

The CORS Bulletin

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IN THIS ISSUE

Dear CORS Members,

In this issue, you will find the biographies of next year's council nominees. A big thank you to those who have chosen to take the time to help make sure the society runs smoothly and provides great benefits for all its members.

The IFORS conference is almost here, and now is the time to book your accommodations if you haven't already. You also have until the end of the month to benefit from a free year of CORS membership by registering for the conference.

Finally, there are some great write ups detailing what some of the chapters have been up to this year. Hopefully it inspires you to consider organizing something similar in your own section in the coming quarter.

If you have content you would like to see in the next bulletin, please submit it to me at AndreaFriars@gmail.com

Cheers.

Andrea Friars

Editor

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WWW www.cors.ca



THE 2016-2017 COUNCIL

CORS Council is made up of the officers of the society, four councillors, the immediate past president, a representative designated by each local section and chapter of the society, and the standing committee chairs. Contact information for council representatives is below. For a complete listing go to www.cors.ca

President Dionne Aleman, University of Toronto, aleman@mie.utoronto.ca

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Councillor Stanko Dimitrov, University of Waterloo, sdimitro@uwaterloo.ca

Councillor Anjali Awasthi, Concordia University, anjali.awasthi@concordia.ca

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Kingston Bill Simms, Royal Military College of Canada, simms-b@rmc.ca
Toronto Joseph Milner, University of Toronto, milner@rotman.utoronto.ca

Southwest Ontario Joe Naoum-Sawaya, University of Western Ontario, jnaoum-sawaya@ivey.ca

Winnipeg Currently vacant

Saskatoon Winfried Grassmann, University of Saskatchewan, grassman@cs.usask.ca
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Edmonton Armann Ingolfsson, University of Alberta, armann.ingolfsson@ ualberta.ca
Vancouver Stuart Donald, University of British Columbia, stuart.donald@sauder.ubc.ca

Kyle Booth, University of Toronto, kyle.booth@mail.utoronto.ca

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Waterloo Student Abdelhalim Hiassat, University of Waterloo, ahhiassat@uwaterloo.ca

Québec Student Samira Abbasgholizadeh Rahimi, Université Laval, samiraheme@yahoo.com

Montréal Student Carlos Armando Zetina, Concordia University, c_zetina@encs.concordia.ca



PRESIDENT'S MESSAGE

Hello CORS members!

Spring is here! At least, it's here in Toronto! The days are getting warm, the trees are turning green, final exams are almost done, the Leafs made (and exited) the playoffs, and the Blue Jays even won a game.

Local sections and student chapters are coming alive too. I just attended SWORD (Southwestern OR Day), brilliantly organized by the CORS Waterloo Student Chapter and the CORS Southwest Ontario section, and the Montreal OR Student Chapter (MORSC) will soon be hosting an event to commemorate their first anniversary. Also happening soon in Montreal are Optimization Days and the 1st Canadian Healthcare Optimization Workshop (CHOW), both organized by HEC Montreal. If you have not been involved in your local CORS community, now is a good time to see what is happening in your area!



There is not much new to report from Council. Keep an eye out for the logo design competition (\$100 prize). We are gearing up for CORS/IFORS in July in Quebec City. The early bird registration deadline has passed, so while it is too late to take advantage of the one free years of CORS promotion, it is never too late to take advantage of our increased student travel funding program for CORS/IFORS 2017. So, **send your students (and yourself) to CORS/IFORS!** How often does something this big happen in our own backyard? Register at http://ifors2017.ca/

May your Spring be sunny and warm!

Dionne Aleman @CORS_President



NOMINEES FOR 2017–2018 CORS COUNCIL

President: Dionne Aleman

Dionne Aleman is an Associate Professor in the Department of Mechanical & Industrial Engineering at the University of Toronto. She received her PhD, MSc, and BSc in Industrial and Systems Engineering from the University of Florida. She is the current President of the Canadian Operational Research Society (CORS), as well as a past Vice President and Secretary of CORS Council, and a past Secretary of the CORS Health Care Operations Research Special Interest Group.

Dr. Aleman's research interests are in the application of operations research to medical and healthcare systems. This research includes using mathematical optimization models to design radiation therapy treatment plans, using agent-based simulation to predict the spread of a pandemic disease in an urban population, using graph theory to determine vaccination priorities during a pandemic, and using optimization and simulation to improve hospital surgical scheduling. Dr. Aleman has



held grants from NSERC, CFI, ORF, and NSF for her research. Within the Institute for Operations Research and Management Science (INFORMS), she is the President of the INFORM-ED Interim Advisory Board, a past Chair of the Health Applications Society (HAS), a past President of the Public Sector OR Section (PSOR), and past President of the Junior Faculty Interest Group (JFIG). Dr. Aleman is also a Topical Editor for the Wiley Encyclopedia of Operations Research and Management Science, Associate Editor for IIE Transactions on Healthcare Systems Engineering, Associate Editor for the International Journal of Biomedical Data Mining, and Editorial Board Member of Operations Research in Health Care.





Vice President: Mehmet Begen

Mehmet A. Begen is an assistant professor of management science at Ivey Business School at Western University. He is an industrial engineer and analytics specialist with research interests in operations research (OR) applications, healthcare operations management, scheduling, simulation and data-driven approaches. Mehmet taught at Sauder School of Business at UBC and worked in management consulting as a project manager before his Ph.D. studies.

He has served CORS as education chair (since 2013) and was the program chair for CORS 2003 in Vancouver. Mehmet is a certified analytics professional (CAP). Besides Ivey, he has cross appointments with Statistical & Actuarial Sciences and Epidemiology & Biostatistics at Western University. Please visit his web page at http://www.ivey.uwo.ca/faculty/mbegen/ for more details.

Councillor 2017–2019: Bora Kolfal

Bora Kolfal is an Associate Professor of Operations Management at the Alberta School of Business, University of Alberta, AB. He earned his Ph.D. in Industrial Engineering and Management Sciences from Northwestern University, Evanston, IL. His main research interests are in service operations, especially health care applications of Operations Management, supply chain management, design and control of flexible systems, and queueing systems. He is also interested in Operations Management / Information Systems and Operations Management/ Marketing interdisciplinary projects with game theory models.







Councillor 2017–2019: Jules Comeau

Jules Comeau is an assistant professor of operations management in the Faculty of business at Université de Moncton. He received his Ph.D. in industrial engineering from Dalhousie University. His research involves the use of approximate optimization and machine learning techniques to solve stochastic problems in forestry and finance. His peer-reviewed publications include international conferences and journals. He is currently the CORS diploma coordinator for Université de Moncton and has been a long time CORS member, first as a student and subsequently as a professor. Fluently bilingual, his experience as a board member of several non-profit organisations will help him contribute positively to CORS.





IFORS 2017

July 17-21, 2017

Join us in Québec City!

REGISTER NOW!

Register by May 31, 2017 and get a free year of CORS membership (new extended deadline) (for CORS members only)

www.euro-online.org/ifors2017/registration/ register

Graduate student travel funding is increased to \$12,000

SEE THE LIST OF PLENARY AND **KEYNOTE SPEAKERS:**

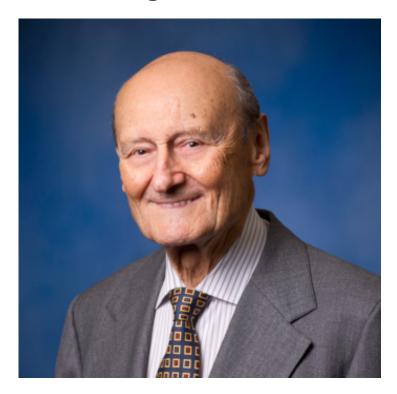
ifors2017.ca/plenary-speakers ifors 2017.ca/keynote-speakers

BOOK YOUR ACCOMMODATION WITHOUT FURTHER DELAY!





2017 HAROLD LARNDER AWARD WINNER Egon Balas



Egon Balas is a professor of Industrial Administration and Applied Mathematics as well as the Thomas Lord Professor of Operations Research at Carnegie Mellon University. He has a doctorate in Economic Science from the University of Brussels and a doctorate in Mathematics from the University of Paris. Professor Balas' research interests are in mathematical programming, primarily integer and combinatorial optimization. He has played a leading role in the development of enumerative and cutting plane techniques for 0-1 programming. In 1980, Professor Balas received the US Senior Scientist Award of the Alexander von Humboldt Foundation. In 1995, he was awarded the John von Neumann Theory Prize of INFORMS, and in 2001, he received the EURO Gold Medal of the European Association of Operational Research Societies. In 2002 Balas became a Fellow of INFORMS, in 2004 he was elected an external member of the Hungarian Academy of Sciences, and in 2006 he became a member of the National Academy of Engineering. That same year, he was inducted into the IFORS Hall of Fame. Professor Balas has honorary doctorates from Miguel Hernandez University, Spain (2002), from the University of Waterloo, Canada (2005) and from the University of Liège, Belgium (2008). He has published over 200 articles and studies in the professional literature. He is also the author of Will to Freedom: A Perilous Journey through Fascism and Communism (2000), a memoir of his life before migrating to the U.S.A.



ANNOUNCEMENTS

It's time to renew your CORS membership

Don't forget to renew your CORS membership. The membership year begins on April 1 and ends on March 31 of the following year. Go to www.cors.ca to renew online or mail your credit card information or a cheque payable to the Canadian Operational Research Society to CORS, BOX 2225, STATION D, OTTAWA, ON, K1P 5W4. If you do not wish to continue as a member of the Society, please contact Membership Services at membershipservices@cors.ca



Follow CORS on LinkedIn

www.linkedin.com/company/canadian-operational-research-society

CORS FUNDING OPPORTUNITIES

Traveling Speakers Program

The Traveling Speakers Program (TSP) enables local sections to bring Canadian OR practitioners / researchers as speakers to their local events. In order to keep costs in line while maximizing the CORS national profile, CORS sponsorship will be limited to 50% of the total expenses, up to a maximum of \$500 per speaker or \$1000 for a single event (conference, workshop). Other expenses can be covered by the local section. The program of the event must acknowledge the contribution of CORS. Each local section must contact the TSP coordinator to obtain approval for funding preferably at least one month in advance of the event date. Payment will be made by the CORS Treasurer upon receipt of the expense form (http://www.cors.ca/?g=content/traveling-speakers-program).

Applications are to be submitted to: **Fredrik Ødegaard**, TSP Coordinator (fodegaard@ivey.uwo.ca)



CORS SPECIAL INTEREST GROUPS

CORS Council approved a policy on Special Interest Groups (SIGs). A SIG provides a mechanism to promote CORS, the SIG area and the SIG members, as well as the opportunity for CORS members with common interests to interact and network.

SIGs formed so far include:

CORS Forestry SIG

contact Claudia Cambero (claudia.cambero@fpinnovations.ca) Modeling and Decision Support Group, FPInnovations www.cors.ca/SIG/Forestry

CORS Health Care Operational Research SIG

contact Armann Ingolfsson (armann.ingolfsson@ualberta.ca)
Alberta School of Business, University of Alberta
www.cors.ca/SIG/HCOR

CORS Queueing Theory SIG

contact Steve Drekic (sdrekic@uwaterloo.ca)
Department of Statistics & Actuarial Science, University of Waterloo
www.cors.ca/SIG/Queueing

If you would like to join a SIG, contact the people listed above, or indicate that you would like to join when you renew your CORS membership.

CORS encourages members with common interest in an area within or related to operational research to form additional SIGs. More information about SIGs can be found online at www.cors.ca/?q=content/communities Discussions are underway about forming SIGs in several additional areas.

If you are interested in forming a SIG in a particular area, contact:

Louis-Martin Rousseau, SIG Committee Chair (louis-martin.rousseau@polymtl.ca)



SIG NEWS

Forestry

3rd David Martell Student Paper Prize in Forestry

The Jury of the 2017 David Martell Student Paper Prize in Forestry (DMSPPF) composed by David Martell, Taraneh Sowlati and Claudia Cambero, wants to acknowledge all the students who applied to this year's competition. The three jury members agreed that the selection of the three finalists was especially challenging due to the high quality of the papers received.

With great pleasure we announce the three finalists. Please note that the names of the finalists are shown in alphabetical order, and the selection of the prize winner will be done at a special session within the OR in Forestry Cluster at the upcoming CORS/IFORS Conference in Quebec City to be held from July 17–21.

Finalists:

- Dumetz L, Gaudreault J, Thomas A, Lehoux N, Marier P, El-Haouzi H, (2016).
 Evaluating order acceptance policies for divergent production systems with co-production. International Journal of Production Research. 1-13.
- Farnia F, Frayret JM, LeBel L, Beaudry C, (2017). Agent-based simulation of multiple-round timber combinatorial auction. Canadian Journal of Forest Research. 47(1): 1-9.
- Paradis G, Bouchard M, LeBel L, D'Amours S, (2016). A Bilevel Model Formulation for the Distributed Wood Supply Planning Problem. Canadian Journal of Forest Research, 99: 1-25.

During the special session of the prize, the above finalists will present their paper's work in front of a jury chaired by Professor David Martell. The special session is open to all conference attendees.



OR Applications in Forestry cluster at the 2017 CORS Conference

The cluster chair of this year's OR Applications in Forestry cluster, Taraneh Sowlati, announced that this year's cluster will be composed by the following regular sessions:

- OR applications in forest management (session chair: Luc Lebel)
- OR applications in the forest product sector I (session chair: Catalin Ristea)
- Logistics planning in forest value chains (session chair: Mikael Rönnqvist)
- Managing flammable landscapes under uncertainty (session chair: David Martell)
- Applications of Analytics in the forest sector (session chair: Catalin Ristea)
- Interfirm collaboration in the forest sector (session chair: Jean-François Audy)
- Forest resources management (session chair: Gregory Paradis)
- OR applications in the forest product sector II
- Biorefinery supply chains
- Integrated forest value chains

Also, a special session will be held with presentations from the 2017 David Martell Student Paper Prize in Forestry. In addition to the CORS FSIG cluster, another cluster this year will be dedicated to biomass-based supply chains.

The deadline for registration is May 31.

If you would like to join the Forestry SIG, please contact Claudia Cambero at: claudia.cambero@fpinnovations.ca

Selection and announcement of new FSIG President

As per stated in the FSIG bylaws, a new President will be elected in 2017. The Election Committee, Mustapha Ouhimmou (ÉTS) and Jean François Audy (UQTR), is handling this democratic election process. The on-going election process will lead to the President announcement at the next annual meeting in Quebec City at the CORS/IFORS Conference.

Health Care Operations Research

Another successful year of the HCOR-SIG is closing. This year's activities have included launching our new HCOR-SIG website, keeping members up to date on HCOR-related conferences, events, and job opportunities, organising the second annual presentation competition, and finally, building a series of interesting healthcare sessions for the upcoming IFORS/CORS conference in Quebec City this July.

The officers are looking forward to seeing many of our colleagues at the IFORS/CORS conference, as well as the ORAHS and INFORMS Healthcare conferences this summer.



HCOR-SIG Annual General Meeting

Will be held during the IFORS/CORS conference. The schedule is not yet fixed, but we will notify our members when more details are available.

Upcoming conferences

59th CORS Annual Conference Joint with IFORS July 17–21, 2017 in Quebec City, Quebec http://ifors2017.ca/

INFORMS Healthcare 2017
July 26–28, 2017 in Rotterdam, Netherlands
http://meetings2.informs.org/wordpress/healthcare2017/

ORAHS 2017 Annual Meeting: July 30 to August 4, 2017 in Bath, UK http://orahs.di.unito.it/

CHOW 1st Canadian Healthcare Optimization Workshop (CHOW)
HEC Montréal, May 10–11, 2017
https://symposia.cirrelt.ca/JOPT2017/en/home
CHOW follows immediately after Optimization Days 2017 and registration can be combined.

Membership renewal time

Don't forget to renew your HCOR-SIG membership at the same time as your CORS membership. It's free and only a click away!

Queueing Theory

Plans for CanQueue 2017 are well underway. This year's edition is scheduled to take place on August 18 and 19 in Windsor, Ontario. Further details concerning CanQueue 2017 can be found at http://web2.uwindsor.ca/math/hlynka/canqueue2017.html Also, please feel free to contact the Conference Chair Myron Hlynka (hlynka@uwindsor.ca) for more information.



SECTION AND CHAPTER NEWS

Calgary

CORS Calgary has an update for the council members in their Executive Committee.

President – Neil Barnes, neil.barnes@cnrl.com
Past-President – Maurice Elliott, me@maurice-elliott.com
Vice-President – Owen James, jameso@ae.ca
Secretary – Marco Bijvank, marco.bijvank@haskayne.ucalgary.ca
Treasurer – Klas Ohman, ohmank@ae.ca
Webmaster – Ashok Krishnamurthy, akrishnamurthy@mtroyal.ca



MORSC's 1 year anniversary

Spring is upon us and with it blossoming flora, terraces and of course the one year anniversary of the Montréal Operations Research Student Chapter (www.mtl-students.com). After a busy summer and fall session in 2016, the chapter has kept the pace in 2017 thanks to the generous support of CORS proper and the chapter's former and new collaborators. In particular, the collaboration with CIRRELT (www.cirrelt.ca) and GERAD (www.gerad.ca) for the joint student seminar has once again borne fruit with two seminars held at CIRRELT so far.

In its mission to spread knowledge among Operations Research students in Montréal, the chapter has added new members to its list of collaborators. Among these are Calcul Québec (www.calculquebec.ca) who presented an introductory tutorial on using their High Performance Computing (HPC) resources for computational experiments, IBM Cplex and the Canada Excellence Research Chair in Data Science for Real-time Decision-making (cercdatascience.polymtl.ca) with whom the chapter has organized a free two day tutorial in June on using the advanced functions of CPLEX, and finally, SAS Canada with whom the chapter foresees to establish a training series for those wanting to learn this software for data analysis and optimization.

This past March, the chapter alongside the TORCH organization, GERAD and Concordia University, organized the first annual Montréal TORCH competition. Twelve teams comprised of students from secondary 3 to 5 participated in the all-day event solving Operations Research problems placed in both fun and real life settings. The five best teams were awarded over \$1000 in prizes. The event was described by attendees as fun and interactive.



Figure 1: The TORCH competition

To mark its one year anniversary, the chapter has teamed up with the organizing committee of Optimization Days (symposia.cirrelt.ca/JOPT2017/en/home) to present its anniversary event on May 8 at HEC-Montréal. During the event, the chapter will present its activities, sponsors, and collaborators during the past year, as well as present its financial status, executive board and organizing committee for the upcoming academic year. The event will conclude with a presentation from our guest speaker Professor Bernard Gendron on "Network Design and Facility Location in Transportation". The event is open to all and we look forward to seeing some members of CORS there.

SW Ontario Section and Waterloo Student Chapter

Successful SWORD 2017 at the University of Waterloo

Friday, April 21, brought the 2017 edition of Southwest Ontario Operational Research Day, hosted by the CORS Waterloo Student Chapter, in collaboration with the Department of Management Sciences at the University of Waterloo and the CORS Southwest Ontario Section. Students, post-docs, and professors from University of Michigan (Ross School of Business), Western University (Ivey School of Business), University of Toronto (Department of Mechanical and Industrial Engineering), Laurier University (Lazaridis School of Business and Economics), and University of Waterloo (Cheriton School of Computer Science and Department of Management Sciences) participated in a day full of presentations on OR and MS applications in healthcare, supply chain, economics, and energy systems.





Our day kicked off with Mike Carter's captivating discussion on healthcare issues in Canada and why engineering and operations research are necessary for measuring and making system-wide improvements. Continuing on this healthcare theme, CORS President Dionne Aleman presented new methods for delivering optimized stereostatic radiosurgery that better focus radiation beams onto cancerous tumours and avoiding organs-at-risk, while keeping radiation dosages within ministry standards.



Jim Bookbinder's work on location routing problems showed the complex relationship between competing goals within a supply chain. Achieving lower costs supply-chain wide may mean making sacrifices in either transportation or warehousing strategies. However, keeping customer service in the forefront may present new opportunities for capturing market share.





With e-commerce comes omnichannels, bringing with them the challenges of fulfilling both instore and online customer demands. Amitabh Sinha examined three omnichannel configurations, providing improvements on for each in terms of reducing inventory costs and meeting customer demands on time.



Fredrik Ødegaard's brief history of auctions highlighted the intersection of economics and operations research. His intuitive approach to answering the decades-old Shubik's dollar auction paradox reminded us that though much of academia involves incremental changes to seminal research, it still impacts how we innovate and leap towards the "next big thing" (see Matt Might's excellent "Illustrated Guide to a Ph.D.").



Srinivasan Keshav enlightened us (pun intended) on smart energy systems and his application of linear programming to automated lighting systems and the Internet of Things. While we can argue that most of the participants at SWORD were well-informed on OR/MS applications to healthcare, supply chain, and economics, Dr. Keshav showed how far this field is continuing to reach.

In addition to these insightful talks, we all enjoyed making new connections and reconnecting with old friends. These intimate, day-long events like SWORD keep us engaged in research and community, the perfect mix for ground-breaking discoveries.

From the CORS Waterloo Student Chapter, thank you to the Department of Management Sciences at Waterloo and CORS for making this a great event!





MEETINGS AND CONFERENCES

CORS Business Meetings

June 1, 2016	CORS Council Meeting, Banff, AB
August 26, 2016	CORS Council Meeting, Teleconference
November 25, 2016	CORS Council Meeting, Teleconference
January 27, 2017	CORS Council Meeting, Toronto, ON
March 31, 2017	CORS Council Meeting, Teleconference
April 28, 2017	CORS Financial Planning Committee Meeting
June 30, 2017	CORS Council Meeting, Teleconference
July 16, 2017	CORS Council Meeting, Quebec City, QC
July 17, 2017	CORS Council Meeting, Quebec City, QC
July 18, 2017	CORS Annual General Meeting, Quebec City, QC

CORS Annual Conferences

July 17–21, 2017 CORS/IFORS Conference, Quebec City, QC June 4–6, 2018 CORS Annual Conference, Halifax, NS

WWW Conference Listings

CORS Conference Page: www.cors.ca/?q=content/cors-annual-conferences INFORMS Conference Home Page: www.informs.org/attend-a-conference

IFORS Conferences: www.ifors.org/web

Netlib Conferences Database: ftp://ftp.cc.ac.cn/netlib/confdb/Conferences.html

SIAM Conference Home Page: www.siam.org/meetings/calendar.php

POMS Conference Page: www.poms.org/conferences

EURO Conferences: www.euro-online.org/web/pages/460/calendar



THE NEXT ISSUE

The next issue of the Bulletin is the post-conference issue and is scheduled to appear in **August**. Along with the regular features and news from the local sections, it will include information about the 2017 winners of CORS Awards and announce the 2017–2018 CORS Council. Contributions to this issue, especially news on the activities of local sections or CORS members, should be submitted by **July 21, 2017** to:

Andrea Friars
Editor, CORS Bulletin
11 Sawgrass Drive
Oakfield, NS B2T 0G1
Phone: 902-895-8430 ext. 3236
Email: AndreaFriars@gmail.com

The preferred method of submission is by an MS-Word attachment to an email.

CORS BULLETIN TRANSLATION POLICY

Items that are CORS business will be translated into English and French. All other items will be published in the language they are submitted in.

CORS BULLETIN ADVERTISING POLICY

Ads cost \$120 per page, proportional for fractional pages. Logos and prepared layouts can be accommodated. This fee also includes distribution of the advertisement on the CORS ListServ. Direct inquiries to the Editor.

CORS LISTSERV

As a benefit of membership, members may use the CORS ListServ to transmit messages, announcements, and job postings to the entire membership or to a targeted subgroup such as a local section. For example, you can send

- messages regarding the activities and business of the society;
- announcements about conferences, conference sessions, special journal issues, seminars or other activities provided that these are related to operational research in its broadest sense;
- job postings of general interest to CORS members.

The ListServ is not used for commercial purposes, and all messages are vetted before they are sent out. To submit items to the ListServ, email CORS Membership Services at membershipservices@cors.ca

For non-members, a fee of \$60 is charged for the distribution of job postings and other announcements or messages of interest to the CORS membership.



The **Canadian Operational Research Society** was founded in 1958. Its goal is to advance the theory and practice of OR and to stimulate and promote contacts between people interested in the subject.

Publications: A quarterly scientific journal called *INFOR* and a news *Bulletin*.

Meetings: An annual national conference with an award ceremony, occasionally organized jointly with an international society (IFORS, INFORMS), and numerous local events organized by local sections.

Local Sections & Chapters: CORS has twelve local sections located throughout Canada and four student chapters.

Awards and Prizes: CORS presents the following annual awards and prizes at its annual conference:

Award of Merit for significant contributions of a present or past member of CORS to the profession of OR.

Harold Larnder Award to an individual who has achieved international distinction in OR. **Omond Solandt Award** to an organization, private or governmental, that is deemed to have made an outstanding contribution to OR in Canada.

Practice Prize for the challenging application of the OR approach to the solution of applied problems.

Service Award for outstanding contributions of time and service to the society.

Student Paper Competition to recognize the contribution of a paper either directly to the field of OR through the development of methodology or to another field through the application of OR.

Graduate Student Funding: CORS encourages attendance of graduate students at its annual conference by providing partial funding. Visit CORS website for details.

CORS Diploma: This diploma is awarded to students graduating from a university curriculum comprising several OR courses. Criteria may be found on the CORS website.

Membership Directory: An online directory of CORS members is available as a membership benefit.

To join CORS: Go to the CORS website and join online by credit card using the form found under membership or complete the PDF application form found on the CORS website and mail it with payment to the address below.

Fees: Full Member \$110; Retired Member \$55; Student Member \$45 (including post-doctoral fellows)

Website: www.cors.ca

LinkedIn: www.linkedin.com/company/canadian-operational-research-society