying ingested debris in marine megafauna: a review of the history with recommendations to standardize approaches and enable global comparisons, techniques, metrics, and statistical approaches. *Analytical Methods* 9: 1454-1469 **R**

Hargan, K. E., N. Michelutti, K. Coleman, C. Grooms, J. M. Blais, L. E. Kimpe, H. G. Gilchrist, M. L. Mallory, and J. P. Smol. 2017. Cliff-nesting seabirds influence productivity and sediment chemistry of lakes situated above their colony. *Science of the Total Environment* 576: 85-98. **R**

Braune, B. M., R. J. Letcher, A. J. Gaston, H. G. Gilchrist, and M. L. Mallory. 2016. Trends and patterns of polybrominated diphenyl ethers in thick-billed murre eggs from the Canadian Arctic. *Organohalogen Compounds* 78: 216-219. **R**

Provencher, J. F., M. R. Forbes, M. L. Mallory, S. Wilson, and H. G. Gilchrist. 2016. Anti-parasite treatment, but not mercury burdens, influence nesting propensity for late



arriving individuals and those in poor condition. *Science of the Total Environment* 575: 849-857. **R**

Provencher, J. F., M. R. Forbes, H. Hennin, O. Love, B. M. Braune, M. L. Mallory, and H. G. Gilchrist. 2016. Implications of mercury and lead concentrations on breeding physiology and phenology in an Arctic breeding sea duck. *Environmental Pollution* 218: 1014-1022. **R**

Holland, E. R., M. L. Mallory, and D. Shutler. 2016. Plastics and other anthropogenic debris from freshwater birds in Canada. *Science of the Total Environment* 571: 251-258. **R**

Cheng, W., L. Sun, L. E. Kimpe, M. L. Mallory, J. P. Smol, L. R. Gallant, J. Li, and J. M. Blais. 2016. Sterols and stanols preserved in pond sediments track seabird biovectors in a High Arctic environment. *Environmental Science & Technology* 50: 9351-9360. **R**

Spencer, N. C., H. G. Gilchrist, H. Strom, K. A. Allard, and M. L. Mallory. 2016. Key winter habitat of the ivory gull (*Pagophila eburnea*) in the Canadian Arctic. *Endangered Species Research* 31: 33-45. **R**

Milton, G. R., S. A. Iverson, P. A. Smith, M. D. Tomlik, G. J. Parsons, and M. L. Mallory. 2016. Sex-specific survival of adult common eiders in Nova Scotia, Canada. *Journal of Wildlife Management* 80: 1427-1436. **R**

Maftei, M., S. D. Davis and M. L. Mallory. 2016. Observations of heterospecific courtship at a high Arctic Ross's Gull colony. *Arctic* 69: 341-345. **R**

Pratte, I., M. Maftei, and M. L. Mallory. 2016. Nest usurpation by a common eider towards a sympatrically-nesting long-tailed duck. *Polar Research* 39:1597-1604. **R**

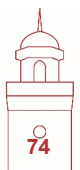
Davis, S. E., M. Maftei, and M. L. Mallory. 2016. Migratory connectivity at high latitudes: Sabine's gulls (*Xema sabini*) from a colony in the Canadian high Arctic migrate to different oceans. *PLoS ONE* 11(12): e0166043. **R**

Mallory, M. L. 2016. Reactions of ground-nesting marine birds to human disturbance in the Canadian Arctic. *Arctic Science* 2: 67-77. **R**

Mallory, M. L. 2016. *Coastlines*. Summary of annual research sent to collaborators and Nunavut communities.

Refereed:

Gilg, O., L. Istomina, G. Heygster, H. Strøm, M. V. Gavrilov, M. L. Mallory, G. Gilchrist, A. Aebischer, B. Sabard, M. Huntemann, A. Mosbech, and G. Yannic. 2016. Living on the edge of a shrinking habitat: the ivory gull, *Pagophila eburnea*, an endangered sea-ice specialist. *Biology Letters* 12: 20160277.



Provencher, J. F., A. L. Bond, S. Hammer, J. L. Lavers, M. L. Mallory, A. Trevail, S. Avery-Gomm, S. B. Borrelle, S. Kühn, E. B. Rebolledo, and J. van Franeker. 2016. Quantifying ingested debris in marine megafauna: a review of the history with recommendations to standardize approaches and enable global comparisons, techniques, metrics, and statistical approaches. *Analytical Methods* 9: 1454-1469.

Hargan, K. E., N. Michelutti, K. Coleman, C. Grooms, J. M. Blais, L. E. Kimpe, H. G. Gilchrist, M. L. Mallory, and J. P. Smol. 2017. Cliff-nesting seabirds influence productivity and sediment chemistry of lakes situated above their colony. *Science of the Total Environment* 576: 85-98.

Braune, B. M., R. J. Letcher, A. J. Gaston, H. G. Gilchrist, and M. L. Mallory. 2016. Trends and patterns of polybrominated diphenyl ethers in thick-billed murre eggs from the Canadian Arctic. *Organohalogen Compounds* 78: 216-219.

Provencher, J. F., M. R. Forbes, M. L. Mallory, S. Wilson, and H. G. Gilchrist. 2016. Anti-parasite treatment, but not mercury burdens, influence nesting propensity for late arriving individuals and those in poor condition. *Science of the Total Environment* 575: 849-857.

Provencher, J. F., M. R. Forbes, H. Hennin, O. Love, B. M. Braune, M. L. Mallory, and H. G. Gilchrist. 2016. Implications of mercury and lead concentrations on breeding physiology and phenology in an Arctic breeding sea duck. *Environmental Pollution* 218: 1014-1022.

Holland, E. R., M. L. Mallory, and D. Shutler. 2016. Plastics and other anthropogenic debris from freshwater birds in Canada. *Science of the Total Environment* 571: 251-258.

Cheng, W., L. Sun, L. E. Kimpe, M. L. Mallory, J. P. Smol, L. R. Gallant, J. Li, and J. M. Blais. 2016. Sterols and stanols preserved in pond sediments track seabird biovectors in a High Arctic environment. *Environmental Science & Technology* 50: 9351-9360.

Spencer, N. C., H. G. Gilchrist, H. Strom, K. A. Allard, and M. L. Mallory. 2016. Key winter habitat of the ivory gull (*Pagophila eburnea*) in the Canadian Arctic. *Endangered Species Research* 31: 33-45.

Milton, G. R., S. A. Iverson, P. A. Smith, M. D. Tomlik, G. J. Parsons, and M. L. Mallory. 2016. Sex-specific survival of adult common eiders in Nova Scotia, Canada. *Journal of Wildlife Management* 80: 1427-1436.

Maftei, M., S. D. Davis and M. L. Mallory. 2016. Observations of heterospecific courtship at a high Arctic Ross's Gull colony. *Arctic* 69: 341-345.

Pratte, I., M. Maftei, and M. L. Mallory. 2016. Nest usurpation by a common eider towards a sympatrically-nesting long-tailed duck. *Polar Research* 39:1597-1604.



Davis, S. E., M. Maftei, and M. L. Mallory. 2016. Migratory connectivity at high latitudes: Sabine's gulls (*Xema sabini*) from a colony in the Canadian high Arctic migrate to different oceans. *PLoS ONE* 11(12): e0166043.

Mallory, M. L. 2016. Reactions of ground-nesting marine birds to human disturbance in the Canadian Arctic. *Arctic Science* 2: 67-77.

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. Strøm, and T. L. Thórarinnsson. 2016. Migratory connectivity of a declining seabird on an ocean basin scale: conservation implications. *Biological Conservation* 200: 26-35.

Mallory, M. L., M. F. Elderkin, N. C. Spencer, T. A. Betsch, A. C. Russell, and P. L. Mills. 2016. Diet of purple sandpipers (*Calidris maritima*) during the winter in Nova Scotia, Canada. *Northeastern Naturalist* 23: 205-210.

Braune, B. M., A. J. Gaston, and M. L. Mallory. 2016. Temporal trends of mercury in eggs of five sympatrically breeding seabird species in the Canadian Arctic. *Environmental Pollution* 214:124-131.

Peck, L. E., H. G. Gilchrist, C. D. Mallory, B. M. Braune, and M. L. Mallory. 2016. Persistent organic pollutant and mercury concentrations in eggs of marine birds breeding in the Canadian high Arctic. *Science of the Total Environment* 556: 80-88.

Provencher, J. F., M. L. Mallory, G. Mitchell, H. G. Gilchrist, and M. R. Forbes. 2016. Direct and indirect causes of sex differences in mercury concentrations and parasitic infections in a marine bird. *Science of the Total Environment* 551-552: 506-512.

Loder, A., M. L. Mallory, I. Spooner, C. McLauchlan, P. O. Englehardt, N. McLellan, and C. White. 2016. Bioaccumulation of lead and arsenic in gastropods inhabiting salt marsh ponds in coastal Bay of Fundy, Canada. *Water, Air, and Soil Pollution* 227:75.

Pratte, I., S. E. Davis, M. Maftei, and M. L. Mallory. 2016. Aggressive neighbors and dense nesting: Nest site choice and success in high Arctic common eiders. *Polar Biology* 39: 1597-1604.

Shutler, D., M. L. Mallory, M. Elderkin, and J. D. McLaughlin. 2016. Cyclocoelid (*Morishitium* sp.) trematodes from an air sac of a purple sandpiper (*Calidris maritima*). *Journal of Parasitology* 102: 381-384.

Yannic, G., O. Gilg, H. Strom, A. Aebischer, C. Dufresnes, M. V. Gavrilo, M. L. Mallory, H. G. Gilchrist, R. I. G. Morrison, R. Sermier, and T. Broquet. 2016. Genetic and morphological sex identification methods reveal a male-biased sex ratio in the ivory gull *Pagophila eburnea*. *Journal of Ornithology* 157: 861-873.



Presentations:

List papers and attendance at professional meetings and seminars.

Hedd, A., I.L. Pollet, R.A. Mauck, A.L. Bond, C.M. Burke, D.A. Fifield, M. Mallory, L.A. McFarlane-Tranquilla, W.A. Montevecchi, G.J. Robertson, R.A. Ronconi, D. Shutler, S.I. Wilhelm, and N.M. Burgess. 2016. Investigating drivers of Leach's storm-petrel *Oceanodroma leucorhoa* population decline in Atlantic Canada. 6th International Albatross and Petrel Conference, 19-23 September 2016, Barcelona, Spain.

Braune, B.M, R.J. Letcher, A.J. Gaston, H.G. Gilchrist, and M.L. Mallory. 2016. Trends and patterns of polybrominated diphenyl ethers (PBDEs) in thick-billed murre eggs from the Canadian Arctic. Oral presentation, 36th Dioxin Conference, Florence, Italy, 28 August – 2 September 2016.

White, T., G.J. Robertson, H.G. Gilchrist and M.L. Mallory. How technological advances are improving our understanding of Arctic seabird distribution on multiple spatiotemporal scales. Symposium: Seabird conservation planning: Distribution modeling, risk assessment, and effective conservation action. International Marine Conservation Congress, St. John's NL. 31 July 2016.

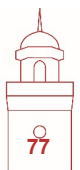
Hedd, A., I. L. Pollet, R. A. Mauck, A. L. Bond, C. M. Burke, D. A. Fifield, M. Mallory, L. A. McFarlane Tranquilla, W. A. Montevecchi, G. J. Robertson, R. A. Ronconi, D. Shutler, S. I. Wilhelm, and N. M. Burgess. 2016. Investigating drivers of Leach's storm-petrel *Oceanodroma leucorhoa* population decline in Atlantic Canada. Oral presentation, 6th International Albatross and Petrel Conference, Barcelona, Spain, 18-23 September 2016.

Hargan, K.E., C. Wenhan, L. Kimpe, G. Gilchrist, M. Mallory, J. Smol, and J. Blais. 2016. Investigating wind as a vector for delivering seabird nutrients and contaminants to Arctic lakes. Oral presentation, International Society of Limnology (SIL) XXXII Congress in Torino, Italy, July 31-Aug. 5, 2016.

Loder, A. L., I. S. Spooner, M. L. Mallory, N. McLellan., and C. White. 2016. Using sediment archives from constructed wetlands to establish spatial and temporal trends in wetland productivity. Oral presentation, Society of Wetland Scientists Annual Meeting, Corpus Christi, Texas, 31 May - 4 June 2016.

Loder, A. L., I. S. Spooner, M. L. Mallory, N. McLellan, and C. White. 2016. Using sediment archives from constructed wetlands to establish spatial and temporal trends in wetland productivity. Oral presentation, Paleolimnology Symposium, Kingston, Ontario, 25-27 May 2016.

Kickbush, J., M. Mallory, J. Rand, J. Murimboh, and N. O'Driscoll. 2016. The Influence of avian biovectors on mercury speciation in a wetland. Poster presentation, SETAC Europe, La Cite Nantes Events Centre, Nantes, France, 22-26 May 2016.



Mallory, M. L. 2016. Recent waterfowl research in Nova Scotia – an update. Poster presentation. 2016 Annual General Meeting of the Nova Scotia Federation of Anglers and Hunters. Holiday Inn Conference Centre, Truro, Nova Scotia, 2-3 April 2016.

Kickbush, J., M. Mallory, J. Rand, J. Murimboh, and N. O'Driscoll. 2016. The Influence of avian biovectors on mercury speciation in a wetland. Poster presentation, Science Atlantic Conference Biology, Saint Mary's University, Halifax, Nova Scotia, 11-13 March 2016.

Holland, E., M. Mallory, and D. Shutler. 2016. Duck duck goose: anthropogenic debris in digestive tracts of freshwater birds. Oral presentation, Acadia's 3rd Annual Student Research Conference, Acadia University, Wolfville, Nova Scotia, 26-27 February 2016.

Turner, M., A. L. Loder, I. S. Spooner, M. L. Mallory, N. McLellan, and C. White. 2016. Nitrogen and phosphorus availability in surface and ground water in the Cumberland Marsh Region: impacts on productivity in constructed wetlands. Poster presentation, Atlantic Geoscience Colloquium, Truro, Nova Scotia, 5-6 February 2016.

Holland, E., M. Mallory, and D. Shutler. 2016. Plastics in digestive tracts of freshwater birds. Poster presentation, The 7th North American Duck Symposium, Westin Annapolis Hotel, Annapolis, Maryland, 1-5 February 2016.

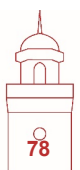
Mallory, M. L. 2016. The mystery of Arctic marine bird movements: understanding contamination and hotspots in frozen oceans. Invited Departmental Seminar, Mount Saint Vincent University, Halifax, Nova Scotia, 28 January 2016.

Mallory, M. L. 2016. Body condition and breeding decisions of Arctic terns in the Canadian high Arctic. Poster presentation, Pacific Seabird Group 43rd Annual Meeting, Turtle Bay, Hawaii, 10-13 February 2016.

Anderson, C., M. L. Mallory, H. G. Gilchrist, R. Ronconi, C. Weseloh, and D. Clark. 2016. Herring gulls: population scale patterns of movement and habitat use. Oral presentation, Pacific Seabird Group 43rd Annual Meeting, Turtle Bay, Hawaii, 10-13 February 2016.

Pratte, I., and M. L. Mallory. 2016. Resource partitioning among four sympatrically-nesting auks in a changing subarctic ecosystem. Oral presentation, Pacific Seabird Group 43rd Annual Meeting, Turtle Bay, Hawaii, 10-13 February 2016.

White, T. B., H. G. Gilchrist, M. Janssen, K. Elliott, T. Lazarus, G. Sorenson, L. Fahrig, and M. L. Mallory. 2016. Tagged, tracked and modeled: how technological advances can improve our understanding of Arctic seabird distribution on multiple spatiotemporal scales. Oral presentation, Pacific Seabird Group 43rd Annual Meeting, Turtle Bay, Hawaii, 10-13 February 2016.



Peck, L. E., H. G. Gilchrist, C. D. Mallory, B. M. Braune, and M. L. Mallory. 2016. Persistent organic pollutant and mercury concentrations in eggs of marine birds breeding in the Canadian high Arctic. Poster presentation, Pacific Seabird Group 43rd Annual Meeting, Turtle Bay, Hawaii, 10-13 February 2016.

English, M. D., G. J. Robertson, and M. L. Mallory. 2016. Winter diet and body condition of America black ducks in Atlantic Canada. Oral presentation, 7th North American Duck Symposium, Annapolis, MD, 5 February 2016.

Peck, L. E., R. Milton, J. B. Pollard, G. Gregory, G. J. Robertson, and M. L. Mallory. 2016. Overwinter survival and wintering ground fidelity of America black ducks in Atlantic Canada. Oral presentation, 7th North American Duck Symposium, Annapolis, MD, 5 February 2016.

Coluccy, J. M., P. M. Castelli, P. K. Devers, H. M. Hagy, M. L. Mallory, G. J. Soulliere, and C. K. Williams. 2016. American black duck bioenergetics model: a synthesis of research and results. Oral presentation, 7th North American Duck Symposium, Annapolis, MD, 5 February 2016.

Students Supervised:

Honours	1
Masters	5
PhD	3

Steve Mockford

Publications:

LeBlanc NM, Stewart DT, Pálsson S, Elderkin MF, Mittlehauser G, Mockford S, Paquet J, Robertson GJ, Summers RW, Tudor L, and Mallory ML. 2017. Population structure of Purple Sandpipers (*Calidris maritima*) as revealed by mitochondrial DNA and microsatellites. *Ecol Evol.* 00:1–18. **R**

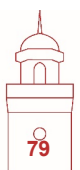
DeCicco, L, D Shutler, and SW Mockford. 2017. Morphological differences between nearctic and palearctic grayheaded chickadees. *Wilson Journal of Ornithology* **R**

Anna Redden

Publications:

Keyser, FM, JE Broome, RG Bradford, B Sanderson and AM Redden. (2016). Winter presence and temperature-related diel vertical migration of Striped Bass (*Morone saxatilis*) in an extreme high flow site in Minas Passage, Bay of Fundy. *Can J Fish Aquat Sci.* cjfas-2016-0002, DOI: 10.1139 **R**

Dadswell, MJ, SA Wehrell, AD Spares, MF McLean, JW Beardsall, LM Logan-Chesney, GS Nau, C Ceapa, AM Redden and MJW Stokesbury. (2016). The annual marine feeding aggregation of Atlantic sturgeon *Acipenser oxyrinchus* in the inner Bay of Fundy: population characteristics and movement. *J Fish Biology* 89: 2107-2132. **R**



Wehrell, SA, MJ Dadswell, A Spares, M McLean, J Beardsall, L Logan-Chesney, GS Nau, C Ceapa, AM Redden and MJW Stokesbury (2016). The annual marine feeding aggregation of Atlantic sturgeon (*Acipenser oxyrinchus* Mitchill, 1815) in the inner Bay of Fundy: population characteristics and movements. *J Fish Biology* 89 (4) 1917-2218. **R**

Stokesbury, MJW, MF McLean, AM Redden, JW Beardsall, J Broome, D Bates and MJ Dadswell. (2016). Atlantic Sturgeon Temporal and Spatial Distribution in Minas Passage, Nova Scotia: a Region of Future Tidal Energy Extraction. **R**

Review Articles & Essays:

Redden A (2016) Tidal Energy Development in the Bay of Fundy - Pro-testing, not Protesting. *GOMI Journal: Learning to Steward the Gulf* 1:2 (5 pp).

Technical and Government Reports:

Sanderson, B and AM Redden. (2016). Use of fish tracking data to model striped bass turbine encounter probability in Minas Passage. Final Report to the Offshore Energy Research Association of Nova Scotia. ACER Technical Report No. 122, **54 pp**, Acadia University, Wolfville, NS, Canada.

Conference Proceedings (peer reviewed):

Sanderson, B, C Buhariwalla, M Adams, J Broome, M Stokesbury and A Redden (2017) Quantifying detection range of acoustic tags for probability of fish encountering MHK devices. European Wave and Tidal Energy (EWTEC) 2017 Conference. Cork, Ireland. (10 pp).

Viehman, H.A., Boucher, T., & Redden, A.M. (2017). Winter and summer differences in probability of fish encounter with MHK devices.

Conference & Workshop Presentations:

Wood, J, D Tollit, R Joy, A Redden, B Sanderson, T Boucher, M Oldreive, AM Belliveau and F Robertson. 2017. Monitoring the potential effects of tidal turbines on porpoise in the Bay of Fundy. Society of Marine Mammal Conference. October 2017, Halifax, NS.

Redden, AM, H Viehman and GR Daborn (speaker). 2017. Fish and Tidal Power in the Bay of Fundy: Assessing Risks. 7th Annual Institute of Fisheries Management (IFM) Conference: Renewable Energy and Fisheries – Plugging the Gap, 25-26 April 2017, Newport, Wales.

Redden, AM, MJW Stokesbury and B Sanderson. 2017. Learning from Fish Tracking in Minas Passage. Tidal Energy Workshop - Fish Population Level

Invited Seminars / Lectures / Community Talks:

Nova Scotia Institute of Science (NSIS) Lecture Series: *Tidal Energy and Marine Life*. Invited to speak at NSIS AGM, 7 May 2018, Halifax



Acadia Graduate Student Research and Innovation Conference. Speaker and Panel Member: *The Influence of Research on Politics and Politics on Research*, 4 March 2017

Participation in Research Workshops, Forums and Related Activities:
Governor General's Canadian Leadership Conference / Tour - Tidal Energy Presentations and Discussions with the Acadia Tidal Energy Institute (Redden, Daborn and MacDougall), 9 June 2017 at Acadia.

International Workshop - Fish Population Level Effects of In-stream Tidal Turbines, funded by FORCE/ACOA, held at Acadia 23-26 May 2017. Lead workshop planner & host.

Fisheries & Oceans Canada Workshop to review backgrounder document in consideration of forming a Minas Basin EBSA, Dartmouth, NS, 1 March 2017

2017 WWF-Canada and University of Rhode Island Resources Centre MPA Workshop

Students Supervised:

Honours 3
MsC 1

Dave Shutler

Publications:

Colwell MJ, Williams GR, Evans R, Shutler D. Nutrition and pesticide content of honey bee-collected pollen. *Ecol Evol* ECE-2016-11-01190 *invited resubmission 28 Jan 2017*. Hedd A, Pollet IL, Mauck RA, Burke CM, Mallory ML, McFarlane Tranquilla LA **R**

Montevecchi WA, Robertson GJ, Ronconi RA, Shutler D, Wilhelm SI, Burgess NM, Foraging areas, offshore habitat use and colony segregation by incubating Leach's Storm-Petrels in the Northwest Atlantic. *PLoS One* *PONE-D-16-30420 invited resubmission 13 Jan 2017 OA*. **R**

Dargent F, Morrill A, Alisaukas R, McLaughlin JD, Shutler D, Forbes M, 2017. Lesser snow goose helminths show recurring and positive parasite infection-diversity relations. *Int J Par: Par Wildl* 6:22-28. **R**

DeCicco L, Shutler D, Mockford SW, 2017. Morphological differences between Nearctic and eastern Palearctic Gray-headed Chickadees (*Poecile cinctus*). *Wilson J Ornithol* 129:171-175. **R**

Pollet IL, Leonard ML, O'Driscoll N, Burgess N, Shutler D, 2017. Relationships between blood mercury levels, reproduction, and return rate in a small seabird. *Ecotoxicology* 26:97-103. **R**



Presentations:

Flinn A, Shutler D, Hillier NK, Little CM, 2017. Alternative management of Varroa destructor mites using their odour responses, Can Soc Ecol Evol, Victoria.

Hoeg R, Pollet IL, Shutler D, 2017. House hunters: petrel edition. Can Soc Ecol Evol, Victoria.

Holland E, Mallory M, Shutler D*, 2017. Plastics and other anthropogenic debris in freshwater birds from Canada. Can Soc Ecol Evol, Victoria.

Colwell MJ, Shutler D, Currie RW, Pernal SF, 2017. A brief history in honey bee research. N Am Beekpr Conf, Galveston, Texas.

Students Supervised:

Honours	5
MSc	2
PhD	1

Don Stewart

Publications:

Breton S, †Capt C, Guerra D, and Stewart DT. 2017 (Anticipated) "Sex determining mechanisms in bivalves" in *Sex determining mechanisms in the Metazoa*, edited by Janet Leonard, Springer. Chapter submitted to the book editor, 30 March 2016. **R**

Guerra D, Plazzi F, Stewart DT, Bogan A, Hoeh WR, Breton S. 2017. Evolution of sex-dependent mtDNA transmission in freshwater mussels (Bivalvia: Unionida). *Scientific Reports* 7 1151 doi:10.1038/s41598-017-01708-1 **R**.

†Gusman A, Lecomte S, Stewart DT, Passamonti M, Breton S. 2016. Pursuing the quest for better understanding the taxonomic distribution of the system of doubly uniparental inheritance of mtDNA. *PeerJ* 4:e2760. **R**

†Mitchell M, Guerra D, Stewart DT, and Breton S. 2016. In silico analyses of mitochondrial ORFans in freshwater mussels (Bivalvia: Unionoida) provide framework for future studies of their origin and function. *BMC Genomics* 17(1): 597. **R**

*LeBlanc NM, Stewart DT, Pálsson S, Elderkin MF, Mittelhauser G, Mockford S, Paquet J, Robertson GJ, Summers R, Tudor L, Mallory ML. 2017. Phylogeographic analysis of Purple Sandpipers (*Calidris maritima*) as revealed by mitochondrial DNA and microsatellites. *Ecology and Evolution* 7(9): 3225-3242. **R**

*Robicheau B, *Powell A, *Del Bel L, Breton S, Stewart DT. 2017. Evidence for extreme sequence divergence between the male- and female-transmitted mitochondrial genomes in the bivalve mollusk, *Modiolus modiolus* (Mytilidae). *Journal of Zoological Systematics and Evolutionary Research* 55(2): 89-97. **R**



*Robicheau B, Breton S, Stewart DT. 2017. Sequence motifs associated with paternal transmission of mitochondrial DNA in the horse mussel, *Modiolus modiolus* (Bivalvia: Mytilidae). *Gene*. 605:32-42. **R**

Conference Presentations:

Guerra D (presenter), Plazzi F, Stewart DT, Bogan A, Hoeh WR, Breton S. The tangled triangle among ORFans, mitochondrial inheritance, and sex determination: mtDNA evolution at the root of Paleoheterodonta (Bivalvia). Canadian Society for Ecology and Evolution annual meeting, St. John's, NL. 7-10 July 2016.

Huynh HM* (presenter), Broders HG, Stewart DT. Craniometric distinctiveness of *Perimyotis subflavus* from Atlantic Canada. North American Society of Bat Research annual meeting, San Antonio, Texas, 12-15 October 2016.

Chase EE* (presenter), Robicheau BM*, Veinot S*, Breton S, Hoeh WR, Bauer G, Stewart DT. A comparative analysis of mitochondrial DNA in dioecious (*Anodonta anatina*) and hermaphroditic (*Anodonta cygnea*) freshwater mussel species in the context of doubly uniparental vs. strictly maternal inheritance of mtDNA. Canadian Society for Ecology and Evolution annual meeting. Victoria, BC. 7-11 May 2017.

Robicheau BM*, Chase EE*, Hoeh WR, Stewart DT (Presenter), Breton S. Using a novel mitochondrial protein-coding gene (*F-orf*) for species identification in freshwater mussels (Bivalvia: Unionoida) – A Case Study. Canadian Society for Ecology and Evolution annual meeting. Victoria, BC. 7-11 May 2017.

Students Supervised:

Honours 4
MSc 1

Allison Walker

Publications:

Walker AK, Velez P, Gonzalez M. 2017. Marine Fungi. Wiley ELS Encyclopedia (Invited book chapter) **R**

Robicheau BM, Young A, LaButti K, Grigoriev I, Walker AK. 2016. The complete mitochondrial genome of the conifer needle endophyte, *Phialocephala scopiformis* DAOMC 229536 confirms evolutionary division within the fungal *Phialocephala fortinii* s.l. – *Acephala appalanata* species complex. *Fungal Biology* 121(3): 212-221. **R**

Pang K-L, Overy DP, EBG Jones, M da L Calado, G Burgaud, Walker AK, Johnson JA, Kerr RG, Cha H-J, Bills G. 2016. 'Marine fungi' and 'marine-derived fungi' in natural product chemistry research: toward a new consensual definition. *Fungal Biology Reviews* 30(4): 163-175. <http://dx.doi.org/10.1016/j.fbr.2016.08.001> **R**



Salamone AL, Robicheau BM, Walker AK. Fungal diversity of marine biofilm from artificial reefs in the North-central Gulf of Mexico. *Botanica Marina* 59(5): 291–305. **R**

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**

Conference Presentations:

33rd Annual Great Lakes Mycology Meeting April 21 – 23, 2017, Queen's University Biological Field Station, Chaffey's Lock, ON - Arbuscular mycorrhizae of *Spartina* species from the Minas Basin, Nova Scotia. T d'Entremont, AK Walker (oral presentation, best undergraduate talk award)

33rd Annual Great Lakes Mycology Meeting April 21 – 23, 2017, Queen's University Biological Field Station, Chaffey's Lock, ON - Mercury Content of Nova Scotia Lichens C Saunders, N O'Driscoll, R Cameron, AK Walker. (poster presentation)

33rd Annual Great Lakes Mycology Meeting April 21 – 23, 2017, Queen's University Biological Field Station, Chaffey's Lock, ON - Diversity and Keratin Degrading Ability of Fungi from Canadian High Arctic Bird Feathers AK Walker, SJ Adams, BM Robicheau, J Provencher, M Mallory (poster presentation)

33rd Annual Great Lakes Mycology Meeting April 21 – 23, 2017, Queen's University Biological Field Station, Chaffey's Lock, ON - Developing biocontrol against *Fusarium* basal rot of onion A Bunbury-Blanchette, BM Robicheau, R Winder, AK Walker (poster presentation)

33rd Annual Great Lakes Mycology Meeting April 21 – 23, 2017, Queen's University Biological Field Station, Chaffey's Lock, ON - The MAT Locus of *Phialocephala scopiformis* BM Robicheau, A Bunbury-Blanchette, K LaButti, I Grigoriev, AK Walker

Invited International Talk:

The University of Costa Rica, San Jose, Marine Sciences Department 'Diversity and crude oil degrading potential of fungi from Kingsport, Nova Scotia.' February 24, 2017

Invited Talk:

Dalhousie University Department of Biology, 'Diversity and crude oil degrading potential of fungi from Kingsport, Nova Scotia.' Oct 2016

Keynote Address:

Nova Scotia Mycological Society Annual Foray, Merigomish NS Sept 17/2016

Students Supervised:

Honours 3



Brian Wilson

Presentations:

Coats J, Easy R, Wilson B and Miller DW. 2017. Effects of chronic ethanol exposure on spatial learning and blood-brain barrier function in zebrafish. CSPT Annual Meeting, June 2017, Halifax.

Students Supervised:

Honours 2

DEPARTMENT OF CHEMISTRY

Anthony Tong

Publications:

E. Carr Kinnear, J. Frazee and A. Z. Tong, Investigation of Organic Contaminants around an Abandoned Construction and Demolition Waste Disposal Site, Submitted to Environmental Science and Pollution Research. **R**

S. Chahine and A. Z. Tong, Characterization of Organic Acids in Various Types of Wine and Impact of Climate, Submitted to Food Chemistry. **R**

I. Burgos-Lujan and A. Z. Tong, Treatment of Bean Sprout Production Effluent for Reuse, Submitted to Water Environment Research. **R**

Reports:

A. MacLean and A. Z. Tong, Slimy film on baby carrots, *Industrial Report for Sawler's Garden Farm*. 2016.

Research Grants:

A. Z. Tong (PI), Acadia Wine Analysis Lab – Lab Accreditation, Nova Scotia Department of Agriculture. 04/2017, 2 years, \$918,500.

A. Z. Tong (PI), Chemical Analysis of Distilled Beverage, Industrial Research Assistance Program, National Research Council Canada. 03/2017, 1 month, \$5,000.

A. Z. Tong (PI), Analysis of White Precipitation and Black Powders in Cranberry Juice, Industrial Research Assistance Program, National Research Council Canada. 02/2017, 2 months, \$4,000.

A. Z. Tong (PI), Chemical composition of ciders, Productivity and Innovation Voucher Program, Innovacorp. 09/2016, 6 months, \$15,000.



Presentations:

R. Greenham and A. Z. Tong, Removal Efficiencies of Wastewater Treatment Technologies for Top Pharmaceuticals. 99th Canada Chemistry Conference and Exhibition, Halifax, NS, June 8, 2016.

R. Greenham and A. Z. Tong, Removal Efficiencies of Wastewater Treatment Technologies for Top Pharmaceuticals, Science Atlantic ChemCon 2016, Fredericton, NB, June 3, 2016.

Students Supervised:

MSc 2

BScH 0

Other 1

Bobby Ellis

Publications:

C.L.B. Macdonald, J.F. Binder, A. Swidan, J.H. Nguyen, S.C. Kosnik, and B.D. Ellis, Convenient Preparation and Detailed Analysis of a Series of NHC-Stabilized Phosphorus(I) Dyes and Their Derivatives, *Inorganic Chemistry*, 2016, 55, 7152-66. **R**

Research Grants:

CFI Infrastructure Operating Fund (IOF), \$3,528

Students Supervised:

MSc 1

BScH 3

Other 3

Amitabh Jha

Publications:

A. Jha, P. P. Mohapatra, S. A. Al Harbi, N. Jahan. 2017. Curcumin: Not so spicy after all. *Mini-Reviews in Medicinal Chemistry*, accepted. **R**

M. O'Brien, R. Weagle, D. Corkum, M. Kuanar, P. P. Mohapatra, A. Jha. 2017. Convenient access to 5-arylisoindolo[2,1-a]quinolin-11(6aH)-ones. *Molecular Diversity*, 21, 455-462. **R**

C. Mukherjee, P. P. Mohapatra, D. Youssef, A. Jha. 2017. Optical enrichment in enzyme-catalyzed resolution of 1-aryl-2,2-dimethyl-1,3-propanediols. *Canadian Journal of Chemistry*, 95, 1-6. **R**

Z. Al-Jaroudi, P. P. Mohapatra, T. S. Cameron, A. Jha. 2016. Expedient and diastereoselective synthesis of substituted 6,6a-dihydroisoindolo[2,1-a]quinolin-11(5H)-ones. *Synthesis*, 48, 4477-4488. **R**

Z. Al-Jaroudi, P. P. Mohapatra, A. Jha. 2016. Facile synthesis of 3-substituted isoindolinones. *Tetrahedron Letters*, 57, 772-777. (2016)



Research Grants:

NSERC Engage Grant (Feb 2017 – July 2017): \$25,000

MITACS (July 2017 – Feb 2018): \$30,000

Research Contract Paraza Pharma Inc. (March 2017 – Feb 2018): \$35,000

Presentations:

R. Weagle, D. Mathur, D. Comeau, D. Vaughan, T. S. Cameron, A. Jha.

Environmentally benign multicomponent approach to novel splitomicin analogs. [ORAL]

41th Annual Science Atlantic/CIC Student Chemistry Conference, Halifax, May 2016.
Won best presenter in the organic chemistry category.

S. A. Alharbi, P. P. Mohapatra, T. S. Cameron and A. Jha. Novel curcumin analogs from 1,3-diketones. [POSTER] 41th Annual Science Atlantic/CIC Student Chemistry Conference, Halifax, May 2016.

M. Kuanar, M. O'Brien, R. Weagle, P. P. Mohapatra and A. Jha*. Novel synthesis of 5-arylisoindolo[2,1-a]quinolin-11(6aH)-ones via N-acyliminium ion intermediates. [POSTER] 99th Canadian Chemistry Conference, Halifax, May 2016.

S. A. Alharbi, P. P. Mohapatra, T. S. Cameron and A. Jha. Synthesis of novel curcumin analogs. [POSTER] 99th Canadian Chemistry Conference, Halifax, May 2016.

R. Weagle, D. Mathur, D. Comeau, D. Vaughan, T. S. Cameron, A. Jha. Green synthesis of novel splitomicin analogs. [POSTER] 99th Canadian Chemistry Conference, Halifax, May 2016.

Students Supervised:

Postdoctoral 3

MSc 1

Other 6

John Murimboh

Research Grants:

N. O'Driscoll (PI), J. Murimboh, A. K. Walker, R. Cameron, S. Klapstein, *Investigation of Lichens as Spatial Indicators of Trace Metal Distribution in Nova Scotia*. Acadia University. Arthur Irving Academy Research Grants in Environmental Science, \$20,000 (2017-2019).

C. Stanley (PI), J. Murimboh, *Understanding interactions between partial digestion reagents and soil mineral matrices in exploration geochemistry*. AngloGold Ashanti Research Contract, \$100,000 (2016-2020)



Students Supervised:

MSc 1

Other 1

Matthew Lukeman

Awards:

Acadia Faculty of Pure and Applied Science Teaching Award

Shortlisted for Nova Scotia Discovery Center Science Champion Award

Students Supervised:

Other 4

Vlad Zamlyunny

Publications:

V. Zamlyunny. 2017. The effect of metal surface proximity on the Reflection Absorption Spectroscopy (RAS) signal, *J. Electroanal. Chem.* 785, 80-89. **R**

Reports:

FT Infrared Spectroscopy of Sea Weed Extracts, Collaboration on analytical method development with Acadia Seaplants Ltd (2016).

Research Grants:

V. Zamlyunny. Computer program to generate hull image and optimum anode placement. Innovacorp Productivity and Innovation Voucher Program, 2016, \$15,000.

DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCE

Sandra Barr

Publications:

Kuiper, Y.D., Thompson, M.D., Barr, S.M., White, C.E., Hepburn, J.C., and Crowley, J.L. Detrital zircon evidence for Paleoproterozoic West African crust along the eastern North American continental margin, Georges Bank, offshore Massachusetts, USA. *Geology*, in press **R**

Slaman, L.R., Barr, S.M., White, C.E., and van Rooyen, D. 2017. Age and tectonic setting of granitoid plutons in the Chéticamp belt, western Cape Breton Island, Nova Scotia, Canada. *Canadian Journal of Earth Sciences*. *Can. J. Earth Sci.* 54: 88–109. **R**

Presentations:

White, C.E., Barr, S.M. and Barras, A. 2017. From mapping to compilation: building a geological map of Cape Breton Island, Nova Scotia, Canada. In 52nd Northeastern Annual Section / 51st North-Central Annual Section Meeting, Pittsburgh, Pennsylvania March 19-21, 2017. Geological Society of America Abstracts with Programs 48-2, paper 54-10.



Kuiper, Y. D., Thompson, M.D., Barr, S.M., White, C.E., Hepburn, J.C. and Crowley, J.L. 2017. Detrital zircon analysis of basement in the Cost No. G-1 well, Georges Bank, offshore Massachusetts: fragments of west African crust? In 52nd Northeastern Annual Section / 51st North-Central Annual Section Meeting, Pittsburgh, Pennsylvania March 19-21, 2017. Geological Society of America Abstracts with Programs 48-2, paper 54-10.

Gibson, D., Barr, S.M., van Rooyen, D. and White, C.E. 2017. Geochronology and geochemistry of granitoid plutons, western Maine, USA. In 52nd Northeastern Annual Section / 51st North-Central Annual Section Meeting, Pittsburgh, Pennsylvania March 19-21, 2017. Geological Society of America Abstracts with Programs 48-2, paper 54-10.

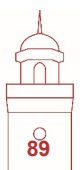
Barr, S.M., Hames, W.E. and White, C.E. 2017. Detrital muscovite from the Ediacaran-Cambrian boundary zone in Atlantic Canada: age, provenance, and effects of low-grade metamorphism on $^{40}\text{Ar}/^{39}\text{Ar}$ systematics. In 52nd Northeastern Annual Section / 51st North-Central Annual Section Meeting, Pittsburgh, Pennsylvania March 19-21, 2017. Geological Society of America Abstracts with Programs 48-2, paper 54-10.

Chew, T.M., Barr, S.M. and White, C.E. 2017. Geological setting of Au-Cu-Ni-Pb occurrences in the Second Gold Brook area, southwestern Cape Breton Highlands, Nova Scotia. In the Northern Appalachian Orogen: Correlations and Conundrums. Atlantic Geoscience Society 43rd Annual General Meeting, Program with Abstracts February 10-11, Fredericton Inn, Fredericton, New Brunswick; Atlantic Geology, 53:138.

Shute, J., Barr, S.M., White, C.E., and van Rooyen, D. 2017. Field relations, petrology, and age of mafic rocks in the northwestern Aspy terrane, Cape Breton Island, Nova Scotia. In the Northern Appalachian Orogen: Correlations and Conundrums. Atlantic Geoscience Society 43rd Annual General Meeting, Program with Abstracts February 10-11, Fredericton Inn, Fredericton, New Brunswick; Atlantic Geology, 53: 172-173.

van Rooyen, D., Barr, S.M., White, C.E. and Sombini dos Santos, G. 2017. New geochronological constraints on the timing of emplacement of Ediacaran to Devonian granitoid rocks in the Bras d'Or and Aspy terranes of Cape Breton Island. In the Northern Appalachian Orogen: Correlations and Conundrums. Atlantic Geoscience Society 43rd Annual General Meeting, Program with Abstracts February 10-11, Fredericton Inn, Fredericton, New Brunswick; Atlantic Geology, 53:178-179.

van Rooyen, D., Barr, S.M. and White, C.E. 2017. Proterozoic to Cambrian zircon geochronology in the Bras d'Or terrane on Cape Breton Island, Nova Scotia: deciphering the infrastructure of Ganderia. In the Northern Appalachian Orogen: Correlations and Conundrums. Atlantic Geoscience Society 43rd Annual General Meeting, Program with Abstracts February 10-11, Fredericton Inn, Fredericton, New Brunswick; Atlantic Geology, 53:179.



Students Supervised:

MSc 3

BScH. 3

Alice Cohen

Publications:

A. Cohen. 2017. "Why scale matters: borderless water and bordered thinking" in *Oxford Handbook of Water Politics and Policy*, edited by Ken Conca and Erika Weinthal. **R**

E. Norman and A. Cohen, 2017 "The changing fabric of transboundary water governance" in *Border Flows: A Century of Canadian-American Water Relations*, edited by L. Heasley and D. Macfarlane. University Calgary Press. **R**

Presentations:

Biro, A. and A. Cohen. 2017. "Organizing Resources: Environmental Politics in Canada". Presented at the Annual Meeting of the Canadian Political Science Association. May 2017, Toronto ON. (Presented by A. Biro)

Carlson, T. and A. Cohen. 2017. "Is Citizen Science Informing Water Policy in Canada?" Presented at Citizen Science 2017, in Minneapolis-St. Paul, MN. (Presented by T. Carlson)

Cohen, A. 2017. "Community Based Monitoring and Traditional Ecological Knowledge: A Snapshot from Canada". Presented at the 2017 Annual Meeting of the Association of American Geographers. April 2017. Boston, MA.

Students Supervised:

BScH. 2

Nelson O'Driscoll

Publications:

Cesário, R., Poissant, L., Pilote, M., O'Driscoll, N.J., Mota, A.M., Canário, J. 2017. Dissolved Gaseous Mercury Formation and Mercury Volatilization in Intertidal Sediments. *Science of the Total Environment*. Accepted. ID: es-2017-006398. **R**

Cardoso, O., Puga, S., Brandão, F., Canário, J., O'Driscoll, N., Santos, M.A., Pacheco, M., Pereira, P. 2017. Waterborne divalent mercury presents a higher risk of neurotoxicity in fish than dietary organic mercury – oxidative stress profiles in brain upon exposure and post-exposure. *Marine Pollution Bulletin*. Accepted. **R**



Dunnington, D.W., White, H., Spooner, I.S, Mallory, M.L, White, C., O'Driscoll, N.J., McLellan, N. 2017. A paleolimnological archive of metal deposition in the Cumberland Basin Marshes, Atlantic Canada. *FACETS*. Accepted. Open Access. **R**

Sizmur, T., McArthur, G., Risk, D., Tordon, R., O'Driscoll, N.J. 2017. Gaseous mercury flux from salt marshes is mediated by solar radiation, temperature, and moisture. *Atmospheric Environment*. 153: 117-125. Open Access. **R**

Canário, J. Poissant, L., Pilote, M., Caetano, M., Hintelmann, H., O'Driscoll, N.J. 2017. Salt-marsh plants as potential sources of Hg⁰ into the atmosphere. *Atmospheric Environment*. Accepted. **R**

Graves, S., Kidd, K., Batchelar, K., Cowie, A., O'Driscoll, N.J., Martyniuk, C.J. 2017 Transcript responses for oxidative stress in the brain of wild yellow perch (*Perca flavescens*) exposed to a gradient of methylmercury in Kejimikujik National Park, Canada. *Comparative Biochemistry and Physiology Part C*. 152: 50-58. **R**

Klapstein, S.J., Ziegler, S.E., Risk, D.A., O'Driscoll, N.J. 2016. Quantifying the risk of photoreactive DOM on the methylmercury photodemethylation rate in a temperate freshwater system. *Environmental Toxicology and Chemistry*. Accepted. **R**

Cesário, R., Monteiro, C.E., Nogueira, M., O'Driscoll, N.J., Caetano, M., Hintelmann, H., Mota, A.M., Canário, J. 2016. Mercury and methylmercury dynamics in sediments on a protected area of Tagus Estuary (Portugal). *Water Air and Soil Pollution*. 227(12): 475. **R**

Pollet, I.L., Leonard, M.L., O'Driscoll, N.J., Burgess, N.M., Shutler, D. 2016. Relationships between blood mercury levels, reproduction, and return rate in a small seabird. *Ecotoxicology*. 26(1):97-103. **R**

Clayden, M.G., Lescord, G.L., Kidd, K.A., Wang, X., Muir, D.C.G., O'Driscoll, N.J. 2016. Using sulfur stable isotopes to assess mercury bioaccumulation and biomagnification in temperate lake food webs. *Environmental Toxicology and Chemistry*. 36(3):661-670. **R**

Puga, S., Pereira, P., Pinto-Ribeiro, F. O'Driscoll, N.J., Mann, E., Barata, M., Pousão-Ferreira, P., Canário, J., Almeida, A., Pacheco, M. 2016. Unveiling the neurotoxicity of methylmercury in fish (*Diplodus sargus*) through a regional morphometric analysis of brain and swimming behavior assessment. *Aquatic Toxicology*. 180:320-333. **R**

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 (*Salvelinus fontinalis*) and other Salmonid fishes. *Frontiers in Environmental Science*. 4: 23. **R**



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. **R**

Sizmur, T., Godfrey, A., O'Driscoll, N.J. 2016. Effects of coastal managed retreat on mercury biogeochemistry. *Environmental Pollution* 209:99-106. **R**

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. **R**

Presentations:

Saunders, C., Walker, A., Cameron, R., O'Driscoll, N.J. The mercury content of lichens in Nova Scotia. Atlantic Society of Fish & Wildlife Biologists Annual Spring Seminar –Crabtree Auditorium, Mt. Allison University, Sackville, NB. April 27, 2017.

Reinhart, B., Kidd, K.A., Pavey, S., O'Driscoll, N.J. Mercury in fish and invertebrates in the Saint John River estuary. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

Charbneau, K. et al. Are cumulative impacts of forest management linked to increased methylmercury bioaccumulation in Canada's boreal streams? International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

Klapstein, S.J., Risk, D.A., Ziegler, S.E., O'Driscoll, N.J. 2017. Methylmercury and DOM: Implications for mercury contamination. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

Klapstein, S.J., Risk, D.A., Ziegler, S.E., O'Driscoll, N.J. 2017. Prediction of methylmercury photodemethylation in freshwater lakes. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

Klapstein, S.J., Ziegler, S.E., Risk, D.A., O'Driscoll, N.J. 2017. Dissolved organic matter controls mercury photoreactions in freshwater lakes. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

Thera, J.C., Kidd, K.A., Bertolo, R.F., O'Driscoll, N.J. 2017. Using cysteine to quantify the biomagnification of methylmercury in aquatic food webs: A novel approach. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

Pereira, P., Cardoso, O., Puga, S., Brandão, F., O'Driscoll, N.J., Canário, J., Pacheco, M. 2017. New findings on mercury neurotoxicity in fish unveiled by oxidative stress profiles in the brain and neurotransmission status upon exposure to inorganic and organic forms. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.

O'Driscoll, N.J., Christensen, T., Vost, E., Klapstein, S., Mann, E. 2017. Mercury Photo-reduction and Total Photoreducible Mercury Dynamics in the Lakes of Kejimikujik National Park, Nova Scotia. International Conference on Mercury as a Global Pollutant (ICMGP). Providence, Rhode Island, USA. July 16-21, 2017.



- Sizmur, T., Godfrey, A., Risk, D., Tordon, R., O'Driscoll, N.J. 2017. Gaseous mercury flux from salt marshes is mediated by solar radiation, temperature, and moisture. SETAC World. Orlando, Florida, USA. November 6-10, 2016.
- Klapstein, S., Risk, D., Ziegler, S., O'Driscoll, N. 2017. Risk of methylmercury (bio)availability in freshwater lakes. Canadian Ecotoxicity Workshop. Edmonton Alberta. September 25-28, 2016
- Thera, J.C., Kidd, K.A., Bertolo, R.F., O'Driscoll, N.J. 2017. Does amino acid content explain methyl mercury concentrations in aquatic invertebrates? SETAC World. Orlando, Florida, USA. November 6-10, 2016.
- Pollet, I.L., Leonard, M.L., O'Driscoll, N.J., Burgess, N.M., Shutler, D. 2016. Relationships between blood mercury levels and reproductive parameters in a small seabird. International Albatross and Petrel Conference. Barcelona, Spain. September 2016.
- Christensen, T., O'Driscoll, N.J. 2016. How does solar radiation affect mercury retention and loss in Kejimikujik National Park? Science Atlantic Environment Conference. March 18-20, 2016. Moncton, New Brunswick.
- Klapstein, S., Ziegler, S., Risk, D., O'Driscoll, N.J. 2016. Dissolved organic matter controls mercury photoreactions in freshwater lakes. Science Atlantic Environment Conference. March 18-20, 2016. Moncton, New Brunswick.
- Klapstein, S., Ziegler, S., Risk, D., O'Driscoll, N.J. 2016. Mercury photoreactions in freshwater lakes are controlled by dissolved organic matter. Canadian Society of Chemistry (CSC) in Halifax June 5-9, 2016.
- Klapstein, S., Ziegler, S., Risk, D., O'Driscoll, N.J. 2016. Linking variation in natural solar radiation with seasonal methylmercury dynamics in freshwater lake systems SETAC Europe. Nantes, France. May 22-26, 2016.
- Mann, E., Ziegler, S., Steffen, S., O'Driscoll, N.J. 2016. The influence of chloride concentration on Hg photochemical reduction in Arctic snow. SETAC World. Orlando, Florida, USA. November 6-10, 2016.
- Klapstein, S., Risk, D., Ziegler, S., Tordon, R., O'Driscoll, N. 2016. Predicting methylmercury (bio)availability at the base of the food web. SETAC World. Orlando, Florida, USA. November 6-10, 2016.
- Kickbush, J., Mallory, M., Rand, J., Murimboh, M., O'Driscoll, N.J. 2016. Influence of Avian Biovectors on Mercury Speciation in a Wetland. SETAC World. Orlando, Florida, USA. November 6-10, 2016.
- Saunders, C., Walker, A., Cameron, R., O'Driscoll, N.J. Analyzing Nova Scotia lichens for mercury content. SETAC World. Orlando, Florida, USA. November 6-10, 2016.
- Klapstein, S., Risk, D., Ziegler, S., O'Driscoll, N.J. 2016. Risk of methylmercury (bio)availability in freshwater lakes. 43rd Annual Canadian Ecotoxicity Workshop. Alberta, Canada. September 25-28, 2016.
- Reinheart, B., Pavey, S., Kidd, K. O'Driscoll, N.J. 2016. Effects of salinity on mercury in fish and invertebrates in the Saint John River estuary. 43rd Annual Canadian Ecotoxicity Workshop. Alberta, Canada. September 25-28, 2016.
- Kickbush, J., Mallory, M., Rand, J., Murimboh, M., O'Driscoll, N.J. 2016. Influence of Avian Biovectors on Mercury Speciation in a Wetland. BOFEP Conference. Fredericton, NB. June 8-10, 2016.



- Sizmur, T., Godfrey, A., O'Driscoll, N.J. 2016. Effects of Coastal Managed Retreat on Mercury Biogeochemistry. BOFEP Conference. Fredericton, NB. June 8-10, 2016.
- Saunders, C., Walker, A., Cameron, R., O'Driscoll, N.J. 2016. Analyzing Nova Scotia lichens for mercury content (poster). Science Atlantic Biology Conference, St Mary's University, Halifax, N.S. March 12-13, 2016
- Saunders, C., Cameron, R., O'Driscoll, N.J., Walker, A.K. 2016. Analysing Nova Scotia lichens for mercury content. Science Atlantic Environment Conference. Moncton, New Brunswick. March 18-20, 2016.
- Klapstein, S., Ziegler, S., Risk, D., O'Driscoll, N.J. 2016. Dissolved organic matter controls mercury photoreactions in freshwater lakes. SETAC Europe. Nantes, France. May 22-26, 2016.
- Kickbush, J., Mallory, M., Rand, J., Murimboh, M., O'Driscoll, N.J. 2016. Influence of Avian Biovectors on Mercury Speciation in a Wetland. SETAC Europe. Nantes, France. May 22-26, 2016.

Students Supervised:

PDF 4

MSc 2

BScH. 1

David McMullin

Publications:

- Shawwa, N.A., Raeside, R.P., McMullin, D.W.A., and McFarlane, C.R.M. (accepted). Employing contact metamorphism to assess the conditions of pluton emplacement and timing of recrystallization in southwestern Kellys Mountain, Cape Breton Island, Nova Scotia. *Canadian Journal of Earth Science*. **R**

Peir Pufahl

Publications:

- Ó Gogáin, A., Falcon-Lang, H.J., Carpenter, D.K., Miller, R., Benton, M.J., Pufahl, P.K., Ruta, M., Davies, T., Hinds, S.J., Stimson, M. 2016. R Fish and tetrapod communities across a marine to brackish salinity gradient in the Pennsylvanian (early Moscovian) Minto Formation of New Brunswick, Canada, and their palaeoecological and paleogeographic implications. *Palaeontology*. 59: 689-724. **R**
- Tosca, N.J., Guggenheim, S., Pufahl, P.K. 2016. An authigenic origin for Precambrian greenalite: implications for iron formation and the chemistry of ancient seawater. *Geological Society of America Bulletin*. 128: 511-530. **R**
- Caird, R.A., Pufahl, P.K., Hiatt, E.E., Abram, M.B., Dourado, A.R., Kyser, T.K. 2016. Neoproterozoic stromatolites and intertidal phosphorite of the Salitre Formation, Brazil: phosphogenesis and the Neoproterozoic Oxygenation Event. *Sedimentary Geology*. **R**
- Pufahl, P.K., Groat, L.A. 2016. Sedimentary and igneous phosphate deposits: formation and exploration. *Economic Geology*. **R**



Presentations:

Hiatt, E.E., *Silva, L., Pufahl, P.K. 2016. The end Cryogenian and early Ediacaran boundary and the onset of phosphogenesis in a transitional sedimentary succession: Jacadigo and Corumba groups, southwestern Brazil. Geological Society of America Annual Meeting, Denver, United States.

*MacNeil, L.A., Pufahl, P.K., James, N.P. 2016. Sedimentology and paleoceanography of the Early Carboniferous Windsor Group, Nova Scotia: implications for the formation of saline giants. Meeting of Sedimentology. International Association of Sedimentologists, Marrakech, Morocco.

Pufahl, P.K., Groat, L.A.(2016). Sedimentary phosphate deposits: ore formation and exploration. Meeting of Sedimentology. International Association of Sedimentologists, Marrakech, Morocco

Students Supervised:

PhD 1

MSc 2

BScH. 2

Rob Raeside

Publications:

Shawwa, N., Raeside, R.P., McFarlane, C.R.M. and McMullin, D.W.A. (reviewed, revised, resubmitted) Employing contact metamorphism to assess the conditions of pluton emplacement and timing of recrystallization in southwestern Kelly's Mountain, Cape Breton Island, Nova Scotia. *Canadian Journal of Earth Sciences* **R**

Presentations:

AGS annual colloquium, January 2017, Fredericton, NB – co-authored one poster.
Students Supervised

Ian Spooner

Publications:

- *Loder, A.L., Mallory, M.L, Spooner, I.S. McLellan, N.R., White, C. and Smol, J.P. 2017. Do rural impoundments in coastal Bay of Fundy, Canada sustain adequate habitat for wildlife. *Wetlands Ecology and Management*. WETL-D-16-00203 **R**
- Dunnington, D., White, H., Spooner, I., Mallory, M., O'Driscoll, N., White, C., and McLellan, N. 2017 A paleolimnological archive of metal sequestration and release in the Cumberland Basin Marshes, Atlantic Canada. *FACETS-2017-0004* **R**
- Spooner, I., Principato, S., Hill, N., White, H., Dunnington, D., Neily, T., Stolze, S. 2017, Late Holocene records of changing moisture regime from wetlands in southwestern Nova Scotia, Canada: implications for wetland conservation and restoration. 2017. *Northeastern Naturalist*. 24:331-348 **R**
- Dunnington, D. and Spooner, I. 2017 Modelling the effect of convex upward deformation and horizontal sectioning on paleolimnological data. *Journal of Paleolimnology*. JOPL-D-16-00088 **R**



- Dunnington D., Spooner, I., White, C., Cornett, R., Williamson, D., and Nelson, M. 2016. 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. *Journal of Paleolimnology*. 56:315-330. **R**
- Loder, A. L, Mallory, M.L. Spooner, I., *McLauchlan, C. *Englehardt, P.O. McLellan, N. and White, C. 2016. Bioaccumulation of Lead and Arsenic in Gastropods Inhabiting Salt Marsh Ponds in Coastal Bay of Fundy, Canada. 2016. * *Water, Air, & Soil Pollution*, 227: 1-12. **R**

Presentations:

- Loder A.L., Spooner I.S., Mallory M.L., McLellan N., and White C. 2016. Using sediment archives from constructed wetlands to establish spatial and temporal trends in wetland productivity. Presentation at the Society of Wetland Scientists Annual Meeting, Corpus Christi, Texas, May 2016.
- Loder A.L., Spooner I.S., Mallory M.L., McLellan N., and White C. 2016. Using sediment archives from constructed wetlands to establish spatial and temporal trends in wetland productivity. 2016. Presentation at the Paleolimnology Symposium (PALS), Kingston, Ontario, May 2016.
- Dunnington D., Spooner I.S., White C., Gagnon G., Krkosek W. 2016. Preliminary results and experimental design for a bulk geochemical assessment of sediment from drinking water reservoirs in Halifax, Nova Scotia, Canada. 2016. Poster at the Paleolimnology Symposium (PALS), Kingston, Ontario, May 2016.
- Dunnington D., Spooner I.S., and White C. 2016. Paleolimnology and long-term perspectives on water quality at Alta Lake, Whistler, British Columbia, Canada: implications for management.2016. Presentation at the Geological Society of America Northeast Section, Albany, New York.
- Spooner, I. Dunnington, D. White. C. 2016. Using paleolimnological techniques and XRF to investigate metal sequestration, mobility and bioavailability in shallow lakes: Case studies from Nova Scotia Canada. 2016. Northeastern Section Meeting of the Geological Society of America, Albany, NY. 20-23 March 2016.
- Turner, M., Loder, A., Spooner, I., Mallory, M., McLellan, N. and White, C. 2016. Nitrogen and phosphorus availability in surface and ground water in the Cumberland Marsh. Region: Impacts on productivity in constructed wetlands. 2016. The Atlantic Geoscience Society 42th Colloquium and Annual Meeting, Program with Abstracts. Feb 5-6, 2016. Truro, NS. p.47
- Berger, A. Raeside, R., Spooner, I.2016. 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

Students Supervised:

- MSc 2
BSch. 1



DEPARTMENT OF MATHEMATICS AND STATISTICS

Hugh Chipman

Publications:

HQP indicated by *

Xin, L. *, Zhu, M. and Chipman, H. “A Continuous-time Stochastic Block Model for Basketball Networks”, to appear, *Annals of Applied Statistics*. **R**

Chipman, H. A. and Joseph, V. R. (2016) “A Conversation with Jeff Wu”, *Statistical Science*, 21, 624–636. **R**

Presentations:

Chipman, H, McCulloch, R., Pratola, M. and George, E. (2017) “Modeling Heteroscedasticity with Bayesian Multiplicative Regression Trees”, invited presentation, Spring Research Conference, May 17, 2017.

Chipman, H. “An overview of statistical learning” Field Lecture, Science Atlantic Mathematics, Statistics and Computer Science Conference, October 15, 2016 (1 of 3 keynote lectures at the Science Atlantic conference)

Chipman, H, McCulloch, R., Pratola, M. and George, E. (2016), “Dispersion Modelling with an Ensemble of Trees”, invited presentation, Joint Statistical Meetings, Aug 1, 2016.

Students Supervised:

MSc: 1

PhD: 1 (non-Acadia)

Nancy Clarke

Publications:

Clarke, Nancy E. and Gallant, Robert P., 2-Limited Packings of Complete Grid Graphs, *Discrete Mathematics* **340**(7) (2017), 1705 – 1715. **R**

Clarke, Nancy E. & Sanaei, Asiyeh, Skolem Labellings of Generalised Dutch Windmills, *Australasian Journal of Combinatorics* **66**(3) (2016), 407 – 419. **R**

Presentations:

Invited speaker in the 8th Workshop on Graph Searching, Theory and Applications
Anogia Academic Village, Crete, Greece, April 9 – 13, 2017

Skolem Labellings of Generalised Dutch Windmills (contributed talk)
26th Coast Combinatorics Conference
Kailua – Kona, HI, February 23 – 26, 2017

Invited speaker (and organizer) in the invited Graph Searching Stream
28th European Conference on Operational Research (EURO 2016)
Poznań University of Technology, Poznań, Poland, July 3 – 6, 2016

Invited speaker in the Cops and Robbers and Pursuit - Evasion in Discrete Structures
Minisymposium, 2016 SIAM Conference on Discrete Mathematics
Georgia State University, Atlanta, Georgia, June 6 – 10, 2016



Invited participant in the Graph Searching in Canada Workshop (GRASCan 2016)
Dalhousie University, July 20 – 21, 2016

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: A Cops and Robber Model with Decoys

October 2016 Competition

\$5000

Students Supervised:

BScH 2

Masters 1

Richard Karsten

Publications:

- “Acadia-FORCE model: Summary Report”, Joel Culina, Thomas Roc, Mitchell O’Flaherty-Sproul, and Richard Karsten. Submitted to FORCE May 2016, 33 pages.
- “Tidal Energy Resource Assessment of Tocado Turbines at FORCE Berth A for Minas Tidal LP”, Greg Trowse, Luna Ocean Consulting, Richard Karsten, Acadia University. Submitted February 2017, 45 pages.
- “Acadia Resource Modelling”, Richard Karsten, Thomas Roc, Mitchell O’Flaherty-Sproul, Joel Culina; Submitted to Cape Sharp Tidal, December 2016, 24 pages.
- “Instream Tidal Energy Resource Characterization for Bay of Fundy Study Area”, Cape Sharp Tidal, Acadia University, Atlantic Marine Geological Consulting Ltd, Seaforth Geosurveys Inc, Envirosphere Ltd, and FORCE. Submitted to Offshore Energy Research Association of Nova Scotia November 2016 revised February 2017, 71 pages.
- “Reducing the cost of in-stream tidal energy generation through comprehensive hydrodynamic site assessment – Public Report” Richard Karsten, Dean Steinke, Greg Trowse, Alex Hay, Tiger Jeans, Andrew Gerber. Submitted to Natural Resources Canada April 2017, 20 pages (available at <https://www.nrcan.gc.ca/energy/funding/current-funding-programs/eii/16088>)
- “Reducing the cost of in-stream tidal energy generation through comprehensive hydrodynamic site assessment & refinement of site assessment in Grand Passage and Digby Gut: Site assessment in Petit Passage. Reducing the cost of floating tidal turbine platforms and mooring systems.” Project Completion Report, Richard Karsten, Dean Steinke, Greg Trowse, Alex Hay, Tiger Jeans, Andrew Gerber. Submitted to Natural Resources Canada March 2017, 19 pages.
- “Hydrodynamic Impact of Kinetic Keel”, Richard Karsten, Submitted to Big Moon Power, November 2016, 7 pages.



Presentations:

“Understanding the vertical structure of strong tidal flow.” CMOS 2016, Fredericton NB, May 27, 2016.

“Understanding the vertical structure of strong tidal flow.” CAIMS 2016, Edmonton AB, June 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). Jan. 2016 – Feb 2017.

Mitacs Accelerate Internship for Jeremy Locke, Richard Karsten and Luna Oceans Ltd., May 2017, \$15,000.

“Site Assessment”, research contract with Cape Sharp Tidal, Oct 2015 – Aug 2016 – June 2017, \$37,700.

“Hydrodynamic Impact of Kinetic Keel”, Sept 2016-Jan 2017, BigMoon Power Canada Corporation, \$7500.

“Minas Energy Site Assessment”, April 2016–Feb.2017, Luna Ocean Ltd, \$40,000

“Big Moon Power Site Assessment”, Sept 2016–Feb 2017, Luna Ocean Ltd, \$8,000

Productivity and Innovation Voucher Project, Nov 2016-March 2017, Innovacorp, with Luna Oceans Ltd, \$15,000

Also, in October 2016, submitted a \$2,798,987 research proposal for a CFI Infrastructure Grant, partnering with Dalhousie, and UNB

Students Supervised:

BScH 1

MSc 2.5 (3 co-supervised + 1)

Wilson Lu

Publications:

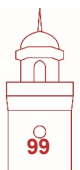
Wu, C and Lu, W. 2016. Calibration weighting methods for complex surveys. *International Statistical Review* 84: 79-98. **R**

Presentations:

Lu, W. 2017. The impact of calibration distances and constraints on weighting and estimation for complex surveys, in Vancouver, BC, Canada. The 3rd ICOSA Canada Chapter Symposium: Frontiers of Big Data and Statistical Sciences, Aug 18-20, 2017.

Students Supervised:

MSc 1



Franklin Mendivil

Publications:

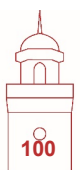
- “*Transposition as a permutation: a tale of group actions and modular arithmetic*,” *Math. Magazine* **89** (2016) pp. 16-35 (with Jeff Hooper) **R**
- “*Computing the Monge-Kantorovich Distance*,” *Comp. Appl. Math.*, (2016)
doi:10.1007/s40314-015-7. **R**
- “*Iterated function systems on functions of bounded variation*,” *Fractals* **24**, no. 2 (2016) pp. 1650019 (with D. La Torre and E.R. Vrscay) **R**
- “*Limiting distribution and mixing time for genetic algorithms*,” in *Nature Inspired Computing and Optimization: Theory and Applications*, edited by S. Patnaik, X. Yang, K. Nakamatsu, Springer Verlag (2017) (with **S. Alwadani** and R. Shonkwiler). **R**
This was an invited book chapter.
- “*Portfolio Optimization under partial uncertainty and incomplete information: A probability multimeasure-based approach*,” to appear in *Ann. Oper. Res.* (with D. La Torre) **R**
- “*Assouad dimensions of complementary sets*,” to appear in *Proc. Roy. Soc. Edinburgh Sect. A* (with I. Garcia, K. Hare) **R**
- “*Stochastic linear optimization under partial uncertainty and incomplete information using the notion of probability multimeasure*,” to appear in *Journal of the Operational Research Society* (with D. La Torre) **R**

Presentations:

- “*Multifractal and ‘local’ zeta functions of fractals*,” IFS, Fractals, Invariant Measures and Applications, *Dalhousie University*, June 10-12, 2016.
- “*Fractals and Images*,” *AARMS CRG Seminar Series and Acadia Math Society seminar*, Department of Mathematics and Statistics, Acadia, October 21, 2016.

Research Grants:

- “*Geometry of fractals and vector calculus on fractals*”, *NSERC Discovery Grant*, 2012 – 2018, \$60,000
- “*Improved automatic pronunciation feedback for English learners, with focus on prosodic correction*,” *NSERC Engage Grant Plus for Universities*, 2017 (with Fundy Language Analytics) \$12,500
- “*Online tool for ESL teachers*,” *InnovaCorp Productivity and Innovation Voucher Tier I*, 2016 (with Fundy Language Analytics) \$15,000
- “*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)), \$40,000
- “*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.



Students Supervised:
MSc 3

Jianan Peng

Refereed Journal Publications:

Peng, J., Liu, W., Bretz, F., and Shkedy, Z. (2017) Multiple Confidence Intervals for Selected Parameters Adjusted for the False Coverage Rate in Monotone Dose-Response Microarray Experiments. *Biometrical Journal*, Vol 59, No. 4, 732-745. **R**

Presentations:

Peng, J., Liu, W., Bretz, F. and Shkedy, Z. Multiple Confidence Intervals for Selected Parameters Adjusted for the False Coverage-Statement Rate in Dose-Response Microarray Experiments (January 3, 2017), School of Public Health, Tianjin Medical University, China.

Peng, J., Liu, W., Bretz, F. and Shkedy, Z. Multiple Confidence Intervals for Selected Parameters Adjusted for the False Coverage-Statement Rate in Dose-Response Microarray Experiments (December 30, 2016) School of Mathematics and Statistics, Central South University, Changsha, China.

Peng, J., Interval estimates for low-dose risk assessment with nonquantal data (December 26, 2016) School of Mathematics and Statistics, Hengyang Normal University, China.

Peng, J., Liu, W., Bretz, F. and Shkedy, Z. Multiple Confidence Intervals for Selected Parameters Adjusted for the False Coverage-Statement Rate in Dose-Response Microarray Experiments. The 10th ICSA International Conference on Global Growth of Modern Statistics in the 21st Century December 19 - December 22, 2016, Shanghai, China.

Students Supervised:
Msc 1

Holger Teismann

Publications:

“Rigorous numerics for NLS: bound states, spectra, and controllability.” *Physica D* 334 (2016), 158-173. With R. Castelli. **R**

Presentations:

“Controllability of Schrödinger equations (textbook style).” University of Cologne, Germany, 2017.

“Controllability of Schrödinger equations (textbook style).” Universite de Lorraine, Nancy, France, 2016.

Research Grants:

NSERC Discovery Grant – Individual



Title: *Fundamental mechanisms and obstacles in the bilinear control of Schrödinger Equations* \$15000/year for 5 years (2016 – 2020)

Students Supervised:

BScH 1
MSc 0.5

Ying Zhang

Publications:

Anand, K., Sketris, I., Zhang, Y., Levy, A. and Gambe, JM (2017). The effect of FDA and Health Canada warnings related to the safety of high dose simvastatin. *Real World Outcomes*. **R**

A. Corkum, P. Cabilio and Y. Zhang (2017). Nonparametric Confidence Intervals for Location in Times Series Data. *Communications in Statistics – Simulation and Computation*. Accepted subject to revisions. **R**

Laura Minard, Amber Corkum*, Ingrid Sketris, Judith Fisher, Ying Zhang, Ahmed Saleh. Trends in Statin Use in Seniors 1999 to 2013: Time Series Analysis. *PLOS ONE*. July 19, 2016. **R**

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). Fields Institute Communications* 78, 215-229. **R**

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. **R**

Presentations:

Monitoring Drug Consumption Rate Using Confidence Intervals for Locations in Time Series Data. International Chinese Statistics Association-Canada Chapter 2017 Symposium, August 18-20, Vancouver.

Modelling Age-at-harvest Data: Population Simulation Model and Stable Age Distribution Estimation. The 27th Annual Conference of the international Environmetrics Society, July 24 - 31, Bergamo, Italy.

Test for Trend in Blocked Time Series Data: Harvesting Maple Syrup in Nova Scotia, Canada. The 26th Annual Conference of the international Environmetrics Society, July 18-22, 2016, Edinburgh, UK.

Test for Trend in Blocked Time Series Data. University of Calgary, June 2, 2016.

Students Supervised:

Undergraduate 3
MSc 3



DEPARTMENT OF PHYSICS

Craig Bennett

Publications:

Voronoi Tessellated Graphite Produced by Catalytic Graphitization, L. Zhao, X. Zhao, L.T. Burke, J.C. Bennett, R. Dunlap and M.N. Obrovac, ChemSusChem (online Aug 1, 2017). **R**

Magnetic GO-PANI decorated with Au NPs: a highly efficient and reusable catalyst for reduction of dyes and nitro aromatic compounds, A. Pourjavadi, M. Doroudian, A. Abedin-Moghanaki, J.C. Bennett Applied Organometallic Chemistry (on-line June 2, 2017). **R**

Adsorption of oligo-DNA on Magnesium Aluminum Layered Double Hydroxide Nanoparticle Surfaces: Mechanistic Implication to Gene Delivery, K. A. Andrea, L. Wang, A. J. Carrier, M. Campbell, M. Mutch, M. Buhariwalla, C. Bennett, M. Mkandawire, K. Oakes, M. Lu, and X. Zhang, Langmuir, **33**, 3926-3933 (2017). **R**

Tungstate-loaded triazine-based magnetic Poly(Bis-imidazolium ionic liquid): An effective Bi-Functional catalyst for tandem selective oxidation/Knoevenagel condensation in water, N. Zohreh, M. Tavakolizadeh, S. H. Hosseini, A. Pourjavadi, J.C. Bennett, Polymer, **112**, 342-350 (2017). **R**

NbS₃ –a unique quasi-one-dimensional conductor with three charge density wave transitions, S.G. Zybtev, V.Ya. Pokrovskii, V.F. Nasretdinova, S.V. Zaitsev-Zotov, V.V. Pavlovskiy, A.B. Odobesco, W. W. Pai, M.-W. Chu, Y. G. Lin, E. Zupanič, H.J.P. van Midden, S. Šturm, E. Tchernychova, A. Prodan, J.C. Bennett, I.R. Mukhamedshin, O.V. Chernysheva, A.P. Menushenkov, V.B. Loginov, B.A. Loginov, A.N. Titov and M. Abdel-Hafiez, , Phys. Rev. B, **95**, 035110 (2017). **R**

Highly Dispersible Bis-imidazolium/WO₄²⁻ Modified Magnetic Nanoparticles: A Heterogeneous Phase Transfer Catalyst for Green and Selective Oxidation, N. Zohreh, M. Tavakolizadeh, S. H. Hosseini, M. Jahani, A. Pourjavadi, J.C. Bennett, New J. Chemistry, **40**, 10325-10332 (2016). **R**

Crystal Structure of (NbSe₄)₃l and (NbSe₄)_{10/3}l CDW Compounds at 14 K, M. Zubko, J. Kusz, A. Prodan, J.C. Bennett and P. Swiec, Acta Physica Polonica A, **130**, 869-872 (2016). **R**

Immobilized tungstate on magnetic poly (2-ammonium ethyl acrylamide): A high loaded heterogeneous catalyst for selective oxidation of sulfides using H₂O₂, N. Zohreh, S. H. Hosseini, A. Pourjavadi, R. Soleyman and J. C. Bennett, J. Indust. and Engin. Chemistry, **44**, 73-81 (2016). **R**

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). **R**

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). **R**



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). **R**

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). **R**

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). **R**

Presentations:

The unusual charge-density wave in the monoclinic phase of NbS₃, S.G. Zybtssev, V.Ya. Pokrovskii, V.F. Nasretdinova, S.V. Zaitsev-Zotov, V.V. Pavlovskiy, Woei Wu Pai, M.-W. Chu, Y. G. Lin, E. Zupanič, H.J.P. van Midden, S. Šturm, E. Tchernychova, A.Prodan, J.C. Bennett, I.R. Mukhamedshin, O.V. Chernysheva, A.P. Menushenkov, A.N.Titov, XXI Symposium "Nanophysics and Nanoelectronics, Nizhny Novgorod, v.2, p. 477, Nizhny Novgorod, Publishing house of N.I. Lobachevsky Nizhny Novgorod State University (March 2017).

Magnetic Nanoparticles for Catalytic And Biomedical Applications, J.C. Bennett, S.H. Hosseini, N. Zohreh, N. Safaie and A. Pourjavadi, Proc. 43rd Annual Meeting, Microscopical Society of Canada, Edmonton (June 2016).

NbS₃ – a quasi-one-dimensional conductor with three charge density wave transitions. S.G. Zybtssev, V.Ya. Pokrovskii, V.F. Nasretdinova, S.V. Zaitsev-Zotov, V.V. Pavlovskiy, A.B. Odobesco, Woei Wu Pai, M.-W. Chu, Y.G. Lin, E. Zupanič, H.J.P. van Midden, S. Šturm, E. Tchernychova, A.Prodan, J.C. Bennett, I.R. Mukhamedshin, A.P. Menushenkov, M. Abdel-Hafiez, proc. XIV Conference on Strongly correlated electron systems and quantum critical phenomena, Troitsk-Moscow (June 2016).

Research Grants:

NSERC Discovery Grant, *Materials at the Nanoscale: Structure, Properties and Applications*, 2017-22, \$105,000

NSERC Research Tools: Operations and Maintenance Support, 2017-19, \$294,000 (PI J. Zwanziger, 7 co-applicants).

NSERC Research Tools, *Optical metrology of advanced materials*, 2017, \$150,000 (PI K. Plucknett, co-applicant).

Acadia 25.55 Research Funds, *Transmission Electron Microscopy of Low Dimensional Materials*, 2016: \$5000

Students Supervised:

BScH 1

BSc 1

Michael Robertson

Publications:

- S. C. Hillier, E. T. Robertson, G. Reid, R. D. Haynes and M. D. Robertson, *On the Role of the Second Derivative Term in the Calculation of (S)TEM Images and Diffraction Patterns*, Ultramicroscopy, **179**, 73-80 (2017). **R**
- F. Moyon, D. Hernandez, M. D. Robertson and W. Lefebvre, *Atomic Resolution Electron Tomography Using Low Specimen Tilt Angles: One Application of Atom Counting in STEM-HAADF*, Journal of Microscopy, **265**, 73-80 (2017). **R**
- S. Meynell, B. Edwards, M. D. Robertson and T.L. Monchesky, *Structure of MnSi on SiC (0001)*, Physical Review B, 94, 184416 (2016). **R**
- M. D. Robertson and S. J. Gibson, *The Components, Calibration, Optimization and Avoidance of Artifacts of a Cathodoluminescence System*, Microscopical Society of Canada Bulletin, **43**(3), p16-20 (2017).

Presentations:

- S. Hillier, E. Robertson, G. Reid, R. Haynes and M. D. Robertson, *On the Role of the Second-Derivative Term in the Solution of the Schrödinger Equation for (S)TEM Image Simulations*, 42nd Annual Meeting of the Microscopical Society of Canada, University of Alberta, Edmonton, AB (June 7-10, 2016).

Research Grants:

- Jodrey Chair in Physics, \$5000/year (2016-20).
- Acadia Article 25.55 Grant, \$3840, *Photo-Excitation and Cathodoluminescence of Spectroscopy of Geological Specimens* (2016).

Students Supervised:

- BScH 2
BSc. 1

Ruben Sandapen

Publications:

- M. Ahmady, F. Chishtie and R. Sandapen. *Spin effects in the holographic pion light-front wavefunction*. Physical Review D 95, 074008 (2017). **R**
- M. Ahmady, N. Sharma and R. Sandapen. *Diffraction and electroproduction using an AdS/QCD light-front wavefunction*. Physical Review D 94 (2016) **R**
- M. Ahmady, F. Chistie and R. Sandapen. *Dynamical spin effects in the pion*. AIP Conf. Proc. 1819 (2017) no.1, 060006. 9th International Workshop on Diffraction in High Energy Physics (Diffraction 2016), 02-08 Sep 2016. Santa Tecla di Acireale, Catania, Italy.
- M. Ahmady, R. Sandapen and N. Sharma. *Predictions for diffractive _ production using an AdS/QCD wavefunction*. AIP Conf. Proc. 1819 (2017) no.1, 060006. 9th International Workshop on Diffraction in High Energy Physics (Diffraction 2016), 02-08 Sep 2016. Santa Tecla di Acireale, Catania, Italy.



M. Ahmady, R. Sandapen, N. Sharma. *Diffraction _ electroproduction with a holographic meson wavefunction*. Proceedings of Science (DIS2016) 173. 24th workshop on Deep Inelastic Scattering and Related Subjects (DIS 2016). Hamburg, Germany. April 11-25, 2016.

Presentations:

The holographic Schrödinger Equation. Invited talk to be given at the Canadian Association of Physicists Congress. June 2, 2017. Queen's University. Ontario. Canada.

Holographic meson Distribution Amplitudes. In: Progress in QCD session, Diffraction 2016. Santa Tecla Palace Hotel. Acireale, Sicily. 2–8 September 2016.

Diffraction vector meson electroproduction using an AdS/QCD holographic wavefunction. In: Advances in Nuclear and Particle Theory, Canadian Association of Physicists congress. University of Ottawa, Ottawa (ON), Canada. June 12–17, 2016.

Light-front holography and diffraction vector meson production. In: Particle physics session, Theory Canada 11 workshop. Carleton University, Ottawa (ON), Canada. June 9–11 2016.

Research Grants:

Natural Sciences and Engineering Research Council of Canada (NSERC). Individual Discovery Grant. Proposal: Light-front holographic QCD and rare exclusive B decays. Total: \$45,000 (2017-2020).

Department of Education (New-Brunswick). Student Employment and Experience Development. Project: Numerical analysis in Particle Physics using Maple and Mathematica. \$6816 (2017).

Natural Sciences and Engineering Research Council of Canada (NSERC). Team Discovery Grant (co-applicant with M. Ahmady). Proposal: Strong interactions in B physics. Total: \$75,000 (2014-2017).

Article 25:55 Research Funds. Acadia University. Proposal: Angular observables in the rare decay. \$4802 (2017).

Article 25:55 Research Funds. Acadia University. Proposal: New Physics in a rare B decay at the LHC. \$4802 (2016).

Department of Education (New-Brunswick). Student Employment and Experience Development. Project: Numerical analysis in Particle Physics using Maple and Mathematica. \$6816 (2016).

Students Supervised:

BScH	1
BSc.	1
Non-Acadia	2



DEPARTMENT OF PSYCHOLOGY

Darlene Brodeur:

Presentations

- Stubbert, E., Cohene, K., Brodeur, D., Weva, V., O'Brien, S., Masucci, R., Tiberi, M., Flores, H., & Burack, J. A. (2017). Tracking multiple objects in space: Similarities between children with ADHD and typically developing children. *Society for Research in Child Development Biennial Meeting*, April 6-8, Austin, Texas.
- Flores, H., Brodeur, D., Trick, L. M., Stubbert, E., Cohene, K., & Brurack, J. A. (2017). "Catch the Spies": Multiple object tracking in children with low-functioning and high-functioning Autism spectrum disorder. *29th Association for Psychological Science Annual Convention*, May 25-28, Boston, MA.

Research Grants:

- 2017-2020 Champod, A. S., Brodeur, D. A., Fisher, D. J., Newman, R. L., Eskes, G. A. Studying the neurocognitive processes underlying the effects of a home-friendly treatment for spatial neglect in healthy subjects across the lifespan. Nova Scotia Health Research Foundation – Establishment Grant, \$147,857.
- 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.

Students Supervised:

MSc 3 (co-supervised; McGill University)

Anne Sophie Champod

Invited Talk:

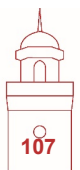
Champod, A. S. (April 20, 2017) *Stroke Rehab: There's an app for that!* Ideas - Acadia event. Port Bistro, Port Williams, NS.

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.

Research Grants:

- 2017-2020 Champod, A. S., Brodeur, D. A., Fisher, D. J., Newman, R. L., Eskes, G. A. Studying the neurocognitive processes underlying the effects of a home-friendly treatment for spatial neglect in healthy subjects across the lifespan. Nova Scotia Health Research Foundation – Establishment Grant, \$147,857.



- 2016-2017 Champod, A.S. *Title: Measurement of attention orienting processes using a more naturalistic spatial cueing protocol.* Acadia University Research Fund. \$4936.
- 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

Awards:

- 2017 Champod, A.S. Research Excellence Award for early career researcher Faculty of Pure and Applied Science, Acadia University
- 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

Students Supervised:

BScH 1
MSc 1

Joseph Hayes

Publications:

- Hayes, J. (2017). Terror management theory. *Encyclopedia of Personality and Individual Differences*. Springer. Available Online First.
- Hayes, J., Prentice, M., & McGregor, I. (2017). Giving in and giving up: Accommodation and fatalistic withdrawal as alternatives to primary control restoration. In Bukowski, M., Fritsche, I, Guinote, A., & Kofta, M. (Eds.), *Coping with lack of control in a social world (Chapter 7, pp. 116-132)*. New York: Routledge.

Presentations:

- Hayes, J. (2017). *On the Problem of Death-Awareness*. Invited presentation at the Valley Connections meeting for registered psychologists in the Annapolis Valley, Wolfville, NS.

Research Grants:

- 2016 -2017 Acadia University 25.55 Grant: Exploring Fatalistic Withdrawal as a Predictor of Suicide Extremism.

Students Supervised:

BScH 1
MSc 1



Diane Holmberg

Research Grants:

- 2017 -2019 SSHRC Insight Development Grant, \$73 836, (collaborator; PI: Dr. Karen Blair) “Speak now or forever hold your peace: Exploring the dynamics of giving and receiving disapproval for marginalized vs. non-marginalized romantic relationships”
- 2017 - 2018 SSHRC Institutional Grant, \$2 788, 2017-2018 (co-PI: Dr. K. Blair) “That’s not how I remember it: Exploring possible discrepancies in parents’ and adult children’s memories of the coming-out process”
- 2017-2018 CIHR, Institute of Population and Public Health Planning Grant, \$17 933,(collaborator and mentor; PI: Dr. K. Blair)
- 2016 – 2018 Canadian Institutes of Health Research, \$148 000, 2016-2018 (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”

Students Supervised:

BScH 3
MSc 2

Stephanie Jones

Publications:

- Salmon, J. P., Jones, S. A., Wright, C. P., Butler, B. C., Klein, R. M., & Eskes, G. A. (2017). Methods for validating chronometry of computerized tests. *Journal of Clinical and Experimental Neuropsychology*, 39 (2), 190 – 210. doi: 10.1080/13803395.2016.1215411.
- Jones, S. A. H., Butler, B. C., Kintzel, F., Johnson, A., Klein, R. M., & Eskes, G. A. (2016). Measuring the performance of attention networks with the Dalhousie Computerized Attention Battery (DalCAB): Methodology and reliability in health adults. *Frontiers in Psychology*, 7 (823), 1-16. doi: 10.3389/fpsyg.2016.00823.

Rick Mehta

Awards:

- ASU Leadership in Teaching Award, 2016 – 2017
ASU Professor of the Month Award (October & November 2016)

Students Supervised:

BScH 2
MEd 1 (co-supervised with Allison Petrie)



Randy Lynn Newman

Presentations:

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.

Research Grants:

2017-2020 Champod, A. S., Brodeur, D. A, Fisher, D. J., Newman, R. L., Eskes, G. A. Studying the neurocognitive processes underlying the effects of a home-friendly treatment for spatial neglect in healthy subjects across the lifespan. Nova Scotia Health Research Foundation – Establishment Grant, \$147,857.

Canadian Foundation for Innovation, John R. Evans Leaders Fund – Funding for Research Infrastructure (\$103, 370)

Awards:

Nominated for the Association of Atlantic Universities' Distinguished Teaching Award

Students Supervised:

BScH 3

Susan Potter

Research Grant:

2013-2017 Lallemand Health Solutions - \$25,000 The effects of probiotics on cognitive and mental health outcomes in children and adults.

Students Supervised:

MSc 4

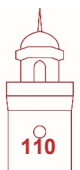
BScH 2

Patrick O'Neill

Publications:

O'Neill, P. (2016). Assessing risk in psychological research. In W. C. van den Hoonaard (Ed.), Ethics rupture. (Chapter 4). Toronto, ON.: University of Toronto Press.

O'Neill, P. (2016). Psychology in and out of the shadows. Canadian Psychology, 57, 226-231.



Lisa Price

Presentations:

Gouthro, A. & Price, E.L. (2016). Risk factors for male sexual coercion. *Canadian Sex Research Forum*, Quebec City, Quebec.

Price, E.L. & Gouthro, A. (2017). Results of a study on Acadia student health and sexual coercion. Presentation made to the Acadia Sexual Health Working Group, Acadia University, Wolfville.

Research Grants:

2016 – 2018 Canadian Institutes of Health Research, \$148 000, 2016-2018 (co-applicant; PI: Dr. A. Day) “Healthy and Productive Workplace Partnership”

Doug Symons

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.

Students Supervised:

BAH 1

MSc 1

IVAN CURRY SCHOOL OF ENGINEERING

Martin Tango

Publications:

Biazar, J., S. Safaei, and M. Tango. Fractional modelling for prey and predator problem by using optimal homotopy asymptotic method. *Journal of Computational and Applied Mathematics*. Submitted for publication. **R**

Tango, M. 2017. Viability of growing industrial hemp in Nova Scotia: seed and soil type trials under greenhouse conditions. Submitted to MHM Ltd., Sydney.

Tango, M. 2017. Technical evaluation of AP 200 aquaponics system. To be submitted in August to Nova Aquaponics Inc., Halifax, NS.

Barnett, C., M. Tango and E. Mfoumou. 2017. Enhanced poultry wastewater treatment. Final technical report to be submitted in August to Eden Valley Poultry Company, Berwick, NS.

Research Grants:

University research fund. 2016. Performance testing of bench scale in-stream low/no head water turbine. \$4,995.

NRC-IRAP. 2017. Technical assessment on an integrated mobile aquaponics system for Nova Aquaponics Ltd., Halifax, NS. \$5000.



Awards:

Awarded a certificate of mentorship for the Imhotep program (an after-school junior/high school STEM mentorship program) at Acadia University.

Other Acadia Students Under Supervision:

Part-time research assistants	3
Co-supervision of design II project	3

Non-Acadia Students Under Co-Supervision:

NSCC	7
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Jennie Rand

Publications:

Borza, T., R.D. Peters, Y. Wu¹, A. Schofield, J.L. Rand, Z. Ganga, K.I. Al-Mughrabi, R.H. Coffin and G. Wang-Pruski. 2016. Phosphite uptake and distribution in potato tubers following foliar and postharvest applications of phosphite-based fungicides for late blight control. *Annals of Applied Biology*. 170(1). **R**

Sharafimasooleh, M., Y. Huang, J.L. Rand, L. Truelstrup-Hansen and M.W. Walsh. 2017. Impact of common corrosion control strategies on iron corrosion and release in presence of high chloride concentrations. *AWWA ACE*. Philadelphia, PA. **R**

Rand, J.L., J. Younker and J. Barton. 2016. Melvin Farms wash water project summary. Submitted to Melvin Farms Ltd.

Ardley, S. and J.L. Rand. 2016. Effluent water quality and treatment options for Hillaton Foods Inc. Submitted to Oxford Frozen Foods.

Wang-Pruski, G., T. Borza and J.L. Rand. Evaluation of Confine™ residue in field and post-harvest treated tubers. Submitted to the Manitoba Horticulture Productivity Enhancement Centre.

Presentations:

Rand, J.L. 2016. Water in agriculture. Presented at the Horticulture NS Annual Harvest End Breakfast.

Research Grants:

NRC IRAP Contribution to Organization Program. 2016. Treatment of produce wash water. \$4000.

NSFA Water Resources Program. 2016–2017. Development of nitrate management strategies for the Village of Port Williams. \$28,545.

A.D. Foulis Chair in Engineering. 2011–2016. Water resources research. \$200,000/year.

Research Contract with NSAC. 2011–2016. Development of phosphate and phosphite analysis in potato plants. ~\$25,000.

Other Acadia Students Under Supervision:

CAS/BASc students	2
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Non-Acadia Supervision:		
Post-doctoral fellow	1	
Supervision/supervisory committee of PhD and MASc students		11
High school student	1	

Hamed Aly

Refereed Journal Publications:

- Aly, H.H. 2016. Dynamic modelling and control of tidal current energy using DFIG and DDPMSG for power system stability analysis. *Journal of Electrical Power & Energy Systems*. 83(525–540). **R**
- Shehadah, S., H.H. Aly and M.E. El-Hawary. 2017. Analysis of PV harmonic distributions for various weather variables. *IEEE Transaction of Sustainable Energy*. **R**
- Shehadah, S., H.H. Aly and M.E. El-Hawary. 2017. Investigation of PV coverage ratio for maximum overall thermal energy of PVT system. Submitted to *IEEE Transaction on Power Systems*. **R**
- A. Fituri, H.H. Aly and M. El-Hawary. 2017. *IEEE Conference on Electrical Power and Energy Conference*. Saskatchewan. **R**
- S. Shehadah, H.H. Aly and M. El-Hawary. 2017. Minimizing CO₂ Emissions of photovoltaic thermal model in North America. *IEEE Conference on Electrical and Computer Engineering*. Windsor. **R**
- S. Shehadah, H.H. Aly and M. El-Hawary. 2016. PV Harmonic distribution analysis for various conditions. Submitted to *IEEE Conference on Electrical and Computer Engineering*. Vancouver, BC. **R**

Non-Acadia Supervision:

PhD student co-supervision (Dalhousie University)		4
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Paul Arnold

Publications:

- Arnold, P. 2016. In: Bureau de Normalisation du Québec. Standard D 043-220, Organic soil conditioners – composts – determination of respiration rate – Part II: modified biochemical oxygen demand (BOD) respiration method. **R**
- Bio-Logic Environmental Systems*. 2017. Otter Lake Waste Audit, Prepared for Otter Lake Community Monitoring Committee.
- Arnold, P. and J. Loder. 2017. Evaluating the Feasibility of Composting Waxed Corrugated Cardboard, Divert Nova Scotia.
- Arnold, P. 2017. Composting Manufactured & Treated Woods, Divert Nova Scotia & Nova Scotia Environment.
- Bio-Logic Environmental Systems*. 2016. Responses to Environment Act directive regarding Atlantic Country Compost, Nova Scotia Environment.

Presentations:

Arnold, P. 2016. Workshop/demonstration on compost respiration test. Presented to



attendees at the Compost Council of Canada's national conference in Niagara Falls.

Research Grants:

Divert NS. 2016. Feasibility of In-house Management of Organic Waste by a Large Commercial Business. \$10,344.

MITACS. 2017. Collaborative application with Gordon Price (Dalhousie University) on Capture and utilization of heat and CO₂ from in-vessel composting of municipal source-separated organics in a modular vertical greenhouse. \$45,000.

Hatch Ltd. 2016. Collaborative application with Gordon Price (Dalhousie University) on Capture and utilization of heat and CO₂ from in-vessel composting of municipal source-separated organics in a modular vertical greenhouse. \$50,000.

Divert NS. 2016. Collaborative application with Gordon Price (Dalhousie University) on Capture and utilization of heat and CO₂ from in-vessel composting of municipal source-separated organics in a modular vertical greenhouse. \$63,000.

Other Acadia Students Under Supervision:

Summer research assistant 1

JODREY SCHOOL OF COMPUTER SCIENCE

Darcy Benoit - On leave 2016-2017

Presentations:

Johnson, A., Boulos, P., McDonald, J., Lockett, M., McSweeney, J., Benoit, D. "Ethical Potluck: Serving You Two Days in the Life of an Educational Developer", Educational Developers Caucus 2017 – (re)Thinking Tradition, University of Guelph, Guelph, Ontario, February 22-24, 2017.

Research Grants:

NSERC PromoScience Grant (Acadia Robotics), \$75,000 over three years

Outreach / Service:

Member of the Steering Committee for the Extended Mathematics 11 Curriculum Group with the NS Department of Education and Early Childhood Development.

Currently working with the NS Department of Education and Early Childhood Development to create curriculum proposals for the introduction of coding in the NS school system (grades 7-12)

Students Supervised:

MSc 4 (3 co-supervised)

BCSH 1 (in progress)

Project 2



James Diamond

Presentations:

Diamond, Jim, "Beautiful Graph Drawings the Easy Way", presented at the 2016 East Coast Combinatorics Conference, Mount Saint Vincent University, July 18--19, 2016.

Awards:

Professor of the Year, Jodrey School of Computer Science

Outreach / Service:

Chair of the Science Atlantic Computer Science Committee

Students Supervised:

BCSH	1 (in progress)
MSc	1
Project	1

Elhadi Shakshuki

Publications:

- Jabeur, N., Yasar, A., Elhadi Shakshuki, E., Haddad, H., "Toward a Bio-Inspired Adaptive Spatial Clustering Approach for IoT Applications", International Journal of Future Generation Computer Systems, Elsevier, in press. **R**
- Shahzad, F., Sheltami, T., Shakshuki, E., "DV-maxHop: A Fast and Accurate Range-Free Localization Algorithm for Anisotropic Wireless Networks", IEEE Transactions on Mobile Computing, IEEE, vol. 16, issue 9, pp. 2494 – 2505, 2017. **R**
- Sheltami, T., Shahra, E., Shakshuki, E., "Performance Comparison of Three Localization Protocols in WSN using Cooja", International Journal of Ambient Intelligence and Humanized Computing, Springer, vol. 8, issue. 3, pp. 373–382, 2017. **R**
- Gamel, A., Maratha, B., Sheltami, T., Shakshuki, E., "Fault-Tolerance Evaluation of VANET Under Different Data Dissemination Models", International Journal of Vehicular Telematics and Infotainment Systems, IGI Global, vol. 1, issue 1, 2017. **R**
- Eltayesh, F., Bentahar, J., Mizouni, R., Otrok, H., Shakshuki, E., "Refined Game-Theoretic Approach to Improve Authenticity of Outsourced Databases", International Journal of Ambient Intelligence and Humanized Computing, Springer, vol. 8, issue. 3, pp. 329-344, 2017. **R**
- Maratha, B, Sheltami, T., Shakshuki, E., "Performance Evaluation of Topology Based Routing Protocols in a VANET Highway Scenario", International Journal of Distributed Systems and Technologies, IGI Global, vol. 8, issue 1, 2017. **R**
- Shahra, E, Sheltami, T., Shakshuki, E., "A Comparative Study of Range-Free and Range-Based Localization Protocols for Wireless Sensor Network Using COOJA Simulator", International Journal of Distributed Systems and Technologies, IGI Global, vol. 8, issue 1, 2017. **R**
- Galland, S., Yasar, A., Shakshuki, E., Gaud, N., "Helping the Performance Evaluation of an Agent Run-time Framework: the SARL Experience Index", the 14th



- International Conference on Mobile Systems and Pervasive Computing, July 24-26, pp. 159–166, Leuven, Belgium, 2017. **R**
- Gamel, A., Sheltami, T., Al-Roubaiey, A., Shakshuki, E., “Broker-Less Middleware for WSAN Performance Evaluation”, the 12th International Conference on Future Networks and Communications, July 24-26, pp. 369–377, Leuven, Belgium, 2017. **R**
- Drawel, N., Bentahar, J., Shakshuki, E., “Reasoning about Trust and Time in a System of Agents”, the 8th International Conference on Ambient Systems, Networks and Technologies, May 16-19, pp. 632-639, Madeira, Portugal, 2017. **R**
- Malik, H., Shakshuki, E., Katuku, S., “Exploring the Relationship Between Version Updates and Downloads of Asthma Mobile Apps”, the 8th International Conference on Ambient Systems, Networks and Technologies, May 16-19, pp. 624-631, Madeira, Portugal, 2017. **R**
- Shahra, E., Sheltami, T., Shakshuki, E., “Comparative Study of Fingerprint and Centroid Localization Protocol Using COOJA”, the 7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, September 19-22, pp. 16-23, London, UK, 2016. **R**
- Shahzad, F., Sheltami, T., Shakshuki, E., Shaikh, O., “A Review of Latest Web Tools and Libraries for State-of-the-art Visualization”, the 7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, September 19-22, pp. 100-106, London, UK, 2016. **R**
- Malik, H., Shakshuki, E., “Mining Collective Opinions for Comparison of Mobile Apps”, the 13th International Conference on Mobile Systems and Pervasive Computing, Procedia Computer Science, Elsevier, August 15-18, pp. 168-175, Montreal, Quebec, Canada, 2016. **R**

Academic Service:

Co-organizer and co-editor of the proceedings for:

The 8th International Conference on Ambient Systems, Networks and Technologies, May 2017

The 7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, September 2016

The 14th International Conference on Mobile Systems and Pervasive Computing, July 2016

Research Grants:

NSERC Award \$20,000 per year for five years, 2017 to 2022

Editorial Work:

Editor-in-Chief: The International Journal of Ubiquitous Systems and Pervasive Networks

Students Supervised:

MSc 2



Daniel Silver

Awards:

Extended for one additional year (2017) - Honorary Colonel, RCAF, 415 Squadron - Long Range Patrol and Force Development, 14 Wing Greenwood.

Publications:

- Jiang, X., de Souza, E.N., Pesaranghader, A., Hu, B., Silver, D., and Matwin, S. TrajectoryNet: An Embedded GPS Trajectory Representation for Point-based Classification Using Recurrent Neural Networks, accepted for presentation and proceedings at ECML-PKDD-2017 conference. In-press. **R**
- Jiang, X., Liu, X., de Souza, E.N., Hu, B., Silver, D., and Matwin, S. Improving Point-based AIS Trajectory Classification with Partition-wise Gated Recurrent Units, accepted for presentation and proceedings at IJCNN-2017 conference. In-press. **R**

Industry Project Reports:

- Silver, D., and Webster, L. Predicting Customer / Company Actions using Deep Recurrent Neural Networks. Nova Scotia Productivity and Innovation Voucher Tier 2 Program funded project for Singolar. April 2017.
- Silver, D. Data Analytics for Automated Contract Management. NRC IRAP funded project for PACTA, Inc. July 2016. And an extended report of the same title based on Nova Scotia Productivity and Innovation Voucher, Tier 1, funding authored with RA Christian Frey. April 2017.
- Silver, D. Applying Data Analytics to the Forestry Sector. NRC IRAP funded project for WoodsCamp Technologies, Inc. June 2016. And an extended report of the same title based on Nova Scotia Productivity and Innovation Voucher, Tier 1, funding authored with RA Ahmed Galila. April 2017.

Presentations:

- Silver, D. Deep Learning with Symbols. Invited talk at the Human-Like Neural-Symbolic Computing, Dagstuhl Seminar 17192, May 7-12, 2017.
- Silver, D. Forecasting and classification using machine learning in energy, environment and agriculture. Invited talk at the See.4C Workshop, Carquieranne, France, April 22, 2017.
- Silver, D. Forecasting using machine learning techniques in energy, environment and agriculture. Invited talk at the Geomatics Association of Nova Scotia Workshop, COGS, NSCC, Lawrencetown, Feb 08, 2017.
- Silver, D. Forecasting using machine learning techniques in energy, environment and agriculture. Invited talk at the Annapolis Valley Refresh Meeting, RIC, Acadia University, Jan 10, 2017.
- Silver, D. Forecasting using machine learning techniques for spatio-temporal problem domains. Invited talk at the NIPS-2017 See.4C Workshop, Barcelona, Spain, Dec 11, 2016.
- O. Yilmaz, A. S. d'Avila Garcez and D. Silver. A Proposal for Common Dataset in Neural-Symbolic Reasoning Studies. 11th International Workshop on Neural-



Symbolic Learning and Reasoning (NeSy16), The New School, New York, July 2016.

Research Grants:

\$24,987 Tier 2 – NS Productivity and Innovation Voucher funding for work with Singolar Inc on “Deep Sequencing Learning for Smart Virtual Assistants” (Oct 2016 – Mar 2017).

\$15,000 Tier 1 – NS Productivity and Innovation Voucher funding for work with WoodsCamp Technologies Inc on “Applying Data Analytics to the Forestry Sector” (Oct 2016 – Mar 2017).

\$15,000 Tier 1 – NS Productivity and Innovation Voucher funding for work with PACTA Inc on “Data Analytics for Automated Contract Management” (Oct 2016 – Mar 2017).

\$4,000 - SeniorsCentre.info project. These funds were used as salary of Seth Stevenson and Brad Jobe (Sept 2016 – April 2017).

Editorial Boards:

Journal of Artificial General Intelligence (JAGI) (2012-present)

Brain Informatics Journal (BRIN) (2013-present)

Students Supervised:

Post Doc	1
PhD	1
MSc	3
BCSH	2
Project	15
Res. Assist.	3

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

Students Supervised:

BCSH	1
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Community Engagement Activities:

Girls Get WISE: Techxpedition, August 18, 2016 (Primary Organizer)

Haiyi Zhang

Refereed Conference Publications:

T. Zhou, H. Zhang “A Document Exploring System on LDA Topic Model for Wikipedia Articles”, The International Journal of multimedia & Its Applications (IJMA), ISSN:0975-5578, August 2016, Volume 8 Number 3/4, P1-12.

Conference Paper:

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.

Students Supervised:

BCSH 1

SCHOOL OF NUTRITION AND DIETETICS

Matt Durant

Student Supervision:

BSNH - 1

Mojtaba Kaviani

Publications:

Mojtaba Kaviani, Philip D. Chilibeck, Peter Yee, Gordon A. Zello. The effect of consuming low versus high glycemic index meals after exercise on postprandial blood lipid response following a next day high-fat meal. *Nutr Diabetes*. 2016 Jul; 6(7): e216. **R**

M. Kaviani, M. Faramarzi, L. Bagheri, A. Abassi, N. Bagheri. Effect of Rhythmic Aerobic Exercise training on plasma visfatin levels and some metabolic risk factors in obese women. *Canadian Journal of Cardiology* <http://www.onlinecjc.ca/> October 2016 Volume 32, Issue 10, Supplement 1, Pages S225–S226 **R**

Presentations:

The benefits of hemp powder supplementation during resistance training. Canadian Society of Exercise Physiology, Victoria 2016. Poster presentation

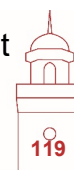
The benefits of hemp powder protein supplementation with resistance training, Research day, Nov 24th, 2016, Acadia University

New strategies in sports nutrition to optimize performance, 10th International Congress in Sport Sciences, Tehran, Iran, April 26-27, 2017th. Invited speaker

Matthew McSweeney

Publications:

McSweeney, M.B., Ferenc, A., Smolkova, K., Lazier, A., Tucker, A., Seetharaman, K., Wright, A., Duizer, L.M., & Ramdath D. (2016). Glycaemic response of proso millet



- (*Panicum miliaceum*) based products. International Journal of Food Science and Nutrition. Accepted (<http://dx.doi.org/10.1080%2F09637486.2017.1301890>). **R**
- Sanderson, E., Duizer, L.M., & McSweeney, M.B. (2016). Descriptive analysis of a new proso millet product. International Journal of Gastronomy and Food Science. 8: 14-18 **R**
- McSweeney, M., Duizer, L.M, Ramdath, D., & Seetharaman, K. (2016). Characterization and physical characteristics of proso millet (*Panicum miliaceum*) based products, Cereal Chemistry, 94 (2):357-362. **R**
- Muggah, E. M. & McSweeney, M.B. (2016). Females' attitude and preference for beer: a conjoint analysis study. International Journal of Food Science and Technology. 52 (3), 808-816. **R**

Presentations:

- Muggah, E.M., & McSweeney M. Who drinks what? Using Preferred Attributed Elicitation to Determine How Males and Females Evaluate Beer. International Food Technologists Annual Meeting and Food Expo. July 17-19, 2016. Chicago, Illinois, U.S.A.
- Barry, S., Muggah, E.M. & McSweeney M. An assessment of aromas present in hops grown in Nova Scotia, Canada. 18th World Congress of Food Science and Technology. August 21- 25, 2016. Dublin, Ireland.
- Jantzi, H. & McSweeney, M.B. Investigations into Consumers' Perceptions. Food, Nutrition and Dietetics Research Event 2016. November 24, 2016. Wolfville, Nova Scotia, Canada.

Research Grants:

- 2017 Nova Scotia Department of Agriculture (\$47,700): Developing a Consumer Language for Nova Scotia Wines
- 2017 Acadia University Research Fund, Article 25.55 (\$5,000): Using 3D Printing to Create Novel Food Products from Ugly Fruits and Vegetables
- 2017 Industrial Research Assistance Program (\$5,000): Creation of cold brew coffee prototypes
- 2017 Industrial Research Assistance Program (\$5,000): Consumers' acceptance of cricket-based protein powder
- 2016 Research and Graduate Studies, Acadia University (\$5,200): 3D food printer: an innovative way to produce new foods

Student Supervision:

- BSNH - 1
Non-Acadia supervision 1 BSc student (co-supervisor)

Catherine Morley

Publications:

- Morley C. (2016). Development and use of The Organizational Framework for Exploring Nutrition Narratives. Journal of Critical Dietetics. 3(2): 32-42. **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**
- 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.
- Blundell L, Morley C. (2016). Lived experience of surviving childhood cancer as it informs one's practice as a dietitian. *Journal of Critical Dietetics*, 3(2); 2-7. A conversational style article in collaboration with a graduate re: her Senior Seminar topic as it relates to my research on eating and illness

Presentations:

- Morley C. (2016). "Creating opportunities for Nutrition students to integrate arts-based approaches in knowledge mobilization". The Qualitatives Conference, Brock University, St. Catharines ON (May).
- Cai C, Morley C. (2016). "Client-centered interprofessional collaboration: Opportunities and barriers for dietitians". *Canadian Foundation for Dietetic Research Sharing Event*, Winnipeg (June).
- Dubeau J, Morley C. (2016). "The relationship between periodontal disease and cardiovascular disease." *Canadian Foundation for Dietetic Research Sharing Event*, Winnipeg (June).
- Gopie S, Morley C. (2016). "Community services addressing food insecurity in Halifax immigrant populations: Piece of home". *Canadian Foundation for Dietetic Research Sharing Event*, Winnipeg (June).
- Menon R, Morley C. (2016). "A growing need: school gardens & food literacy among marginalized youth". *Canadian Foundation for Dietetic Research Sharing Event*, Winnipeg (June).
- Orr J, Morley C. (2016). "Weighing the benefits and risks associated with the ketogenic diet". *Canadian Foundation for Dietetic Research Sharing Event*, Winnipeg (June).
- Wills L, Morley C. (2016). "Analysis of Meals on Wheels programs in Annapolis Valley". *Canadian Foundation for Dietetic Research Sharing Event*, Winnipeg (June).
- Morley C. (2016). "Reading the Food in Emma". Jane Austen Society of North America – Atlantic Region, Sackville NB (June).
- Morley C. (2016). "Toward malnutrition risk reduction in community-dwelling seniors in Nova Scotia: Efforts in research, education, and practice". *Our Future is Aging: Current Research on Knowledge, Practice and Policy* (June).
- Malnutrition risk reduction in community dwelling seniors. Presentation to Chinese delegation interested in initiating Dietetics training in China (June 2016).
- Morley C. (2016). "Nourishing Seniors in Nova Scotia" Think Tank. Acadia University, Wolfville NS (July).
- Morley C. (2016). "Food and nutrition risk screening of community-dwelling older adults". Content validation workshop. Acadia University, Wolfville NS (August).
- Brady J, Morley C, Lordly D, Wadsworth L. (2016). "Why history matters for dietetics education, practice and research in Canada". International Congress of Dietetics, Granada, Spain (September) (poster).



Invited to be the Don Masur Invited Lecturer on Arts and Science Lecture, UPEI, March 2017. Title: 'Arts-based research and practice in dietetics'

Morley C. (2017). "Ethics in dysphagia nutritional care". Dysphagia Education Day, NS Continuing Care Dietitians Action Group, Acadia University (April).

Morley C. (2016). Evidence-based education in dietetics? Dietitians of Canada Practice-based Evidence in Nutrition eNews (June).

Research Grants:

Dr. Kelvin Ogilvie Fund for Keeping Seniors Safe at Home

Title: Nutrition counselling approaches to keep seniors safe at home - (\$2500.00)

Acadia University Research Fund (Article 25.55)

Title: Field testing of the Nutrition Inventory Instrument for Community-dwelling Elders (NIICE) - (\$5000.00)

Harrison McCain Foundation Award

Title: Developing an evidence-based ethnodrama toward reducing malnutrition risk in independent living-older adults - (\$20,000.00)

SSHRC Small Institution Grant

Title: Validation of a food and nutrition risk instrument for use with community-dwelling seniors - (\$3000.00)

Dr. Kelvin Ogilvie Fund for Keeping Seniors Safe at Home

Title: Nourishing Seniors in Nova Scotia Think Tank Pilot (\$1812.00)

Student Supervision:

Non-Acadia supervision - 3 MSc students (2 as co-supervisor. 1 as supervisor)

VAUGHAN MEMORIAL LIBRARY LIBRARIAN/ARCHIVIST ACADEMIC ACHIEVEMENTS

Mike Beazley

This year Mike was the liaison librarian for Engineering, Politics, Sociology, and Women & Gender Studies. He was the co-ordinator for User Experience.

Maggie Nielsen

This year Maggie was the liaison librarian for Computer Science, Earth & Environmental Science, ESST, and Kinesiology. She was the co-ordinator for the Discovery Layer, and the Data & Government Documents co-ordinator

External Committees:

Co-Chair Academic, One Book Nova Scotia

LiveHelp Co-ordinator

Treasurer, APLA

APLA Representative, CFLA-FCAB Truth and Reconciliation Committee

CAUL Data Preservation and Stewardship Committee

Novanet Primo Implementation Group

Workshop Organization:

Local Arrangements for the *2017 Atlantic DLI Training Workshop* held at Acadia University, April 11th – April 12th, 2017

Report for External Body:

CFLA/FCAB Truth and Reconciliation Committee. (2017). Canadian Federation of Library Associations – Federation canadienne des associations de bibliothèques (CFLA-FCAB) *Truth & Reconciliation Committee Report & Recommendations*.

Available: <http://cfla-fcab.ca/wp-content/uploads/2017/04/Truth-and-Reconciliation-Committee-Report-and-Recommendations.pdf>

Anthony Pash

This year Anthony was the liaison librarian for Community Development, Education, Philosophy, Psychology, and Theology. He was the co-ordinator for Distance Education and the EAP co-ordinator. He was elected, unanimously, to the Head of Research Services.

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.



Presentations:

“Bargaining for Parity”: at the CAUT Librarians & Archivists Conference in Ottawa, ON, 21 October 2016

Articles:

Patterson, Erin. “The University Copyright Specialist: A Cross-Canada Selfie.” *Partnership: The Canadian Journal of Library and Information Practice and Research*, vol. 11, no.2, 2016, doi:10.21083/partnership.v11i2.3856

Editorial Review:

Reviewed manuscripts for *Partnership: The Canadian Journal of Library and Information Practice and Research*

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.

External Committees:

Chair, CAUL Collections Committee
CRKN Content Strategy Committee
Novanet Collections Committee
Novanet Electronic Resource Management Working Group
School of Information Management, Dalhousie University, Association Alumni
Outstanding Alumni Award Nominations Committee

Refereed External Publication:

Leanna Jantzi, Jennifer Richard & Sandra Wong (2016) Managing Discovery and Linking Services, *The Serials Librarian*, 70:1-4, 184-197, doi: 10.1080/0361526X.2016.1153331

Wendy Robicheau

Wendy Robicheau is the Archivist who has responsibility for Archival material.

External Committees:

Vice-President, Council of Nova Scotia Archives
Chair, Provincial Archive Development Program Adjudication Committee
University and College Archives Special Interest Section

Presentations:

“Acadia and the War”: at the Kings Historical Society meeting in Kentville, NS, October 2016

“Acadia and the War”: at the Wolfville Historical Society meeting in Wolfville, NS, in February 2017



Publication – Non-Refereed:

Robicheau, Wendy G. (2015 – 2017). Acadia and the War; Commemoration and Dissemination Blog. Available from: <http://aboutacadiawar.blogspot.ca/>

Ann Smith

Ann is the University Librarian, Acting, and has responsibility for scholarly communications (including open access) and copyright.

Committees:

Atlantic Provinces Library Association Elected Representative, Canadian Federation of Library Association CFLA-FCAB Copyright Committee

Baptist Historical Committee

CFLA-FCAB Copyright Board Working Group of the CFLA-FCAB Copyright Committee

Council of Atlantic University Libraries (CAUL) Board of Directors

CAUL Director representative on the CAUL Scholarly Communications Committee

Chair, CAUL Open Textbook Working Group

CAUL Copyright Committee

Novanet Board of Directors, Executive Committee (Treasurer)

Novanet Board of Directors

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

Editorial Review:

Baptist Heritage Series Editorial Committee for the series *Baptist Heritage in Atlantic Canada*

Britanie Wentzell

This year Britanie was the liaison librarian for Business, Economics, and History & Classics. She was the co-ordinator for Outreach & Promotions and the co-ordinator for Special Collections.



External Committees:

Co-Chair Academic, One Book Nova Scotia Steering Committee

Chair, Selection Committee of the One Book Nova Scotia Steering Committee

