

PROGRAM AT A GLANCE

(May 23th, KCI-104)

10:00: Welcoming remarks:

Brian Wagner, AVP Graduate Studies
Christian Lacroix, Dean of Science

10:15: Keynote speaker:

Prof Alaa Abd-El-Aziz (Department of
Chemistry-UPEI)

10:55 Coffee break

11:15 Student oral presentations

Katie Beck
Beth Pearce
Kyle Knysh
Edward Cross
Krista Gill

12:30 Light lunch and Poster session

Student poster presentations

Annie Laderoute
Kumarakurubaran Selvaraj
Shiv veer Singh
Catherine MacNeil
Gayan Tennekone

13:30 Awards to best presentations

ORAL PRESENTATIONS

Abstracts available online
(science.upei.ca/graduatestudies)

Katie Beck: An action research approach to understanding important characteristics of physical activity in older adults
Co-author: Dany MacDonald (AHS)

Beth Pearce: Semi-synthesis of biologically inspired library of natural product mimics, from lipophilic marine natural product β -gorgonene
Co-authors: Russell Kerr, Malcolm McCulloch (Chemistry)

Kyle Knysh: Floral and Faunal Communities of Limnocene Springs in Eastern PEI under the Influence of Agricultural Land Use
Co-authors: Donna Giberson, Michael van den Huevel (Biology)

Edward Cross: Aluminum salen and salan complexes for the living and immortal ring-opening polymerization of rac- β -BL, rac-lactide and ϵ -caprolactone
Co-author: Michael Shaver (Chemistry)

Krista Gill: Discovery and Isolation of Natural Products Produced by Actinobacteria Isolated from Sediment from Atlantic Canada
Co-authors: Russell Kerr, Fabrice Berrue (Chemistry)

POSTER PRESENTATIONS

Abstracts available online
(science.upei.ca/graduatestudies)

Annie Laderoute: Frequency Analysis of Optoacoustic Signals in Laser Heated Ex-vivo Tissues
Co-authors: William Whelan (Physics)

Kumarakurubaran (Guru) Selvaraj: Molecular and functional characterization of flax SDG lignan glycosyltransferases
Co-authors: Kaushik Ghose, Marva-Sweeney Nixon, Jason McCallum (Biology), Bourlaye Fofana (Agriculture and Agri Food Canada)

Shiv veer Singh: Synthesis of Gold nanocages and their application as contrast agents for photoacoustic imaging
Co-author: William Whelan (Physics)

Catherine MacNeil: Youth livelihood strategies and environmental-decision making in Cameroon
Co-Author: H. Carolyn Peach Brown (Biology)

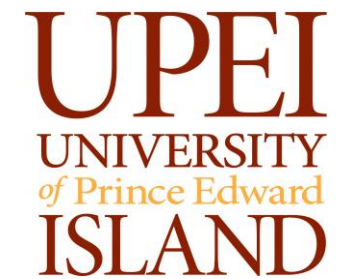
Gayan Tennekone: Cyclodextrin-based Biodegradable Polymer Stars: Degradation and Fluorescence Studies
Co-authors: Michael Shaver, Brian Wagner (Chemistry)

Teri McComber: The Association between School Nutrition Policy Implementation and Children's Lunch-Time Food Group Intakes
Co-authors: Jennifer Taylor, Sarah Sparks (AHS)

Christian Agatemor: Targeting control of poly(lactic acid) polymer stars and copolymers properties: the effects of tacticity
Co-authors: Donald Cameron, Michael Shaver (Chemistry)

**2012 SCIENCE
GRADUATE STUDIES DAY**

PROGRAM



**Thank you for attending and participating in
the 2012 Graduate Studies Day**

Science Graduate Studies Committee

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STUDENT'S RESEARCH**

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COMMITTEE**