

# AI-2015 Graduate Student Symposium (GSS-2015) Program

June 2, 2015

## GSS-2015

Saint Mary's University, Halifax, Nova Scotia  
Sobey Building, SB255

### Welcome to GSS-2015!

The Graduate Student Symposium is a pre-conference event for the 28th Canadian Conference on Artificial Intelligence, held on June 2, 2015. The Symposium provides an opportunity for Master's and PhD students to discuss and explore their research interests and career objectives with their peers and established researchers in Artificial Intelligence. The intention is to help develop a supportive community for young scholars and a spirit of collaborative AI research across Canada and around the world.

Graduate students were invited to submit a 4-page abstracts of their on-going thesis work in Artificial Intelligence. The papers were to clearly state the research problem, the proposed solution and approach and the description of the progress to date, including significant results. Two or three Program Committee members (see list below) reviewed each submission. The eight highest scoring abstracts were selected for presentation.

Students of accepted abstracts will give a presentation on their thesis work before a group of peers as well as a panel of recognized AI researchers (see list below) who will offer a critique of each presentation and provide support, advice, and mentoring. The top 15 submissions have also been invited to participate in a poster session that will start on June 2 and continue through June 3, the first day of the main AI 2015 conference. This provides a great opportunity for graduate students to present and discuss their work with a wider audience.

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## Co-Chairs:

Daniel L. Silver (Acadia University), danny.silver@acadiau.ca

Marina Sokolova (University of Ottawa), sokolova@uottawa.ca

## Program Committee:

Cory Butz (University of Regina)

Jocelyne Faddoul (Saint Francis Xavier University)

Nathalie Japkowicz (University of Ottawa)

Vlado Keselj (Dalhousie University)

Svetlana Kiritchenko (National Research Council)

Guy Lapalme (Université de Montréal)

Brad Malin (Vanderbilt University)

Robert Mercer (The University of Western Ontario)

Francois Rivest (Royal Military College of Canada)

Ebrahim Bagheri (Ryerson University)

Malek Mouhoub (University of Regina)

Anna Kazantseva (University of Ottawa)

Colin Cherry (National Research Council Canada)

Aminul Islam (Dalhousie University)

Scott Buffett (National Research Council Canada)

Ziad Kobti (University of Windsor)

Adam Krzyzak (Concordia University)

Peter van Beek (University of Waterloo)

## Review Panel of Established AI Researchers:

Nathalie Japkowicz (University of Ottawa)

Robert Mercer (The University of Western Ontario)

Peter van Beek (University of Waterloo)

Vlado Keselj (Dalhousie University)

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**Venue:** Sobey Building SB255, Saint Mary's University

**Registration:** The McNally Main building

## Schedule:

0900-1200 – AI Tutorials [*registration for this is separate from GSS*]

T1: Deep networks (Thomas Trappenberg, Paul Hollensen)

T2: Visual Text Analytics (Axel Soto, Evangelos Milios)

T3: Rough Sets in KDD (Dominik Slezak)

1200-1255 – **Lunch and Networking** (Saint Mary's University, location TBA)

1300-1305 – Welcome – Danny Silver and Marina Sokolova

1305-1500 – 4 talks, each of 20 minutes with 10 minutes for Q/A and discussion

- P4: Elnaz Davoodi.  
*On the Usage of Discourse Relations Across Texts with Different Readability*
- P5: Fatemeh Razzaghi.  
*Auto-FAQ-Gen: Automatic Frequently Asked Questions Generation*
- P14: Mohammed Shameer Iqbal.  
*Unsupervised Multi-modal Learning*
- P15: Xiang Jiang.  
*Representational Transfer in Deep Belief Network*

1500-1530 – Networking break – Refreshments provided (SB255)

1530-1535 – Welcome back / Updates – Danny Silver and Marina Sokolova

1535-1730 – 4 talks, each of 20 minutes with 10 minutes for Q/A and discussion

- P3: John A. Doucette.  
*Resolving Elections with Partial Preferences using Imputation*
- P13: Pooria Madani.  
*A framework for discovering bursty events and their relationships from online news articles*
- P9: Spencer Polk.  
*Novel Game Playing Strategies Using Adaptive Data Structures*
- P7: James Wright.  
*Behavioural Game Theory: Predictive Models and Mechanisms*

1730-1815 – CAIAC 2014 Master's Thesis Award Winner Talk (30 min) and Q/A and discussion (10 min)

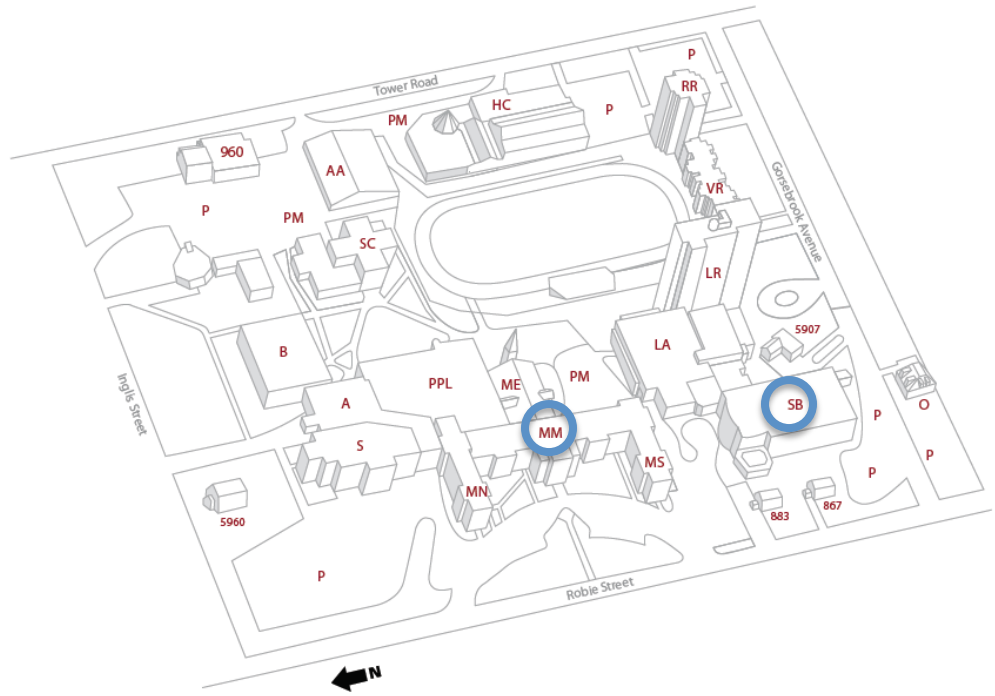
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One University. One World. Yours.

## CAMPUS MAP



A	Atrium	ME	McNally East	PPL	Patrick Power Library	883	883 Robie St
AA	Alumni Arena	MM	McNally Main	RR	Rice Residence	867	867 Robie St
B	Burke Building	MN	McNally North	S	Science Building	960	TESL / BDC
HC	Homburg Centre for Health and Wellness	MS	McNally South	SB	Sobey Building	5907	5907 Gorsebrook Ave
LA	Loyola Academic Complex	O	The Oaks	SC	O'Donnell Hennessey Student Centre	5960	Gorsebrook Research Institute
LR	Loyola Residence	P	Parking	VR	Vanier Residence		
		PM	Parking Meters				

### IMPORTANT LOCATIONS:

McNally Main (MM) building – Conference registration, coffee, and posters session

Sobey Building (SB) room SB255 – location of Tutorials and GSS-2015

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