



OUR GRADUATE STUDENTS AT A GLANCE: Research Presentations since 2010

Graduate student names appear in bold. This list is not comprehensive. Please send us your citations so we can update it on a regular basis

Abd-El-Aziz A, **Abdelghani A**, **Agatemor C**, Thabet B, Etkin N, Bissessur R (2015) Photochemical properties of novel Organoiron dendrimers. *The International Chemical Congress of Pacific Basin Societies Pacificchem 2015*. Honolulu, HI, USA

Abd-El-Aziz A, **Agatemor C**, **Abdelghani A**, **Thabet B**, Etkin N, Bissessur R (2015) Design and electro-chemical behaviour of cationic Organoiron dendrimers. *The International Chemical Congress of Pacific Basin Societies Pacificchem 2015*. Honolulu, HI, USA

Abd-El-Aziz A, **Kucukkaya I**, Alsehli M, Wagner B (2013) Synthesis and photophysical properties of novel porphyrin dendrimers and polymers containing organoiron complexes. *Science Graduate Studies Day*, Charlottetown, PE

Abd-El-Aziz AS, Pilfold JL, **Kucukkaya I**, **Agatemor C**, Wagner BD, Etkin N, Bissessur R (2014) Arene-cyclopentadienyliron complexes in the design of coordination and organometallic macromolecules. 248 *ACS National Meeting and Exposition*, San Francisco, CA, USA

Abdelghani A, Abd-El-Aziz A, Pearson J (2015) Studies on the aggregation-induced emission of synthesized novel dendrimers with chromophoric molecules. *Science Graduate Studies Day*, Charlottetown PE

Agatemor C, **Abdelghani A**, **Thabet B**, Etkin N, Bissessur R, Abd-El-Aziz A (2015) Synthesis and characterization of cationic Organoiron dendrimers. *The International Chemical Congress of Pacific Basin Societies Pacificchem 2015*, Honolulu, HI, USA

Agatemor C, **Cameron DJA**, Shaver MP (2012) Targeting control of poly(lactic acid) polymer star and copolymer properties: The effect of tacticity. *Atlantic Inorganic Discussion Weekend*, Charlottetown, PE

Agatemor C, **Cameron DJA**, Shaver MP (2012) Targeting control of poly(lactic acid) polymer stars and copolymers properties: the effects of tacticity. *Science Graduate Studies Day*, Charlottetown, PE

Agatemor C, Etkin E, Bissessur R, Abd-El-Aziz AS (2014) Electrochemical and fluorescence studies of η^6 -dichlorobenzene- η^5 -cyclopentadienyliron-based, β -naphthol-labeled dendrimers. 248 *ACS National Meeting and Exposition*, San Francisco, CA, USA

Agatemor C, Etkin N, Abd-El-Aziz A (2015) Functional dendrimers from an Iron(II) sandwich complex. *Science Graduate Studies Day*, Charlottetown PE

Agatemor C, Etkin N, Bissessur R, Abd-El-Aziz AS (2014) Redox- and photo-induced processes of dendrimers with η^6 -aryl- η^5 -cyclopentadienyliron(II) complexes inner framework and peripheral naphthyl fluorophore. *97th Canadian Chemistry Conference and Exhibition*. Vancouver, BC

- Agatemor C**, Shaver MP (2013) Electronic effects of substituents on the Phenylene backbone of Aluminium Salophen complexes in the ring-opening polymerization of rac-Lactide and rac- β -Butyrolactone. *Science Graduate Studies Day*, Charlottetown, PE
- Alberto A**, van den Heuvel M, St-Hilaire A (2013) Monitoring stream sediment loading and biological responses on Prince Edward Island. *Science Graduate Studies Day*, Charlottetown, PE
- Alkhnajari A**, Fofana B, Samis K, Ghose K, **Somalraju A** (2015) Metagenomics of the buckwheat rhizosphere's microbial diversity in wireworm-infested and non-infested soils. *Science Graduate Studies Day*, Charlottetown PE
- Allan LEN, Bélanger JA, Callaghan LM, **Cameron DJA**, Shaver MP (2012) Anilido-alimine aluminum complexes: Synthesis, characterization and lactide polymerization. *Canadian Society for Chemistry Conference*, Calgary, AB
- Allan LEN, **Perry MR**, Shaver MP (2011) Expanding the scope of Vanadium mediated radical polymerization. *242nd American Chemical Society National Meeting*, Denver, CO, USA
- Almas Q**, Pearson J (2015) Density functional theory benchmark for the structure and reactivity of frustrated Lewis Pairs. *Science Graduate Studies Day*, Charlottetown PE
- Almas Q**, Pearson JK (2014) Benchmarking computational study of the structure and reactivity of Frustrated Lewis pairs. *Science Graduate Studies Day*, Charlottetown PE
- Atkinson K-L** (2010) Management recommendations for the threatened Gulf of St. Lawrence Aster in PEI National Park. *Prince Edward Island National Park Resource Conservation Management Conference*, Charlottetown, PE
- Atkinson K-L** (2011) Managing the loss of biodiversity on PEI. *Prince Edward Island Natural History Society Meeting*, Charlottetown, PE
- Beck KL**, Hamilton A, Kaulbach J, Kenny M, Basset F, Behm D (2011) The effect of breathing techniques on acute, passive range of motion. *Atlantic Provinces Exercise Scientists Conference*. Halifax, NS
- Beck KL**, MacDonald D (2012) An action research approach to understanding important characteristics of physical activity in older adults. *Science Graduate Studies Day*, Charlottetown, PE
- Beck KL**, MacDonald DJ, Weeks L (2012) Identifying physical activity preferences in seniors. *Eastern Canada Sport and Exercise Psychology Symposium (ECSEPS)*. Western University, London, ON
- Beck KL**, Weeks LE, Montelpare WJ, MacDonald DJ (2013) Where there's a will, there's a way: Identifying factors of physical activity that influence participation in older adults. *Canadian Society for Psychomotor Learning and Sport Psychology National Conference*, Kelowna, BC
- Berger S**, Kerr R (2010) Drug Discovery from Psychrophilic and Psychrotolerant Bacteria from Malpeque Bay, Prince Edward Island. *2nd Annual Maritime Natural Products Conference*, Charlottetown PE
- Berger S**, Kerr R, Haltli B, Berrue F (2010) Drug discovery from psychrophilic and psychrotolerant bacteria from Malpeque Bay. *Science Graduate Studies Day*, Charlottetown, PE
- Boulter M**, **Beck KL**, Burr JF (2013) Effects of eccentrically biased aerobic exercise on arterial stiffness. *Atlantic Provinces Exercise Sciences + Kinesiology-Related Disciplines Conference*, University of New Brunswick, Fredericton, NB

- Boulter M, Burr J, Beck K** (2014) The Effects of Repeated Bouts of Downhill Running on Arterial Stiffness. *Science Graduate Studies Day*, Charlottetown PE
- Burr JF, **Boulter M, Beck KL** (2013) Prolonged downhill running results in a delayed arterial stiffening. *Canadian Society for Exercise Physiology (CSEP)*, Toronto, ON
- Cameron DJE**, Shaver MP (2010) Synthesis and characterization of Dipentaerythritol-based biodegradable polymer stars. *Atlantic Inorganic Discussion Weekend*, Halifax, NS
- Carvalho L**, Sanderson C, Montelpare W, Reed-Jones R (2015) Defining postural control over first time trials of Nintendo Wii game play. *Science Graduate Studies Day*, Charlottetown PE
- Coffin MRS**, Courtenay S, **Pater C**, van den Heuvel M (2014) Linking land-use to biological effects in estuaries. *Science Graduate Studies Day*, Charlottetown PE
- Coffin MRS, Pater C**, Courtenay S, van den Heuvel M (2015) Effect of eutrophication on the invertebrates and water quality of Southern Gulf of St. Lawrence estuaries. *Science Graduate Studies Day*, Charlottetown PE
- Coffin MRS**, van den Heuvel, Courtenay S (2013) Assessing the effect of trophic cascades on eutrophication in estuaries of the southern Gulf of St. Lawrence. *Science Graduate Studies Day*, Charlottetown, PE
- Cole BT**, Butler JA, Samis KE (2012) Plant evolution in the ecologically marginal beach habitat. *Science Graduate Studies Day*, Charlottetown, PE
- Cole BT**, Butler JA, Samis KE (2013) Adaptation to ecological limits in the coastal habitat. *Science Graduate Studies Day*, Charlottetown, PE
- Cole BT**, Samis KE (2014) A comparison of beach and dune habitat on a common coastal plant. *Canadian Society for Ecology and Evolution Conference*. McGill University, Montreal, QC
- Cross ED**, Shaver MP (2011) Stereocontrolled synthesis of polymer brushes based on poly(lactones). *Atlantic Inorganic Discussion Weekend*, Fredericton, NB
- Cross ED**, Shaver MP (2011) Stereocontrolled synthesis of polymer brushes based on poly(lactones). *Science Graduate Studies Day*, Charlottetown, PE
- Cross ED**, Shaver MP (2012) Aluminum complexes for the living and immortal ring-opening polymerization of *rac*- β -butyrolactone, *rac*-lactide and ϵ -caprolactone. *Macro2012: 44th IUPAC World Polymer Congress*, Blacksburg, VA, USA
- Cross ED**, Shaver MP (2012) Aluminum salen and salan complexes for the living and immortal ring-opening polymerization of *rac*- β -butyrolactone, *rac*-lactide and ϵ -caprolactone. *Atlantic Inorganic Discussion Weekend*, Charlottetown, PE
- Cross ED**, Shaver MP (2012) Aluminum salen and salan complexes for the living and immortal ring – opening polymerization of *rac*- β -BL, *rac*-lactide and ϵ -caprolactone. *Science Graduate Studies Day*, Charlottetown, PE
- D’Orsay C**, Giberson D, McCorquodale D (2011) Pasture management and grazing intensity and beetle species richness and abundance on a managed Nova Scotia dairy pasture. *Science Graduate Studies Day*, Charlottetown, PE

- Deziel B**, Hurta RAR, Gottschall-Pass K, Neto C (2010) The effects of cranberry phytochemicals on the behaviour of human prostate cancer cells in vitro. *Science Graduate Studies Day*, Charlottetown, PE
- Deziel B**, Patel K, Neto C, Gottschall-Pass K, Hurta RAR (2010) Proanthocyanidins from cranberry (*Vaccinium macrocarpon*) inhibit matrix metalloproteinase expression in prostate cancer cells by affecting multiple cell signaling pathways, *Experimental Biology Conference*, Anaheim, CA, USA
- Deziel R**, Patel K, Neto C, Gottschald-Pass K, Hurta RAR (2010) Proanthocyanidins (*Vaccinium macrocarpon*) induce apoptosis in DU145 human prostate cancer cells. *Experimental Biology Conference*, Anaheim, CA, USA
- Deziel R**, Patel K, Neto C, Gottschall-Pass K, Hurta RAR (2010) Whole cranberry (*Vaccinium macrocarpon*) extract affects the expression of cell cycle proteins in human prostate cancer cells. *ASCB Annual Meeting* Philadelphia, PA, USA
- Doiron A**, Fenech A (2015) Using small Unmanned Aerial Systems (sUAS) to assess and visualize the impacts of climate change. *Science Graduate Studies Day*, Charlottetown PE
- El-Ghezlani E**, Abd-El-Aziz A (2015) Synthesis and characterization of some novel organoiron compound. *Science Graduate Studies Day*, Charlottetown PE
- Ferrish J**, Samis K (2015) Identifying variation in salt tolerance between ecotypes of a coastal plant. *Science Graduate Studies Day*, Charlottetown PE
- Gehrels H** (2015) Science-informed policies: How matrix modeling can help invasion management decisions. *UPEI Multidisciplinary Graduate Research Conference*, Charlottetown, PE
- Gehrels H, Knysch K**, Willis J, Courtenay S, Quijon PA (2016) Hide and seek: habitat-mediated interactions between native mud crabs (*Dyspanopeus sayi*) and non-indigenous European green crab (*Carcinus maenas*). *Canadian Conference for Fisheries Research*, St. John's NL
- Gehrels H, Tummon Flynn P**, Cox R, Pedro Quijon (2016) Proposed population matrix model for green crabs (*Carcinus maenas*). *Canadian Conference for Fisheries Research*, St. John's NL
- Gehrels H**, Willis J, Malyshev A, Quijon PA (2015) Habitat-mediated interactions between native mud crabs and invasive European green crabs. *Science Graduate Studies Day*, Charlottetown PE
- Gill K**, Berrue F, Kerr R (2015) Discovery of cystargamide and cystargolides A and B from the Actinomycete, *Kitasatospora cystarginea*. *Science Graduate Studies Day*, Charlottetown PE
- Gill KA**, Berrue F, Arens J, Kerr R (2014) Discovery of new peptide natural products from Actinobacteria. *Science Graduate Studies Day*, Charlottetown PE
- Gill KA**, Berrue F, Arens JC, Kerr RG. (2014) *Kitasatospora cystarginea* as a source of a novel lipopeptide and β -lactone containing natural products. *Gordon Research Conference Marine Natural Products*. Ventura, CA, USA
- Gill KA**, Berrue F, Kerr R (2012) Discovery and isolation of natural products produced by actinobacteria isolated from sediment from Atlantic Canada. *Science Graduate Studies Day*, Charlottetown, PE
- Gill KA**, Berrue F, Kerr R (2012) Investigation of natural product production by actinobacteria isolated from sediment from Newfoundland and New Brunswick. *Annual Maritime Natural Products Conference*, Halifax, NS

Gill KA, Berrue F, Kerr RG (2014) Discovery of two classes of novel peptides from *Kitasatospora cystarginea*. *Maritime Natural Product Conference*. Charlottetown, PE

Gill KA, Berrue F, Pearson J, Kerr RG (2013) Discovery of a Class II lasso peptide from *Streptomyces* sp. RKKD-790. *American Society of Pharmacognosy Meeting*. St. Louis, MO, USA & *Maritime Natural Products Conference*, Antigonish, NS

Gill KA, Kerr R (2013) Discovery of a novel peptide natural product from *Streptomyces* sp. RKKD-790. *Science Graduate Studies Day*, Charlottetown, PE

Gillespie D, Gotschall-Pass K, Sweeney-Nixon M (2015) Blueberry purée increases HDL-Cholesterol in rats. *Science Graduate Studies Day*, Charlottetown PE

Gillespie D, Gotschall-Pass K, Sweeney-Nixon M (2015) Blueberry puree increases HDL-cholesterol in rats. *FASEB*, Boston MA, USA

Gillespie D, Sweeney-Nixon M, Gotschall-Pass K (2014) Berries - from field to functional food: a preliminary study on bio-availability of blueberry juice. *Science Graduate Studies Day*, Charlottetown PE

Hitchcock JK, Courtenay S, van den Heuvel M (2014) The health and distribution of eelgrass (*Zostera marina*) in relation to land use in the Southern Gulf of St. Lawrence. *Science Graduate Studies Day*, Charlottetown PE

Hitchcock JK (2013) Eelgrass in the Southern Gulf of St. Lawrence: Work plan. *Northumberland Strait Environmental Monitoring Partnership Research and Progress Meeting*

Hitchcock JK (2014) Eelgrass in the Southern Gulf of St. Lawrence: Progress and updates. *Northumberland Strait Environmental Monitoring Partnership Research and Progress Meeting*

Hurta RAR, Kim J, **McKeown B**, Patel K, Neto C (2013) Cranberry proanthocyanidins affect human prostate cancer cell growth via cell cycle arrest by modulating expression of cell cycle regulators, *Experimental Biology Conference*, Boston, MA, USA

Hurta RAR, **McKeown B**, Boddeti R, Neto C (2013) Modulation of insulin-like growth factor binding proteins expression in human prostate cancer cells *in vitro* by American cranberry (*Vaccinium macrocarpon*) extract. *Frontiers of Basic Cancer Research*, National Harbor, MD, USA

Hurta RAR, **Scott B**, Kunal P, Gotschall-Pass K, Neto C (2010) Proanthocyanidins (*Vaccinium macrocarpon*) induce apoptosis in DU145 human prostate cancer cell. *Experimental Biology Conference*, Anaheim CA, USA

Igboeli H, Kerr R (2014) Natural product discovery in fungi: an epigenetic approach. *Science Graduate Studies Day*, Charlottetown PE

James TL (2014) Investigating Atlantic Halibut movement and population in the Gulf of St. Lawrence. *Science Graduate Studies Day*, Charlottetown PE

James TL, van den Heuvel M (2015) Halibut (*Hyppoglossus hypoglossus*) in the Gulf of St. Lawrence. *Science Graduate Studies Day*, Charlottetown PE

James TL, **Knysh KM**, van den Heuvel MR, Giberson DJ (2012) Nutrient patterns in limnocrone springs in agricultural and forested settings in Prince Edward Island. *Science Atlantic 10th Environment Conference*. Sackville, NB

Kirby CW, **Nabuurs MH**, McCallum JL (2014) Anthocyanin and Pyranoanthocyanin biosynthesis in Staghorn Sumac (*Rhus typhina* L.). *6th Maritime Natural Products Conference*. Charlottetown, PE

Kirby CW, **Nabuurs MH**, McCallum JL (2014) Anthocyanin and Pyranoanthocyanin biosynthesis in Staghorn Sumac (*Rhus typhina* L.). *52nd Annual meeting of Phytochemical Society of North America*, Naleigh, NC, USA

Knysh KM (2012) Prince Edward Island springs: Crenic biodiversity in an agricultural landscape. *Acadia University Biology Seminar Series*. Wolfville, NS

Knysh KM (2012) The flora and fauna of Prince Edward Island springs: Myths and water nymphs. *Prince Edward Island Natural History Society*. Charlottetown, PE

Knysh KM (2013) Biological Communities of Eastern PEI Springs under the Influence of Agricultural Land Use. *AAFC Watershed Evaluation of Beneficial Management Practices (WEBS) Outreach Workshop*. Souris, PE

Knysh KM (2014) Multivariate community analysis of fish assemblages. *SGSLCS Regional Meeting*, Moncton, NB

Knysh KM, Giberson DJ (2012) Spiders that eat fish: first record of a fishing spider (*Dolomedes* sp.; Araneae: Pisauridae) in PEI, and distribution in the Canadian Maritime Provinces. *Science Graduate Studies Day*. Charlottetown, PE

Knysh KM, Giberson DJ, van den Heuvel MR (2011) Aquatic invertebrate diversity within cold springs of eastern Prince Edward Island, Canada with special reference to agricultural land use impacts. *Science Graduate Studies Day*, Charlottetown, PE

Knysh KM, Giberson DJ, van den Heuvel MR (2011) Aquatic insect diversity in cold springs in eastern Prince Edward Island, Canada. *North American Benthological Society Meeting*. Providence, RI, USA

Knysh KM, Giberson DJ, van den Heuvel MR (2011) Spring water arthropods: Crenophiles at the edge of agricultural fields. *Joint Annual meeting of the Canadian Entomological Society and the Acadian Entomological Society*. Halifax, NS

Knysh KM, Giberson DJ, van den Heuvel MR (2012) Floral and faunal communities of limnocene springs in eastern PEI under the influence of agricultural land use. *Science Graduate Studies Day*, Charlottetown, PE

Knysh KM, Giberson DJ, van den Heuvel MR (2012) Relationship between nutrient concentrations and aquatic insect diversity and abundance in Prince Edward Island cold springs. *Joint Annual Meeting of the Canadian Entomological Society and the Entomological Society of Alberta*. Edmonton, AB

Knysh KM, Giberson DJ, van den Heuvel MR (2013) Arthropod community shifts in springs: Influence of agricultural land use? *Annual meeting of the Acadian Entomological Society*. Charlottetown, PE

Knysh KM, Giberson DJ, van den Heuvel MR (2013) Phenology and habitat selection of stonefly and caddisfly (Plecoptera and Trichoptera) species in Prince Edward Island springs. *Annual meeting of the Acadian Entomological Society*. Charlottetown, PE

Knysh KM, van den Heuvel M, Giberson DJ (2015) Habitat changes affecting mayfly, stonefly and caddisfly species (Ephemeroptera, Plecoptera and Trichoptera) in Prince Edward Island pool springs. *Science Graduate Studies Day*, Charlottetown PE

Lad route A, Patterson M, Whelan W (2011) Optoacoustic detection of laser heated *ex-vivo* bovine liver. *Science Graduate Studies Day*, Charlottetown, PE

Lad route A, Patterson, Kolios M, Whelan W (2012) Optoacoustic Signal Characterization of Laser Heated Tissues. *SPIE BIOS international Optics Conference*, San Francisco CA, USA

Lad route A, Whelan W (2010) Ex-vivo bone characterization using optoacoustics. *Atlantic Physics and Astronomy Conference*, Wolfville NS

Lad route A, Whelan W (2012) Frequency analysis of optoacoustic signals in laser heated ex-vivo tissues. *Science Graduate Studies Day*, Charlottetown, PE

Lambe H, Silva-Opps M, Opps S, Desmarchelier M, Gallison CH (2014) Movement patterns and den site selection in red foxes (*Vulpes vulpes*) in Charlottetown. *Science Graduate Studies Day*, Charlottetown PE

Lambe H, Silva-Opps M, Opps S, **Robbins W**, Gallison C, Potter B (2013) Den site selection and movement patterns of urban red foxes in Charlottetown, Prince Edward Island, Canada – Project design. *The Wildlife Society’s Annual Conference*, Milwaukee, Wisconsin, USA

Lambe H, Silva-Opps M, Opps S, **Robbins W**, Gallison C, Potter B (2013) Assessing home range and habitat selection of red foxes in Charlottetown, PEI: Project Design. *Science Graduate Studies Day* and *UPEI Graduate Studies Recognition Day*. Charlottetown, PE

Landsman S, van den Heuvel M (2015) Giving fish a helping hand: Evaluation of fish passage structures in Prince Edward Island rivers and streams. *Science Graduate Studies Day*, Charlottetown PE

Leclair L, **MacDonald GZ**, **Phalen L**, K llner B, Hogan N, van den Heuvel M (2013) The Immunological effects of oil sands surface waters and Naphthenic Acids on rainbow trout (*Oncorhynchus mykiss*). *Science Graduate Studies Day*, Charlottetown, PE

Liu Q, **Knysh KM**, Giberson DJ (2012) A comparison of the midge (Diptera: Chironomidae) community in different microhabitats in a limnocene spring in Prince Edward Island. *Science Atlantic 42nd Undergraduate Biology Conference*. Sackville, NB

Liu Q, **Knysh KM**, Giberson DJ (2012) Non-biting midge (Diptera: Chironomidae) diversity in Prince Edward Island Limnocene Springs. *Joint annual meeting of the Canadian Entomological Society and the Entomological Society of Alberta*. Edmonton, AB

MacDonald DJ, **Beck KL**, Erickson K, C t  J (2012) How special olympics coaches learn: Actual sources of development for coaches of athletes with intellectual disabilities. *Soci t  Canadienne d’Apprentissage Psychomoteur et de Psychologie Sportive (SCAPPS) Conference*, Halifax, NS

MacDonald DJ, **McIsaac T**, Beck JL (2015) Coach perceptions of the impact of a mental training program in preparing special olympics athletes for competition. *Soci t  Canadienne d’Apprentissage Psychomoteur et de Psychologie Sportive Annual Meeting*

MacDonald GZ, Hogan NS, **Phalen LJ**, Thorpe KL, van den Heuvel MR (2011) The immunologic effects of aged oil sands-derived naphthenic acids on rainbow trout co-exposed to pathogen associated molecular patterns. *SETAC*

MacDonald GZ, van den Heuvel M (2013) Recovery of stickleback populations previously exposed to pulp mill effluent. *Science Graduate Studies Day*, Charlottetown, PE

MacDougall A, Weeks L, Montelpare W, Compton S (2014) Exploring the relationship between oral health literacy and chronic disease knowledge. *Science Graduate Studies Day*, Charlottetown PE

- MacDougall S**, Wagner B (2010) Chemistry fluorescence-based trace detection of pesticides using supra-molecular hosts, UV photolysis, and synchronous scanning. *Science Graduate Studies Day*, Charlottetown, PE
- MacMillan MR**, Quijon PA (2010) Sandy Beach Ecology: The effects of erosion rate and beach type on invertebrate community structure. *Science Graduate Studies Day*, Charlottetown, PE
- MacMillan MR**, Quijon PA (2010) Sandy beach invertebrates and their relationship to beach geomorphology and erosion rate: studying community structure in a highly vulnerable system in eastern Canada. *International Council for the Exploration of the Sea (ICES), Annual Science Conference*. Nantes, France
- MacMillan MR**, Quijon PA (2013) Investigating the influence of stranded seaweeds on upper-shore sandy-beach macrofauna on Prince Edward Island. *Atlantic Canada Coastal and Estuarine Science Society (ACCESS) Meeting*. Centre of Geographic Sciences, NSCC, Lawrencetown, NS
- MacMillan MR**, Tesch M, Quijon PA (2011) Stranded seaweeds and their influence on sandy beach invertebrates. *Science Graduate Studies Day*, Charlottetown, PE
- MacNeil C** (2013) Youth livelihood strategies and community forest management in Cameroon. *Conference of the Canadian Association of Geographers*, St. John's, NL
- MacNeil C**, Brown HCP (2012) Youth livelihood strategies and environmental-decision making in Cameroon. *Science Graduate Studies Day*, Charlottetown, PE
- MacNeil C**, Brown HCP (2013) Youth livelihood strategies and environmental decision-making in the humid forest zone of Cameroon. *Science Graduate Studies Day*, Charlottetown, PE
- MacNeil C**, Brown HCP (2013) Youth livelihood strategies and their role in environmental decision-making in the Humid Forest Zone of Cameroon. *Science Atlantic Environment Conference*, Wolfville, NS
- MacNeil C**, Brown HCP (2013) Youth livelihood strategies and their role in environmental decision-making in the Humid Forest Zone of Cameroon. *International Symposium on Society and Resource Management*, Colorado, USA
- Marchbank DH**, Berrue F, Kerr RG. (2010) Semisynthesis of a library of novel fucoside B analogues and screening for topical anti-inflammatory activity. *93rd Canadian Chemistry Conference and Exhibition*
- Marchbank DH**, Berrue F, Kerr RG. (2010) Semisynthesis of a library of novel fucoside B analogues by chemical glycosylation of fucol. *2nd Annual Maritime Natural Products Conference*
- Marchbank DH**, Kerr R, Berrue F (2010) Synthesis of a library of novel Fucoside analogues and screening for selective anti-inflammatory activity. *Science Graduate Studies Day*, Charlottetown, PE
- Marriott SM** (2010) Non-native ladybugs: friend or foe? *Invasive Species Workshop*, Charlottetown, PE
- Marriott SM** (2011) Modeling geographic distribution of lady beetle species in eastern Canada (Coleoptera: Coccinellidae). *Centre of Geographic Sciences End-of-Year Presentations*, Lawrencetown, NS
- Marriott SM**, McCorquodale DB, Giberson DJ (2010) Maritime lady beetles, insect collections, and the story they have to tell. University of Prince Edward Island *Graduate Studies Day*, Charlottetown, PE
- McComber T**, Taylor J (2012) We have a school nutrition policy...Does it work? *Home Economics Association PEI*, Charlottetown, PE

- McComber T**, Taylor J, Montelpare W, Nelson C (2013) Food group composition of elementary school children's lunches: changes in food group intakes associated with the implementation of school nutrition policies. *Science Graduate Studies Day*, Charlottetown, PE
- McComber T**, Taylor J, **Sparks S** (2012) The Association between school nutrition policy implementation and children's lunchtime food group intake. *4th Conference on Recent Advances in the Prevention and Management of Childhood and Adolescent Obesity*
- McComber T**, Taylor J, **Sparks S** (2012) The Association between school nutrition policy implementation and children's lunch-time food group intakes. *Science Graduate Studies Day*, Charlottetown, PE
- McCorquodale DB, Giberson DJ, **Marriott SM** (2011) Changes in the status and geographic range of Canadian lady beetles (Coleoptera: Coccinellidae: Coccinellinae). *COSEWIC Meeting*
- McCorquodale DB, **Marriott SM**, Giberson DJ (2010) The conservation status of lady beetles in Canada. *Entomological Society of Canada*, Vancouver, BC
- McCorquodale DB, **Marriott SM**, Giberson DJ (2012) The changing lady beetle fauna of eastern Canada. *Acadia University Department of Biology seminar*, Wolfville, NS
- McDougall A** (2013) Exploring senior's awareness and understanding of the association between oral health and general health. *42nd Annual Scientific and Educational Meeting of the Canadian Academy of Gerontology (CAG)*. Halifax, NS
- McDougall L**, Hurta RAR (2013) Magnolol affects expression of cell adhesion molecules in human prostate cancer cells. *Science Graduate Studies Day*, Charlottetown, PE
- McDougall L**, **McKeown B**, Hurta R (2014) Magnolol inhibits the expression of ICAM and VCAM in DU145 human prostate cancer cells in vitro. *Science Graduate Studies Day*, Charlottetown PE
- McDougall L**, **McKeown B**, Hurta RAR (2013) Magnolol inhibits protein expression levels of cellular adhesion molecules in DU145 human prostate cancer cells *in vitro*. *ASCB Annual Meeting*, New Orleans, LA, USA
- McIssak T**, MacDonald D (2015) Exploring the relationship between negative sport experiences and positive youth development. *Science Graduate Studies Day*, Charlottetown PE
- McKenna J**, Montelpare W (2014) HRV and CAS TEOAE as biomarkers for concussion. *Science Graduate Studies Day*, Charlottetown PE
- McKenna J**, Montelpare W (2015) The stability and validity of HRV and CAS TEOAE in university aged individuals. *Science Graduate Studies Day*, Charlottetown PE
- McKeown B**, Hurta RAR (2014) Effects of magnolol on insulin-like growth factor binding protein expression in PC3 and LNCaP human prostate cancer cells in vitro. *Science Graduate Studies Day*, Charlottetown PE
- McKeown B**, Hurta RAR (2014) Magnolol affects the expression of polyamine biosynthesis and catabolism-linked proteins in PC3 human prostate cancer cells *in vitro*. *Experimental Biology Conference*, San Diego, CA, USA
- McKeown B**, **McDougall L**, Hurta RAR (2013) Magnolol affects the expression of cell cycle proteins in human prostate cancer cells *in vitro*. *ASCB Annual Meeting*, New Orleans, LA, USA

- McKeown B**, Neto C, Hurta RAR (2013) American cranberry (*Vaccinium macrocarpon*) extract affects insulin-like growth factor binding proteins in human prostate cancer cell lines *in vitro*. *Science Graduate Studies Day*, Charlottetown, PE
- McNeill S**, van den Heuvel M, Hogan N (2010) Assessment of exposure to sewage effluent and potential reproductive effects using the threespine stickleback (*Gasterosteus aculeatus*) as a monitoring species. *37th Aquatic Toxicity Workshop*
- Mellish C, **Tummon Flynn P**, McNiven M, St. Hilaire S, Quijon PA (2013) Exploring management alternatives for an invasive species in Atlantic Canada: Chemical analysis and the basis for a fishery of the European green crab. *18th International Conference on Aquatic Invasive Species*. Niagara Falls, ON
- Mellish C, **Tummon Flynn P**, **Pickering TR**, Quijon PA (2013) Population monitoring, nutrient analysis and the management of European green crabs in Prince Edward Island. *Science Atlantic Student Conference*. Acadia University, Wolfville, NS
- Mellish C, **Tummon Flynn P**, Quijon PA (2012) Monitoring of green crabs from two Prince Edward Island estuaries: exploring the basis for a potential management plan. *Annual Meeting, Atlantic Society of Fish and Wildlife Biologists*. Charlottetown, PE
- Monyoncho E**, Bissessur R (2010) The search for renewable energy: research and role of lithium rechargeable battery towards sustainable green energy. *Science Graduate Studies Day*, Charlottetown, PE
- Monyoncho E**, **Saada I**, Bissessur R, Dahn D (2011) Nanocomposite materials based on layered structures for green energy. *Science Graduate Studies Day*, Charlottetown, PE
- Monyoncho Evans**, Bissessur Rabin (2010) Novel Vanadium oxide xerogel nanocomposites as reversible cathode materials for Lithium ion batteries. *35th Annual APICS/CIC Conference*, Dalhousie University, Halifax, NS
- Nabuurs MH**, Boyetchko MH, McCallum JL, Mills AS, Zhou T, Kirby C (2015) Searching for biopesticides with bioautograph. *Science Graduate Studies Day*, Charlottetown PE
- Nabuurs MH**, McCallum JL, Kirby CW (2014) Isolation of novel Pyranoanthocyanins from North American ginseng berry pulp. *MOOT XXVII NMR Symposium*, Montreal, QC
- Nabuurs MH**, McCallum JL, Kirby CW (2014) Novel Pyranoanthocyanins isolated from North American ginseng berry pulp. *6th Maritime Natural Products Conference*. Charlottetown, PE
- Nabuurs MH**, McCallum JL, Mills AAS, Kirby CW (2014) Bioprospecting for Biopesticides. *Science Graduate Studies Day*, Charlottetown PE
- O'Brien H** (2014) Analysis of past concussions and current health measures: Long term impacts of concussion on dementia, depression and general health scores. *Science Graduate Studies Day*, Charlottetown PE
- O'Brien H**, Montelpare W (2015) Analysis of past concussions and current health measures: Long term impacts of concussion on cognitive, emotion and general health scores in a cohort of adults age 40-65. *Science Graduate Studies Day*, Charlottetown PE
- O'Brien H**, Montelpare W, Doucette T, Baker J (2015) Analysis of past concussions and current health measures: Long term impacts of concussion on measures of cognition, emotional health, and quality of life in a cohort age 40-65. *ACIP: Atlantic Collaborative on Injury Prevention: Injury Prevention Conference*, Halifax, NS

- Owen EM** (2011) Investigations of a fluorescence based method for early detection of mastitis in dairy cows. 36th Annual Atlantic Provinces Council on the Sciences Student Chemistry Conference, Charlottetown, PE
- Owen EM** (2012) Investigations of a fluorescence based method for early detection of mastitis in dairy cows, 95th Annual Canadian Chemistry Conference and Exhibition, Calgary, AB
- Owen EM**, Wagner B, Whelan W (2011) Fluorescence studies for an early detection method for mastitis in cows. *Science Graduate Studies Day*, Charlottetown, PE
- Pater C**, Courtenay S, van den Heuvel M, Teather K (2010) Northern pipefish (*Syngnathus fuscus*): a victim of habitat degradation? *Atlantic Canada Coastal and Estuarine Science Society (ACCESS) and New England Estuarine Research Society Joint Meeting*. St Andrews, NB
- Pearce B**, Kerr R (2013) Semi-synthesis of a biologically inspired library of natural product mimics, from the lipophilic marine natural product β -Gorgonene. *Science Graduate Studies Day*, Charlottetown, PE
- Pearce B**, Kerr R, McCulloch M (2012) Semi-synthesis of biologically inspired library of natural product mimics, from lipophilic marine natural product β -Gorgonene. *Science Graduate Studies Day*, Charlottetown, PE
- Pearson JK, **Proud AJ** (2010) Correlation from the electron pair perspective. 17th Canadian Symposium on Theoretical Chemistry. Edmonton, AB
- Pearson JK, **Proud AJ** (2010) The contraction of correlated electron pair distributions. 93rd Canadian Chemistry Conference and Exhibition. Toronto, ON
- Perry MR**, Allan L, Shaver MP (2011) Bis(imino) Pyridyl catalysts for vinyl ester polymerization. *Science Graduate Studies Day*, Charlottetown, PE
- Perry MR**, Allan LEN, Shaver MP (2012) Expanding the scope of vinyl ester polymerizations using vanadium bis(imino)pyridyl chloride complexes. *Macro2012: 44th IUPAC World Polymer Congress*, Blacksburg, VA, USA
- Perry MR**, Shaver MP (2010) Effect of initiator molecules on multi-armed polymer stars. *Atlantic Inorganic Discussion Weekend*, Halifax, NS
- Perry MR**, Shaver MP (2011) Bis(imino)pyridine based vanadium catalysts for poly(vinyl acetate) production. *Atlantic Inorganic Discussion Weekend*, Fredericton, NB
- Perry MR**, Shaver MP (2012) Bis(imino)pyridyl catalysts in vinyl ester polymerization. *Atlantic Inorganic Discussion Weekend*, Charlottetown, PE
- Phalen LJ**, Hogan NS, **MacDonald GZ**, Thorpe KL, Köllner B, van den Heuvel MR. (2011) Immune response of rainbow trout (*Oncorhynchus mykiss*) co-exposed to benzo[a]pyrene and *Aeromonas salmonicida*. *ATW, SETAC*
- Phalen LJ**, Hogan NS, van den Heuvel MR. (2010) Molecular identification of a yellow perch viral disease associated with exposure to oil sands process affected waters. *ATW SETAC*
- Phalen LJ**, Köllner B, **Leclair L**, Hogan N, van den Heuvel M (2013) Immunotoxic effects of benzo[a]pyrene in vivo and in vitro in rainbow trout (*Oncorhynchus mykiss*). *Science Graduate Studies Day*, Charlottetown, PE
- Phalen LJ**, Köllner B, van den Heuvel MR (2013) Cellular level responses of rainbow trout (*Oncorhynchus mykiss*) leukocytes to benzo[a]pyrene. *Aquatic Toxicity Workshop 2013, International Fish and Shellfish Immunology Conference*

- Phalen LJ**, Köllner B, van den Heuvel MR. (2012) Changes in immune cell populations of rainbow trout (*Oncorhynchus mykiss*) exposed to benzo[a]pyrene. *Fish Immunology Workshop*
- Pickering TR**, Murray K, Quijon PA (2010) Prey preferences of European green crabs on three commercially grown bivalves. *Aquaculture Canada & NAIA Cold Harvest 2010*. St. John's, NL
- Pickering TR, Poirier L**, Quijon PA (2011) Prey preferences of the European green crab (*Carcinus maenas*) among three commercial bivalves in Prince Edward Island. *Science Graduate Studies Day*, Charlottetown, PE
- Pickering TR**, Quijon PA (2010) European green crab preferences and their feeding rates on cultured American oysters. *Scotian Pride Conference*. Halifax, NS
- Pickering TR**, Quijon PA (2010) European green crabs as predators on American oyster leases. Invited talk. *Oyster Aquaculture Workshop*. Slemmon Park, PE
- Pickering TR**, Quijon PA (2010) Invasive green crabs: A new shellfish predator to Prince Edward Island shorelines. *Science Graduate Studies Day*, Charlottetown, PE
- Pickering TR**, Quijon PA (2010) The spread of invasive species and the sustainability of shellfish resources: shifting populations of the European green crab threaten prime oyster habitats in Prince Edward Island, Canada. *International Council for the Exploration of the Sea (ICES), Annual Science Conference*. Nantes, France
- Poirier L**, Cairns D, Bernatchez L, Avery T (2014) Distribution of the American Eel (*Anguilla rostrata*) in saline waters of North America. *AFS-AGM (International Eel Symposium)*, Quebec City, QC
- Poirier L, Pickering T**, Quijon PA (2011) Green crab abundance in wild oyster beds of southern Prince Edward Island: potential predation effects on individual and clustered oysters. *APICS Dalhousie University*, Halifax NS
- Poirier L**, St-Hilaire S, Davidson J, Hill J, Quijon PA (2015) The European green crab: finding alternative uses for management strategies. *Northeast Aquaculture Conference & Exposition*. Portland, ME, USA
- Poirier L**, Symington L, Davidson J, St-Hilaire S, Quijon PA (2015) The European green crab: finding alternative uses for an invasive predator in Prince Edward Island. *Science Graduate Studies Day*, Charlottetown PE
- Poirier L, Tummon Flynn P**, St-Hilaire S, Quijon PA (2014) Green crab management: fishery prospects and effects on commercial species. *Science Graduate Studies Day*, Charlottetown PE
- Potter G**, Montelpare W (2014) Identifying predictors of concussion symptoms: examining measures of pain coping, neurocognition, anxiety, and depression in a cohort of athletes. *Science Graduate Studies Day and UPEI Graduate Studies Recognition Day*, Charlottetown PE
- Potter G**, Montelpare W (2015) Examining pain anxiety in young adult athletes. *Science Graduate Studies Day*, Charlottetown PE
- Proud AJ**, Pearson J (2010) The Origins of the secondary Coulomb Hole. *Science Graduate Studies Day and UPEI Graduate research Recognition Day*, Charlottetown, PE
- Proud AJ**, Pearson JK (2010) The Intex distribution. *11th Atlantic Theoretical Chemistry Symposium*, Halifax, NS
- Proud AJ**, Pearson JK (2011) Electronic structure and correlation effects in two-electron systems. *94th Canadian Chemistry Conference and Exhibition* in Montreal, QC

- Proud AJ**, Pearson JK (2011) The linear combination of functional groups method for optimizing reaction energetic. *12th Atlantic Theoretical Chemistry Symposium*. Charlottetown, PE
- Proud AJ**, Pearson JK (2013) An in depth analysis of bonding environments: Intracules and extracules. *Science Graduate Studies Day*, Charlottetown, PE
- Proud AJ**, Pearson JK (2013) Simulating the unthreading of lasso peptides. 13th Atlantic Theoretical Chemistry Symposium, St. John's, NL
- Proud AJ**, Pearson JK (2014) The Distribution of electron pairs within the chemical bond. 97th Canadian Chemistry Conference and Exhibition. Vancouver, BC
- Proud AJ**, Pearson JK (2014) How to make a lasso with a protein. *Science Graduate Studies Day*, Charlottetown PE
- Proud AJ**, Pearson J (2015) The development of the localized pair model. *Science Graduate Studies Day*, Charlottetown PE
- Quijon PA, **MacMillan MR**, Dufour V (2010) Climate change and its effects on marine species: towards an assessment of coastal invertebrates as monitoring tools. *Climate Change Network Session*, Charlottetown, PE
- Quijon PA, **MacMillan MR**, Wheeler T, Hardwick T (2013). An unexpected role for an invasive seaweed: uprooted rockweeds act as key subsidies of food and habitat for sandy beach invertebrates. *18th International Conference on Aquatic Invasive Species*. Niagara Falls, ON
- Quijon PA, **Pickering TR**, Murray K (2010). The European green crab as a new predator in oyster bed habitats. Invited talk. *Prince Edward Island Shellfish Association Annual Meeting*. Slemon Park, PE
- Quijon PA, **Tummon Flynn P**, Mellish C, **Pickering TR**, Malyshev A (2013) Disruption of essential habitat by a non-indigenous predator in shoreline habitats of the southern Gulf of St. Lawrence. *18th International Conference on Aquatic Invasive Species*. Niagara Falls, ON
- Robbins MA**, Ryan CL, Doucette TA (2011) Alterations in behavior and neurochemistry in adult rats following neonatal domoic acid treatment. *Science Graduate Studies Day*, Charlottetown, PE
- Robbins NA**, Jiang Y, Nyiraneza J, van den Heuvel M, Mills A, Noronha C (2015) The effects of buckwheat as a potato rotation crop on soil and water quality. *Science Graduate Studies Day*, Charlottetown PE
- Robbins W**, Conboy G, Vanderstichel R, Greenwood S, Opps S, Silva-Opps M (2014) Parasite survey of urban red foxes (*Vulpes vulpes*) in Charlottetown, Prince Edward Island, Canada, by fecal examination. *Science Graduate Studies Day*, Charlottetown PE
- Robbins W**, Conboy G, Vanderstichel R, Greenwood S, Silva-Opps M, Opps M (2014) A survey of the parasites of urban Red Foxes (*Vulpes vulpes*) in Charlottetown, Prince Edward Island, Canada, based on fecal analysis. *American Association of Veterinary Parasitologists (AAVP) Annual Meeting*, Denver, CO, USA
- Roche T**, Montelpare W (2014) Assessment of eye-movement and balance behaviours in university athletes following a head injury: A step towards a more comprehensive return-to-play protocol. *Science Graduate Studies Day and UPEI Graduate Studies Recognition Day*, Charlottetown PE
- Roche T**, Montelpare W (2015) Assessment of balance behaviours, eye-movement, and attention in athletes: A step towards a more comprehensive concussion return-to-play protocol. *Science Graduate Studies Day*, Charlottetown PE

Rock C, Abd-El-Aziz A, Etkin N (2013) The synthesis, characterization, and analysis of polynorbornenes containing various organometallic species. *Science Graduate Studies Day & UPEI Graduate Studies Recognition Day*, Charlottetown, PE

Roloson S (2011) Tracking Rainbow Trout movements on Prince Edward Island. Invited presentation at the following venues: *Souris Wildlife Federation, Recreational Fisheries Meeting, Prince Edward Island Wildlife Federation Annual General Meeting*, and University of Prince Edward Island Biology Department Seminar Series

Roloson S (2012) Tracking Rainbow Trout Movements in PEI Waterways. *Atlantic Society for Fish and Wildlife Biologists Regional Conference*

Roloson S (2012) Tracking Rainbow Trout movements on Prince Edward Island. Invited presentation at the following venues: *Prince Edward Island Natural History Society Meeting, Prince Edward Island Wildlife Federation Annual General Meeting, Prince Edward Island Watershed Alliance, Annual General Meeting, Prince Edward Island Federal-Provincial Introduction and Transfer Committee*, and *Souris Wildlife Federation, Recreational Fisheries Consultation*

Roloson S (2014) Migratory patterns of non-native rainbow trout in Prince Edward Island rivers. *Science Graduate Studies Day*, Charlottetown PE

Roloson S (2015) Is the establishment of an anadromus (sea-going) life cycle phase driving the rainbow trout invasion in Prince Edward Island, Canada? *School of Science Seminar, University of Waikato, New Zealand*

Roloson S, Coffin MRS, Dupuis T, van den Heuvel M (2012) Changes in the salmonid community on Prince Edward Island: the influence of land use. *Canadian Conference of Fisheries Research (CCFR)*, Moncton, NB

Saada I (2010) Intercalation of solid polymer electrolytes into Lithium hectorite. *35th Annual Atlantic Provinces Council on the Sciences Student Chemistry Conference*. Halifax, NS

Saada I (2011) Novel nanocomposite materials for Lithium ion polymer batteries. *36th Annual Atlantic Provinces Council on the Sciences Student Chemistry Conference*. Charlottetown PE

Saada I, Bissessur R (2010) Novel nanocomposite materials for lithium ion batteries. *Science Graduate Studies Day*, Charlottetown, PE

Saada I, Bissessur R, Dahn D (2011) Novel nanocomposite materials for Lithium-ion polymer batteries. *Science Graduate Studies Day*, Charlottetown, PE

Selvaraj K, Fofana B (2011) Know better flax, its functional food attributes, and potentials. *Open House Presentations-125 Years of Agriculture Research*, July 30th, Agriculture and Agri-Food Canada, Crops and Livestock Research Center, Charlottetown, PE

Selvaraj K, Ghose K, McCallum J, Sweeney-Nixon M, Cloutier S, Fofana B (2011) Molecular and functional characterization of Flax SDG Lignan Glycosyltransferases. *Eastern Regional Meeting-The Canadian Society of Plant Physiologists*, Carleton University, Ottawa, ON

Selvaraj K, Ghose K, Sweeney Nixon M, McCallum J, Fofana B (2012) Molecular and functional characterization of Flax SDG Lignan Glycosyltransferases. *Science Graduate Studies Day*, Charlottetown, PE

Selvaraj K, Ghose K, Sweeney-Nixon M, Cloutier S, Fofana B (2010) Cloning and characterization of Flax Lignan biosynthesis and glycosylation genes. *2nd Annual Maritime Natural Products Conference*, NRC-INH, UPEI. Charlottetown, PE

Selvaraj K, Sweeney-Nixon M, Fofana B (2011) Paving the way for the functional characterization of Flax Lignan biosynthetic genes. *Science Graduate Studies Day*, Charlottetown, PE

Shafiullah MD, Lacroix CR (2010) Comparative development morphology in aerial and aquatic leaves of *Myriophyllum aquaticum*. *SPNHC & CBA-ABC Joint conference*, Ottawa, ON

Shafiullah MD, Lacroix CR (2011) Comparative gene expression patterns in aerial and aquatic forms of *Myriophyllum aquaticum*. *Science Graduate Studies Day*, Charlottetown, PE

Shafiullah MD, Lacroix CR (2011) Comparative gene expression patterns in aerial and aquatic forms of *M aquaticum*. *Plant Canada 2011*, Saint Mary's University, Halifax, NS

Shaver MP, **Agatemor C**, MacDonald JP, **Cross EP** (2014) Aliphatic Polyester Block Copolymers Built from Lactide and beta-Butyrolactone Monomers: Tacticity Tuned Self-assembly and Applications in Functional Polymers. *97th Canadian Chemistry Conference and Exhibition*. Vancouver, BC

Shaver MP, **Cameron DJA** (2010) Stereocontrolled Synthesis of Polymer Stars: Control of Physical Properties. *Macro2010: 43rd IUPAC World Polymer Congress*, Glasgow, Scotland

Shaver MP, **Cameron DJA** (2011) Stereocontrolled synthesis of poly(lactic acid) polymer stars. *242nd American Chemical Society National Meeting*, Denver, CO, USA

Shaver MP, **Cameron DJA**, **Perry MR** (2011) Stereocontrolled dipentaerythritol polymer stars. *Canadian Society for Chemistry Conference*, Montreal, QC

Shaver MP, **Cross ED** (2011) Stereocontrolled polymer brushes based on poly(lactones). *Canadian Society for Chemistry Conference*, Montreal, QC

Shaver MP, **Cross ED** (2012) New and old catalysts for the immortal and stereocontrolled polymerization of cyclic esters. *Canadian Society for Chemistry Conference*, Calgary, AB

Shaver MP, **Perry MR** (2011) Bis(imino)pyridine based vanadium catalysts in vinyl acetate polymerization. *Canadian Society for Chemistry Conference*, Montreal, QC

Shaver, MP, **Cameron DJA** (2010) Synthesis and Characterization of Stereocontrolled Biodegradable Polymer Stars. *93rd National Meeting of the Canadian Society for Chemistry*, Toronto, ON

Sheppard BJH, Pearson JK (2014) The effects of hydrogen bonding on the topology of localized electron pairs. *Science Graduate Studies Day*, Charlottetown PE

Sheppard BJH, Pearson JK (2013) A comparison of correlated to non-correlated methods. An intracule story. *Science Graduate Studies Day*, Charlottetown, PE

Sheppard BJH, Shaver MP, Pearson JK (2010) A Computational analysis of ligand non-innocence. *UPEI Scientific Undergraduate Research Conference (USURC)*, Charlottetown, PE

Sheppard BJH, Shaver MP, Pearson JK (2012) A Theoretical investigation of metal mediated catalysis. *Atlantic Inorganic Discussion Weekend (AIDW)*, Charlottetown, PE

Sheppard BJH, Zielinski ZAM, Pearson JK (2013) Correlation effects on the topology of electron-electron interactions using the localized pair model. *Atlantic Theoretical Chemistry Symposium*, St. John's, NL

Singh S veer, Bissessur R, Whelan W (2013) Characterization and stability measurement of gold nanocages for use them as contrast agents in optoacoustics. *Canadian Association of Physicists (CAP) Congress*, Université de Montréal, Montreal, QB

Singh S veer, Bissessur R, Whelan W (2013) Gold nanocages: How stable are they to be used as contrast agents in photoacoustic imaging to detect cancer. *Science Graduate Studies Day*, Charlottetown, PE

Singh S veer, Whelan W (2012) Synthesis of Gold nanocages and their application as contrast agents for photoacoustic imagin. *Science Graduate Studies Day*, Charlottetown, PE

Slyzs J, Burr JF (2015) The physiological effects of blood flow restricted muscle stimulation (arm and leg phases). *Science Graduate Studies Day*, Charlottetown PE

Smith M, Doucette T (2010) The development of prepulse inhibition deficits in rats treated neonatally with domoic acid, and the effect of Haloperidol. *Science Graduate Studies Day*, Charlottetown, PE

Somalraju A, Alkhajari A, Ghose K, Main D, Fofana B (2015) Characterizing EMS-mutagenized pre-breeding potato lines using NGS and phenotyping. *Science Graduate Studies Day*, Charlottetown PE

Somalraju A, Ghose K, Carter L, Samis K, Fofana B (2014) Phenotypic characterization of an ems-mutagenized dihaploid potato population. *Science Graduate Studies Day*, Charlottetown PE

Sorochoan KA, Quijon PA (2010) Spatial and temporal patterns of decapod larvae in the Strait of Georgia, B.C. *Pacific Estuarine Research Society 2010 Annual Conference*. Nanaimo BC

Sorochoan KA, Quijon PA (2010) Spatial and temporal patterns of decapod larvae abundances in the Strait of Georgia, a semi-enclosed ocean basin in British Columbia, Canada. *9th International Larval Biology Symposium*, Wellington, New Zealand

Sorochoan KA, Quijon PA (2011) Stage-specific abundance and horizontal distribution of Dungeness crab (*Cancer magister*) larvae in an inland sea. *Science Graduate Studies Day*, Charlottetown, PE

Sorochoan KA, Quijon PA (2011). Abundance and distribution of Dungeness crab (*Cancer magister*) larvae in the Strait of Georgia, BC. *Canadian Healthy Oceans Network (CHONe) 3rd National Meeting*. Montreal, QB

Sparks S, Taylor J, Veugelers P, Hernandez KJ, MacLellan D (2011) Changes in children's lunch time nutrient intakes after three years of school nutrition policy implementation. *Science Graduate Studies Day*, Charlottetown, PE

Sparks, S, Tucker, C, MacLellan D, McKenna M, Gray B, Veugelers P. Taylor J (2012) Nutritional Quality of Children's School Lunches: Differences According to Food Source. *Chronic Disease Prevention Alliance of Canada*. Ottawa ON

Sproule A, Berrue F, Haltli B, Kerr R (2015) Co-culture mimic as a directed approach to the discovery of bioactive natural products. *98th Canadian Chemistry Conference and Exhibition*, Ottawa, ON

Sproule A, Berrue F, Haltli B, Kerr R (2015) Co-culture mimic as a directed approach to the discovery of bioactive natural products. *Science Graduate Studies Day*, Charlottetown PE

Stetson CR, Hurta RAR, McCallum JL (2015) Demonstrated anti-cancer effects and chemical profiling of select fruit extracts. *Science Graduate Studies Day*, Charlottetown PE

- Stetson CR**, Kim J, Elwood B, McCallum JL, Hurta RAR (2015) Lowbush blueberry component Pterostilbene inhibits the matrix metalloproteinase and the urokinase signaling systems in human prostate cancer cells via alterations in cellular signal transduction pathways. *ASBMB*, Boston, MA, USA
- Stetson CR**, McCallum JL, Hurta RAR (2014) Phytochemical profiling and anti-cancer analysis of select woody plants. *Science Graduate Studies Day*, Charlottetown PE
- Stetson CR**, McCallum JL, Hurta RAR (2015) Nannyberry (*Viburnum lentago* L.) extracts show anti-cancer effects in an in vitro androgensensitive LNCaP model of prostate cancer. American Society of Cell Biology (ASCB) San Diego, CA, USA
- St-Hilaire S, Krause J, Singh K, **Poirier L**, Quijon PA, Gardner I (2015) Economic assessment of using a commercial fishery for managing green crab populations. *Northeast Aquaculture Conference & Exposition*. Portland, ME, USA
- Striman BL**, Giberson DJ, Lacroix CR (2013) Limnological characteristics of the purple pitcher plant (*Sarracenia purpurea*): Potential applications for study of intraguild interactions. *Canadian Botanical Association 49th Annual Meeting*. Kamloops, BC
- Striman BL**, Giberson DJ, Lacroix, CR (2013) Intraguild interactions and the limnological characteristics of the purple pitcher plant (*S purpurea*): Potential applications for study. *Science Graduate Studies Day*. Charlottetown, PE
- Taylor J, **Caiger J**, MacLellan D, Hernandez K, Gray, B, McKenna M (2010) Assessing implementation of an elementary school nutrition policy in Prince Edward Island. *Dietitians of Canada Conference, Canadian Foundation of Dietetic Research Event*, Montreal, QB
- Taylor J, **Caiger J**, MacLellan, D, Hernandez K, Gray B, McKenna M (2010) What's in those lunches? Nutrient composition of elementary school student's lunches. *Dietitians of Canada Conference, Canadian Foundation of Dietetic Research Event*, Montreal, QB
- Tennekone G**, Shaver MP (2012) Cyclodextrin-based biodegradable polymer stars: Degradation and fluorescence studies. *Science Graduate Studies Day*, Charlottetown, PE
- Tennekone GK** and M. P. Shaver Aluminum catalysts supported by amine bis-phenolate ligands. *Atlantic Inorganic Discussion Weekend*, Fredericton, NB
- Tennekone GK**, B. D. Wagner and M. P. Shaver. Cyclodextrin-based biodegradable polymer stars: Synthesis, degradation and fluorescence studies. *Canadian Society for Chemistry Conference*, Calgary, AB
- Tennekone GK**, M. P. Shaver and B. D. Wagner. Bioactive drug delivery systems based on cyclodextrin polymer stars that indicate delivery completion by molecular fluorescence. *Atlantic Inorganic Discussion Weekend*, Charlottetown, PE
- Tummon Flynn P** (2015) Exploring the impact of an invasive crab on a declining population of Irish moss in a Marine Protected Area. *UPEI Multidisciplinary Graduate Research Conference*, Charlottetown, PE
- Tummon Flynn P**, Cairns D, Quijon PA (2015) The history of Irish moss in Basin Head MPA and the potential role of the green crab in its decline. *Science Graduate Studies Day*, Charlottetown PE

Tummon Flynn P, Gehrels H, Quijon PA (2016) the impact of an invasive crab on a unique seaweed population in a marine protected area. *Canadian Conference for Fisheries Research*, St. John's NL

Tummon Flynn P, Mellish C, Pickering TR, Quijon PA (2012) The effects of injury on interactions between the invasive European green crab (*Carcinus maenas*) and native and invasive decapods. *Summer Research and Leadership Program*, AVC-UPEI. Charlottetown, PE

Tummon Flynn P, Mellish C, Pickering TR, Quijon P (2013) Autonomy mediates the impact of an invasive predator: injury patterns and feeding rates in Prince Edward Island green crab (*Carcinus maenas*) populations. *18th International Conference on Aquatic Invasive Species*. Niagara Falls, ON

Tummon Flynn P, Mellish C, Pickering TR, Quijon PA (2013) The impact of injury on the feeding rates of an invasive crab species on Prince Edward Island. *Science Atlantic Student Conference*. Acadia University, Wolfville, NS

Tummon Flynn P, Mellish C, Poirier L, Quijon PA (2014) Cannibalism and intra-guild predation in native and invasive crabs in the southern Gulf of St. Lawrence. *Science Graduate Studies Day*, Charlottetown PE

Tummon Flynn P, Mellish C, Quijon P (2014) Rates of intra-guild predation and cannibalism in native and invasive crabs in Atlantic Canada. *CSEE CSZ SCL 2014 Genomes to/aux Biomes*, Montreal, QB

Tummon Flynn P, Mellish C, Quijon PA (2016) Cannibalism and intra-guild predation in the native and invasive crabs in the southern Gulf of St. Lawrence. *Canadian Conference for Fisheries Research*, St. John's NL

Veenhuis-MacNeill S, Coffin HWRH, Maynard M, Hamill T, Hickey M, Waugh J, Thompson B, Jiang Y, MacDonald C (2010) Cavendish nitrate research - What does the future hold? *Northeast Potato Technology Forum*. Charlottetown, PE

Vinke K (2010) Sahtu Biomonitoring Project 2010. *Indigenous Education Day*, University of Prince Edward Island, Charlottetown, PE

Vinke K, Giberson D, Guthrie G (2012) Youth involvement in local stream biomonitoring in the Sahtu settlement area, Northwest Territories. *Science Graduate Studies Day*, Charlottetown PE

Vinke K, Giberson DJ (2011) An Investigation of stream biomonitoring protocols for streams in the Sahtu settlement area, Northwest Territories. *NABS 2011 Annual Meeting: Responding to the Global Water Crisis*, Providence, RI, USA

Vinke K, Giberson DJ, Guthrie G (2012) Youth involvement in local stream biomonitoring in the Sahtu settlement area, Northwest Territories. *IPY 2012 Conference: From Knowledge to Action*. Montreal, QB

**FACULTY OF SCIENCE GRADUATE STUDIES COMMITTEE
UPDATED: DECEMBER 2015**