CORS
SASKATOON 2019

www.CORS2019.ca

CORS 2019, the annual conference of the **Canadian Operational Research Society**, the professional society of analytics researchers.

The **CORS 2019** conference provides an opportunity for OR industry professionals to engage with others, researchers, and students to learn about **new ideas**, **industry trends**, **techniques**, **research**, **software**, and **valuable skills** necessary to solve the **complex problems** they would face at their jobs. The conference is a community of **like-minded individuals** where each can build on the experience of all. **Expand your knowledge of analytics** in other industries and sectors as a means to diversify and develop your skills toolbox.

For the first time, the CORS Conference will be hosted in Saskatoon, Saskatchewan, so take advantage of all it has to offer while it's in our own backyard.

"Get to Know what is Possible"
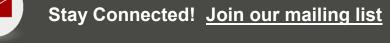
CORS 2019 Conference Topics - May 27-29, 2019

- Education and OR
- Energy, Natural Resources & the Environment
- Forestry and OR
- Healthcare Operations
- Business & Data Analytics
- Military, Defense & Security Applications
- Optimization and Network Analysis
- Scheduling and Constraint Programming

- Finance and Fintech
- Queuing Theory
- Revenue Management - in honor of Prof. Jeff McGill
- Stochastic Models and Simulation
- Sports & Entertainment Analytics
- Operations & Service Management
- Transportation and Logistics

Submit an abstract TODAY!

Visit www.cors2019.ca/abstracts

Abstract submission deadline: February 28, 2019

Stay Connected! Join our mailing list

Sunday May 26, 2019	Monday May 27, 2019	Tuesday May 28, 2019	Wednesday May 29, 2019
Conference Registration **Canadian Healthcare Optimization Workshop** (CHOW)	CORS 2019 Conference Plenary Session: **Harold Larnder Lecture** Welcome & Networking Reception	CORS 2019 Conference Plenary Session: **Impacting Business by Combining Predictive and Prescriptive Analytics** CORS Awards Banquet	CORS 2019 Conference Plenary Session: **Adventures in Policy Modeling!** **Analytics Day** *Application focused presentations and discussions for Industry Professionals*

Speakers:

Impacting Business by Combining Predictive and Prescriptive Analytics

Operations Research has had tremendous impact on companies and organizations over its 70+ year history. Recent advances in algorithms, computing, and data capture have created an environment where our field can be even more influential. By combining predictive analytics, such as data mining and statistical approaches, with prescriptive analytics, such as optimization methods, our field can create systems that span multiple functions within an organization. I will discuss the key trends that are affecting the world of operational research, and illustrate the impact of those trends in my own work in sports scheduling, telecommunication design, and other application areas.

Michael A. Trick - Harry B. and James H. Higgins Professor of Operations Research; Dean, Carnegie Mellon University Qatar

Adventures in Policy Modeling!

Policy Modeling refers to the application of operations research, statistics, and other quantitative methods to model policy problems. Recognizing that analyses of all sorts often exhibit diminishing returns in insight to effort, the hope is to capture key features of various policy issues with relatively simple "first-strike" models. Problem selection and formulation thus compete with the mathematics of solution methods in determining successful applications. I will review some personal adventures in policy modeling selected from public housing, HIV/AIDS prevention, bioterror preparedness, counterterrorism, and immigration policy.

Edward H. Kaplan - William N. and Marie A. Beach Professor of Operations Research, Professor of Public Health, and Professor of Engineering Yale School of Management

Previous Practitioner Awards (OMOND SOLANDT AWARD)

Canadian Blood Services	*WestJet*	*Imperial Oil*	*CP Rail*
CN Rail	*Imperial Oil*	*Canada Post*	*Suncor*
Air Canada	*IBM*	*Ernst & Young*	*Maplesoft*

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Register today at www.CORS2019.ca

Sponsorship opportunities: cors@eventsparexcellence.com

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