CORS · SCRO

Canadian Operational Research Society
Société canadienne de recherche opérationnelle

The Bulletin

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CORS
Bulletin

IN THIS ISSUE

Dear CORS members,

We take a moment to remember Wilson Price, former president of CORS, recipient of the CORS Award of Merit, and noted contributor to operational research.

The organization committee for the CORS 2021 conference has information on the plans for next year's event. Here's looking forward to next year!

Calls for nominations and conference competition submissions are posted, as well as details on how to submit content for each category.

If you have any content to submit to the bulletin, particularly if you are doing any OR work related to the outbreak, please consider submitting a write-up to AndreaFriars@gmail.com

Cheers,

Andrea

CORS ANNUAL CONFERENCE
7–10 JUNE 2021

THE 2020–2021 COUNCIL

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

President	Michael Pavlin, Wilfrid Laurier University, president@cors.ca
Vice-President	Jules Comeau, Université de Moncton, vicepresident@cors.ca
Secretary	Marco Bijvank, University of Calgary, secretary@cors.ca
Treasurer	Gregory Paradis, University of British Columbia, treasurer@cors.ca
Past-President	Stanko Dimitrov, University of Waterloo, sdimitro@uwaterloo.ca
Councillor	Erdem Coskun, Manulife / John Hancock, mehmeterdemcoskun@gmail.com
Councillor	Sonia Vanderby, Saskatchewan Health Quality Council, soniavanderby@gmail.com
Councillor	Samira Abbasgholizadeh Rahimi, McGill University, samira.rahimi@mcgill.ca
Councillor	Majid Taghavi, Saint Mary's University, Majid.Taghavi@smu.ca
Analytics SIG	Gregory Paradis, University of British Columbia, cors.analytics.sig@01101.io
Forestry SIG	Maha Ben Ali, École Polytechnique de Montréal, maha.ben-ali@polymtl.ca
HCOR SIG	Nadia Lahrichi, École Polytechnique de Montréal, nadia.lahrichi@polymtl.ca
Queueing Theory SIG	David Stanford, Western University, stanford@stats.uwo.ca
Atlantic	Claver Diallo, Dalhousie University, claver.diallo@dal.ca
Québec	Irène Abi-Zeid, Université Laval, irene.abi-zeid@osd.ulaval.ca
Montréal	Nadia Lahrichi, École Polytechnique de Montréal, nadia.lahrichi@polymtl.ca
Ottawa	Dragos Calitoiu, Carleton University, calitoiu@math.carleton.ca
Kingston	Mohan Chaudhry, Royal Military College of Canada, chaudhry-ml@rmc.ca
Toronto	Hassan Anis, University of Toronto, hassan.anis@mail.utoronto.ca
Southwest Ontario	Joe Naoum-Sawaya, Western University, jnaoum-sawaya@ivey.ca
Saskatoon	Hamed Samarghandi, University of Saskatchewan, samarghandi@edwards.usask.ca
Calgary	Owen James, Associated Engineering, jameso@ae.ca
Edmonton	Armann Ingolfsson, University of Alberta, armann.ingolfsson@ ualberta.ca
Vancouver	Stuart Donald, University of British Columbia, stuart.donald@sauder.ubc.ca
Waterloo Student	Khaled Shah, University of Waterloo, khaled.mostafa.shah@uwaterloo.ca
Québec Student	Irène Abi-Zeid, Université Laval, irene.abi-zeid@osd.ulaval.ca
Montréal Student	Gabriel Vanasse, Concordia University, or.students.montreal@gmail.com
Toronto Student	Kyle Booth, University of Toronto, kyle.booth@mail.utoronto.ca Christopher Sun, University of Toronto, christopher.sun@mail.utoronto.ca
Winnipeg	Currently vacant

PRESIDENT'S MESSAGE

Dear fellow members of CORS,

We are six months into my term as CORS president and nine months into the pandemic. I hope you are all managing well. For myself, the key challenge has been to connect to the people in the various real and virtual spaces I inhabit despite distance and the masks. In line with this challenge, on council we are trying to figure out where we can offer a bit of connection for the OR community.

October 30, we held our first microevent which was organized by the HCOR SIG on the topic of Machine Learning and AI in Healthcare. I'd like to thank the chair Majid Taghavi, the student speakers, and all of the attendees for their contributions. A special thanks goes out to Louis-Martin Rousseau for a wonderful keynote presentation on impactful work being done at the intersection of healthcare, optimization and machine learning. It was fantastic to see our members along with some new faces getting together to discuss cutting edge research.

This is the first of what we hope will be an engaging series of virtual events. The next will be on the 27th of November and focus on student research and the job market. Please check out the CORS.ca/microevents if you are interested in participating. We would love to hear from you.

It's time to start getting ready for 2021. For CORS this means nominations for awards, competitions and preparing to get together at the 2021 conference. I'm very excited about what is starting to take shape. Keep an eye out for announcements!

I want to wish all a good finish to the year and happy holidays.

Stay healthy and stay safe and best wishes for a happy new year,

Mike Pavlin

IN MEMORIUM: Wilson Price

CORS Emeritus Member

Wilson Price passed away on September 11, 2020, at the age of 78. He was a former president of CORS and recipient of the CORS Award of Merit. He was also president of the research grants evaluation committee in industrial engineering and operational research of NSERC. For many years, he was an associate editor of INFOR and of International Transactions in Operational Research.

After growing up in Quebec City, he enrolled as an officer cadet in the Canadian Armed Forces in 1959. He was commissioned as a lieutenant in the Royal Canadian Engineers upon graduation from Université Laval in engineering physics (1964). He was awarded the *Athlone Fellowship* and pursued graduate studies at the University of Birmingham in England, where he obtained an M.Sc. in operational research (1965) and a Ph.D. in industrial engineering (1967).

Wilson Price pursued a most fruitful academic career as a university professor at the Royal Military College of Canada (1967-70), then as a serving officer, he was a member of the Manpower Operational Research Team within National Defence Headquarters (1970-72), next he joined the faculty at the University of Ottawa (1972-75) and, from 1975, at Université Laval until he retired in 2001. He remained active for many years as an adjunt faculty at Laval and as a visiting faculty at the Naval Postgraduate School in Monterey, California. He also held various non-academic positions as a senior manager in information technology with the firm of Price-Waterhouse, senior R&D consultant to DMR Inc in IT change-management, partner in a technological services and software development firm, founding director-general of the Centre Francophone de l'Informatisation des Organisations (CEFRIO), research officer with the Operational Research Analysis Establishment of the Defence Research Board, and troop commander, Royal Canadian Engineers.

He is author or coauthor of a number of published scientific papers, books and reports in the areas of operational research, information technology, manpower planning, and production management. He has delivered numerous papers in international scientific conferences. For many years, his research has been supported by the National Science and Engineering Research Council (NSERC, Government of Canada), the FCAR (Government of Québec), the Defence Research Board and the Canada Council. Much of his work has been transferred to industry, for example to Alcan Aluminum in the area of production scheduling. His recent work concerns military applications, and heuristic optimization techniques including genetic and ant-colony metaheuristics. For over a decade, W.L. Price collaborated in cognitive science research and consulting in the area of organizational change in association with Dr. Robert Rousseau, then chairman of the School of Psychology of Université Laval, and later a defence scientist. Aspects of this work are of interest in military applications.

I had the privilege to be a colleague of Wilson Price for many years at Université Laval and to befriend him and his family. In addition to his academic interests, he was an adept of English sport cars and owner of a Triumph TR4 since 1964, and a founding member of the *Club des Rendez-Vous des Anglaises* in Quebec City. Open, tolerant and curious, he earned the respect and friendship of his colleagues throughout the word. May he rest in peace.

Bernard Lamond

CORS 63ʳᵈ Annual Conference
June 7–10, 2021

Every year, the CORS annual conference brings together Operations Research and Management Science academics and practitioners from Canada and abroad. The conference features plenaries, tutorials, hundreds of presentations, and several competitions.

After careful consideration and due to the uncertain path of the pandemic, we are excited to announce that the 2021 CORS conference will be entirely virtual.

The conference will take place over four days, June 7–10, with most activities scheduled between 10AM and 5PM Eastern Daylight Time.

The conference will feature presentations, plenaries and tutorials and will provide opportunities for online networking and live interaction between attendees. We will celebrate award winners in a live awards ceremony. The Canadian Healthcare Optimization Workshop (CHOW) will be held in parallel and will focus on emerging topics in healthcare.

Abstract submission will open on November 25, 2020, for CORS 2020 contributors to confirm their submissions.

New submissions will be accepted starting December 9, 2020.

We look forward to welcoming you to a captivating virtual conference experience!

Fatma Gzara, CORS 2020 Conference chair

Timothy Chan, Program chair

CORS AWARDS

HAROLD LARNDER PRIZE

The Harold Larnder Prize is awarded annually to an individual who has achieved international distinction in operational research. The prize winner delivers the Harold Larnder Memorial Lecture, on a topic of general interest to operational researchers, at the National Conference of the Canadian Operational Research Society. Harold Larnder was a well-known Canadian in wartime OR. He played a major part in the development of an effective radar-based air defense system during the Battle of Britain. He returned to Canada in 1951 to join the Canadian Defence Research Board and was President of CORS in 1966–67.

The winner of the Harold Larnder Prize, **Anna Nagurney**, was announced in June 2020 and will be honoured at the 2021 conference.

OMOND SOLANDT AWARD

The Omond Solandt Award is awarded to an organization, private or governmental, that is deemed to have made an outstanding contribution to operational research in Canada. Dr. Solandt was the founder and first chairman of the Defence Research Board (DRB). At various times in his life he headed the Science Council of Canada was a vice-chairman of Canadian National Railways (CNR), and Chancellor of the University of Toronto.

The winner of the Omond Solandt Award, **Canadian Tire**, was announced in June 2020 and will be honoured at the 2021 conference.

CORS AWARD OF MERIT

The Award of Merit acknowledges significant contributions of a current or past member of CORS to the profession of operational research. Significant contributions can include:

- being specially recognized as an operational research practitioner;
- the development of a methodology relevant to the use of operational research;
- the supervision and development of operational research competence in others;
- the promotion of operational research in Canada through talks, presentations, articles, books, or by other means;
- service to CORS at either the national or local level.

The winner of the CORS Award of Merit, **David Stanford**, was announced in June 2020 and will be honoured at the 2021 conference.

CORS Bulletin

ELDON GUNN SERVICE AWARD: CALL FOR NOMINATIONS

The Eldon Gunn Service Award is presented to Members of the Society who have made outstanding contributions of time and service to the Society, at the national or local level, as conference organisers or as editors of CORS publications. Eldon Gunn was a major contributor to the Society since the early 1980s and to operational research in Canada since the 1970s. He was one of the first recipients of the service award in 1987 after serving in Council and acting as conference chair for the 27th CORS Annual Conference in Halifax in 1985. He went on to serve as president of the Society in 1991 and continued his service with passion up until his passing in 2016.

If you know of anyone who has dedicated their time to CORS and who has a longstanding service record, please consider nominating him or her for the Eldon Gunn Service Award. CORS Council urges all local sections to consider and nominate their best candidates. Nominations should include the candidate's name, activities, positions and corresponding years of service. The Awards Committee will evaluate the submissions and bring forward potential recipients to Council for approval. Nominees will be evaluated based on a point system. As a guideline, winners should have 2000 or more points. Previous winners are not eligible for additional service awards. A list of past recipients can be found at www.cors.ca

Please submit nominations by **March 6, 2021** to:

Jules Comeau, Awards Committee Chair (vicepresident@cors.ca)

POINT SYSTEM

Responsibility	Points	Responsibility	Points
CORS Council		**Publications**	
President	500	Bulletin Editor	200
Vice-President	350	INFOR Editor	350
Secretary	300	INFOR Special Issue	250
Treasurer	300	Others	150
Councillor	250		
Appointed Member	200	**Local Council**	
Past-President	250	President	250
		Vice-President	175
International Conference		Secretary	150
Conference Chair	350	Treasurer	150
Committee Chair	300	Others	100
Committee Member	200	Past-President	100
National Conference			
Conference Chair	300		
Committee Chair	250		
Committee Member	200		

CORS COMPETITIONS

PRACTICE PRIZE COMPETITION

The Practice Prize Competition recognizes the outstanding application of OR by practitioners in Canada and it attracts quality papers to the CORS Annual Conference.

Award: The Prize Committee will determine, at its discretion, First, Second and Honourable Mention awards and the distribution of up to $1800 in prize money according to the extent to which the finalists have reported on a completed, practical application with results that had a significant, verifiable and (preferably) quantifiable impact on the performance of the client organization. Every member of the winning teams receives a certificate.

Eligibility: The applicant must be a resident of Canada. The submission must include work completed over the last two years, but the entire project may have taken place over a longer period. The project may include published work, but it cannot have been previously submitted to this competition.

Application Instructions:

By March 8, 2021 submit e-copies of the following to
Mikael Rönnqvist, Committee Chair (mikael.ronnqvist@gmc.ulaval.ca):

1. An abstract, not exceeding 500 words, outlining the successful application of OR;
2. A letter from an executive of the client organization attesting that the application had an impact and giving permission for the project to be presented at the CORS Annual Conference;
3. The names, titles, phone numbers and email addresses of all authors and of at least one executive of the client organization.

By March 29, 2021 the judging committee will select up to four finalists according to these criteria:

1. The challenge of the application of OR and the significance of the problem.
2. The quality of the analysis and modeling, and implementation of the results.
3. The impact on the client organization.

By May 10, 2021 the finalists must:

1. Submit a detailed written report, not exceeding 25 pages in the body, presenting a "case history" of the project describing its development from start to finish and focussing on the challenges and results.
2. Submit a one-page project summary, suitable for publication in the CORS Bulletin and on the CORS website.
3. Present the project at the Practice Prize Sessions at the CORS Annual Conference.
   On the basis of the written report and the oral presentation, the judges will determine the prizes to be awarded and announced at the banquet. The committee reserves the right not to award any prize.

STUDENT PAPER COMPETITION

Description:
Each year CORS conducts a student paper competition to recognize the contribution of a paper either directly to the field of operational research through the development of methodology or to another field through the application of operational research. The competition serves to showcase the high quality of OR education in Canada as well as the excellence of the new generation of operational researchers. Prizes are awarded in two categories: Undergraduate and Open. MBA students (and other specialized master students) are encouraged to participate in the competition in the open category with their applied projects.

Requirements:
The applicant must be enrolled as a full-time student in a Canadian institution, in an undergraduate, masters, or PhD program during the school year 2020–2021. Canadians who are studying outside of Canada are also eligible. Applicants in undergraduate programs are eligible to apply in both categories: Open and Undergraduate.

Instructions:

Open Category

Chair: Tamon Stephen

Application deadline: **April 1, 2021**

Fill out the online application form (http://cors.ca/?q=content/student-paper-competition). The form is automatically submitted to the Chair of the competition.

Undergraduate Category

Chair: Anjali Awasthi

Deadline to indicate your intent to participate: **March 1, 2021**
Submit your intent to participate by sending an email with the title and abstract to spc@cors.ca

Deadline to submit your full paper: **April 1, 2021**

STUDENT PAPER COMPETITION

The entry includes:

1. Abstract of 200 words or less. Author's name, address, phone number, and email address. Make sure the abstract clearly highlights the motivation, contribution, and potential impact of the paper.
2. Academic institution and supervisor's name, if applicable.
3. Indication of whether the author is planning to attend the CORS Annual Conference regardless of the outcome. Note that papers selected as Finalists must be presented at the conference in order to further be considered for First Prize or Honourable Mention.
4. Indication of whether the paper is submitted to a journal.
5. A PDF copy of the paper:
   - No longer than 35 pages (with minimum 1-inch margins, maximum 34 lines per page and minimum font size of Times 11) including all figures, tables, appendices, and references.
   - With separate title page containing the name of the authors, their coordinates and affiliations. Please ensure there are no identifiers on the other pages;
6. An email from the supervisor indicating that the participant is the first author of the paper should be sent to the Competition Chair.

Selection Criteria:

- Contribution of the paper either directly to the field of operational research through the development of methodology or to another field through the application of operational research
- Originality
- Writing style, clarity, organization and conciseness of the paper

Awards:

- Open Category: First Prize $500, Honorable Mention $100
- Undergraduate Category: First Prize $200, Honorable Mention $50
- All papers selected as Finalists receive a certificate.
- If an undergraduate wins the open competition, no undergraduate prize will be awarded. In the case of close competition, papers not winning an award may receive honourable mention.
- Finalists selected for the undergraduate category will be eligible to apply for partial funding to attend the CORS Annual Conference. The Education Chair will contact finalists with details.

CORS Bulletin

CORS FUNDING OPPORTUNITIES

GRADUATE STUDENT FUNDING:
CORS ANNUAL CONFERENCE

CORS funds graduate students attending the CORS Annual Conference, using funds from SSHRC, when available. This funding is subject to availability and the following eligibility criteria:

- Student is a member of CORS, enrolled in a graduate program in a field related to operational research, studying at a Canadian university, or student is a Canadian citizen or permanent resident studying abroad
- Student must attend the CORS Annual Conference and present their registration receipt to receive any funding

The following criteria will be used to determine the amount awarded to each eligible applicant:

- If the applicant is presenting a paper at the conference.
- Travel cost from student's home city to the conference.

The application deadline is **March 31, 2021**

Anjali Awasthi, Education Chair (anjali.awasthi@concordia.ca)

TRAVELING SPEAKERS PROGRAM (TSP)

The 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/?q=content/traveling-speakers-program).

Stanko Dimitrov, TSP Coordinator (sdimitro@uwaterloo.ca)

CORS Bulletin

ANNOUNCEMENTS

CORS Emeritus member

The status of Emeritus member of CORS is bestowed upon retired members who have received both the CORS Eldon Gunn Service Award and the CORS Award of Merit.

This prestigious designation is to acknowledge the member's significant contribution to the field of operations research and to CORS. This year's recipient is **Gilbert Laporte**.

CORS membership

The website is ready to accept payment of membership fees for **April 1, 2021 to March 31, 2022** for those who want to renew before the end of the year.

Invoices will be mailed to members in January.

You may be able to use an NSERC grant to pay CORS membership dues.

Renew your membership at (http://www.cors.ca/sites/cors_php/en/membership/renewal.php)

If you have questions, contact Membership Services at members@cors.ca

Access the journal INFOR

Current members receive an email message from Taylor and Francis with instructions to access the journal INFOR. If you have questions, contact Membership Services at members@cors.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.

Analytics SIG
Gregory Paradis (cors.analytics.sig@01101.io)
University of British Columbia
www.cors.ca/SIG/Analytics

Forestry SIG
Maha Ben Ali (maha.ben-ali@polymtl.ca)
École Polytechnique de Montréal
www.cors.ca/SIG/Forestry

Health Care Operational Research SIG
Nadia Lahrichi (nadia.lahrichi@polymtl.ca)
École Polytechnique de Montréal
www.cors.ca/SIG/HCOR

Queueing Theory SIG
David Stanford (stanford@stats.uwo.ca)
Western University
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

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

Jules Comeau, SIG Committee Chair (vicepresident@cors.ca)

SIG NEWS

QUEUEING THEORY SIG

The Ninth Annual Student Prize Competition

The CORS Queueing Special Interest Group (SIG) is pleased to announce the ninth annual student prize competition, to be awarded at the CORS Annual Conference.

The submission deadline for this year's competition is **January 31, 2021**. Please send your submission to selection committee chair Dr. Vahid Sarhangian (sarhangian@mie.utoronto.ca).

Instructions:

Students should submit a copy of their paper, plus a letter from their supervisor attesting to their pivotal role and contributions to the results.

Requirements:

The competition is for the best student-led paper submitted to a refereed publication, either a journal or the proceedings of a conference. Papers entered in the competition must have already been submitted by **December 31, 2020**. Papers do not need to be published at the time of submission; however, a letter indicating acceptance or soliciting a revision may be submitted along with the paper, as supplementary evidence of its merit. Papers that have appeared in print prior to 2020 will not be considered. A student may submit only one paper for consideration in any year.

Eligibility:

Eligibility is restricted to: (i) full-time students (either at a Canadian institution or a Canadian studying outside of Canada) in good standing who do not yet hold their degree on the application deadline and (ii) students who are not previous recipients of a CORS Queueing SIG student prize.

Application deadline: January 31, 2021

Judging:

Work will be judged by a three-member committee, chaired by Dr. Vahid Sarhangian. All applications and questions should be sent to sarhangian@mie.utoronto.ca

HEALTH CARE OPERATIONAL RESEARCH SIG

The Annual Graduate Student Oral Presentation Competition

The CORS Health Care Operational Research SIG oral presentation competition for graduate students emphasizes the importance of presentation skills and provides an opportunity for students to receive formal feedback, learn best practices from their peers, and be recognized for excellence in this area. The goal is to have students demonstrate mastery of coherent and engaging presentations describing a completed research project on a significant healthcare topic within a five-minute time limit.

The competition will involve self-videotaped presentation submissions judged on the presentation quality and quality of the research.

Judge-chosen finalists will be invited to present their presentation at the CORS Annual Conference.

The deadline for self-videotaped presentations is **April 1, 2021**

The announcement of finalists is expected by **April 30, 2021**

Further information will be available on the website at http://www.cors.ca/SIG/HCOR

MEETINGS AND CONFERENCES

CORS Business Meetings

Jun 10, 2020	Council Meeting, Teleconference
Sep 18, 2020	Council Meeting, Teleconference
Nov 20, 2020	Council Meeting, Teleconference
Jan 22, 2021	Council Meeting, Teleconference
Jan 29, 2021	Council Meeting, Teleconference
Mar 19, 2021	Council Meeting, Teleconference
May 7, 2021	Financial Planning Committee Meeting
Jun 7–10, 2021	Council Meeting (Conference)
	Council Meeting (Conference with SIGs, Sections, Chapters)
	CORS AGM (Conference)

CORS Annual Conferences

Jun 7–10, 2021	Annual Conference, virtual format
Date TBA 2022	Annual Conference joint with INFORMS International, Vancouver, B.C.

WWW Conference Listings

CORS: www.cors.ca/?q=content/cors-annual-conferences

INFORMS: https://www.informs.org/Meetings-Conferences

IFORS: www.ifors.org/web

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

SIAM: www.siam.org/meetings/calendar.php

POMS: https://pomsmeetings.org

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

THE NEXT ISSUE

The next issue of the Bulletin will be published in **February**. Along with regular features and news from local sections, this issue will include up-to-date information on next year's Annual Conference in virtual format. Contributions to this issue, especially news on the activities of local sections or CORS members, should be submitted by **January 22, 2021** to:

Andrea Friars
Editor, CORS Bulletin
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 Mailing List. Direct inquiries to the Editor.

CORS MAILING LIST

As a benefit of membership, members may use the CORS Mailing List 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 Mailing List is not used for commercial purposes, and all messages are vetted before they are sent out. To submit items to the Mailing List, email CORS Membership Services at members@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 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.

Eldon Gunn 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 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: Member $110; Retired Member $55; Student Member $45 (including post-doctoral fellows)

Website: www.cors.ca

INFOR: www.tandfonline.com/loi/tinf20

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

Twitter: @CORS_President