Special Thanks

Conference Organizers
Shirley Mills, Carleton University
Michael Schuckers, St. Lawrence University

Special Organizational Assistance
Rob Vollman
Meghan Chayka

Student Paper Competition Judges
Meghan Chayka, Brian Macdonald,
Kevin Mongeon, Sam Ventura, Rob Vollman

Audio/Visual Assistance
Rohit Saxena (still photos)
Amin Nabavi (videography)

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Susan MacPherson
Aubrey Maquiling
Kathryn Mills
Amin Nabavi
Christopher Shoniker
David Wilson (Social Events)

2017 Ottawa Hockey Analytics Conference
May 6, 2017, Azrieli Theatre 101, Carleton University

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Hockey Abstract
Ottawa Senators
Statistical Society of Ottawa
Stathletes
St. Lawrence University, Department of Mathematics, Computer Science and Statistics
St. Lawrence University
Welcome

**Student Posters**

Brandon Alcox, University of Waterloo, *A Utility Model for the Entry Draft*

Devan Becker, University of Western Ontario, *Space and Some Other Things: Point Process Models for Hockey Data*

Thomas Côté-Miller, McGill University, *On the Powerplay, are 5 forwards better than 4?*

John McCool, University of Pittsburgh, *Are Expected Goal Models Biased?*

Namita Nandakumar, Wharton School, University of Pennsylvania, *What Does It Mean to Draft Perfectly?*

Helmut Neher, University of Waterloo (Vision and Image Processing Lab), *Pose Estimation of Players in Hockey Videos using Convolutional Neural Networks*

Chris Shoniker, Carleton University, *Estimating Player Survivability in the NHL*

Jeremy Sylvain, St. Lawrence University, *The Probability and Severity of Man Games Lost Due to Injury in an NHL Season*

John Tank, St. Lawrence University, *The Effect of Rinks on Shot Rates in the QMJHL*

Stephanos Tselios, Brock University, *How to design an efficient roster in the National Hockey League (N.H.L.)*

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**Schedule**

7:30 am  Registration/Check-In

8:10 am  Opening Remarks

8:20 am  **Session I: Talks**

Micah Blake McCurdy, HockeyViz.com
Sophie Jablansky, University of Maryland
Helmet Neher, University of Waterloo*
Jeremy Sylvain, St. Lawrence University*

9:40 am  SMT Presentation

10:15 am  Women’s Hockey Panel (Cheri Bradish, Kate Cimini, Britni Smith, Chris Wells)

10:45 am  Coffee Break/Poster

11:20 am  **Session II**

Eric Blabac, Sam’s Club
Matt Cane, Winner’s View
SPORTLOGiQ Presentation

12:00 Noon  Lunch (Fresh Food Company)

12:35 pm  **Session III**

Corey Pronman, ESPN
Michael Schuckers, St. Lawrence University
Timo Seppa, Hockey Prospectus

3:00 pm  Dani Rylan (One on One with Brian Macdonald)

3:30 pm  Coffee Break/Poster

4:15 pm  **Session IV**

Vegas Golden Knights Mock Expansion Draft
Led by Rob Vollman

5:45 pm  Closing Remarks

*Neher and Sylvain are Student Competition Winners*