The CORS Bulletin

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In This Issue

Dear CORS member,

Happy New Year! In this issue, we have information from Elkafi Hassini, the conference chair, about the upcoming 2012 CORS – MOGPG International Joint Conference in Niagara Falls. Please visit www.cors.ca/cors2012 for details. Submission deadline is March 1st 2012.

In the President Message, Samir Elhedhli has some important announcements regarding the INFOR as well as future conference venues. We have some announcements regarding the upcoming events in the section news; Edmonton section has an upcoming event with Dr. Perry Kinkaide on March 12th on technological partnership opportunities with Alberta. Toronto section will have a workshop on Quantitative finance from March 1st to 3rd. Montreal Section will host a seminar on optimization, in conjunction with GERAD on March 15th.

As it is customary for this time of the year, we also have call for nominations for CORS Council positions. We also have an announcement for the practice prize competition. I have tendered my resignation from the post of CORS Bulletin Editor. Please find the call for nominations for this position in the bulletin and contact Bernard Gendron for further information.

It was my pleasure to serve you, thank you for your support.

Sincerely,

Chirag Surti

The 2011–2012 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 of the Society, and the Standing Committee Chairs. Contact information for 2011–2012 Council representatives is provided below. For a complete listing go to www.cors.ca.

President	Samir Elhedhli, University of Waterloo, elhedhli@uwaterloo.ca
Vice-President	Elkafi Hassini, McMaster University, hassini@mcmaster.ca
Secretary	Dionne Aleman, University of Toronto, aleman@mie.utoronto.ca
Treasurer	Navneet Vidyarthi, Concordia University, navneetv@jmsb.concordia.ca
Past President	Armann Ingolfsson, University of Alberta, armann.ingolfsson@ualberta.ca
Councillor	Fredrik Odegaard, University of Western Ontario, fodegaard@ivey.uwo.ca
Councillor	Douglas Woolford, Wilfrid Laurier University, dwoolford@wlu.ca
Councillor	Louis-Martin Rousseau, École Polytechnique de Montréal, louis-martin.rousseau@polymtl.ca
Councillor	Jennifer Percival, UOIT, jennifer.percival@uoit.ca
Atlantic	Claver Diallo, Dalhousie University, claver.diallo@dal.ca
Quebec	Irène Abi-Zeid, Université Laval, irene.abi-zeid@osd.ulaval.ca
Montreal	Louis-Martin Rousseau, École Polytechnique de Montréal, louis-martin.rousseau@polymtl.ca
Ottawa	Dragos Calitoiu, Bank of America, Ottawa, calitoiu@optimod.ca
Kingston	Jeffrey I. McGill, Queen's University, jmcgill@business.queensu.ca
Toronto	Joseph Milner, University of Toronto, milner@rotman.utoronto.ca
SW Ontario	Matt Davison, University of Western Ontario, mdavison@uwo.ca
Winnipeg	Currently vacant
Saskatoon	Winfried Grassmann, University of Saskatchewan, grassman@cs.usask.ca
Calgary	Chandandeep Grewal, University of Calgary, csgrewal@ucalgary.ca
Edmonton	Armann Ingolfsson, University of Alberta, armann.ingolfsson@ualberta.ca
Vancouver	Taraneh Sowlati, University of British Columbia, taraneh.sowlati@ubc.ca
Toronto Student	Jonathan Y. Li, University of Toronto, jli@mie.utoronto.ca
Waterloo Student	Tiffany Matuk, University of Waterloo, tamatuk@uwaterloo.ca

President's Message

Dear fellow CORS members,

This is the first issue in 2012. I hope the New Year will bring growth and prosperity to our society and its members. I am just back from the council's first and only face-to-face meeting in Toronto. We discussed a number of issues and made plans to resolve them. I will go through them in the order of their importance. But, first, I would like to welcome Ms Erla Anderson, our new membership services administrator. The year started a bit busy for Erla, but she is already up to speed and in control. CORS members look forward to working with her for years to come.
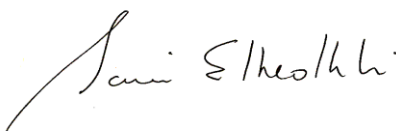
The first pressing matter is to fill the bulletin editor position that is currently held by Chirag Surti. I thank Chirag for his great service to CORS in this capacity and look forward to his return in a different capacity. We are in the process of looking for a replacement. Council looked at a number of alternatives. The idea that seems to have support is that of giving this role to one of the new council

Samir Elhedhli

members. The second issue is related to the financial situation of INFOR. We all agree that the journal should be a source of revenue, which is not the case with the current set-up. A task force consisting of council members and headed by the publication chair will look at alternatives, and bring proposals back to council for discussion. The third item that was discussed at large was the progress on the CORS 2012 meeting in Niagara Falls, the venue for the CORS 2013 conference in Vancouver, and the possible location for CORS 2014. The desire is move the conference to new locations across Canada.

Before closing, I want to share with you some good news. Two more SIGs are in the process of formation: healthcare and forestry. If you have research interests in these fields, please participate.

As always, I welcome your feedback and comments; and till the next message, make sure to **come join us for**

CORS/MOPGP'12

Niagara Falls   June 11-13, 2012

in Beautiful Niagara Falls ...

Samir Elhedhli, CORS President

Announcements

CORS Special Interest Groups

Building on the enthusiasm displayed by those who attended the Special Interest Groups Meeting at the CORS 2011 Annual Conference in St. John's, CORS Council recently 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.

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 http://www.cors.ca/en/membership/index.php.

Discussions are already underway about forming SIGs in several areas. If you are interested in forming a SIG in a particular area then feel free to contact the CORS SIG Committee.

CORS SIG Committee: Armann Ingolfsson (Armann.ingolfsson@ualberta.ca), Samir Elhedhli (elhedhli@uwaterloo.ca), and Douglas Woolford (dwoolford@wlu.ca).

Call for Nominations

2012–2013 Council Positions

The following positions are open for the 2012–2013 CORS Council:

• Vice-President (President Elect)
• Two Councillors (Two-year term)
• Secretary
• Treasurer

Please send your nominations by March 16, 2012 to:

Armann Ingolfsson
University of Alberta
Email: Armann.Ingolfsson@ualberta.ca
Phone: 780-492-7982

Call for Nominations

CORS Bulletin Editor

The Canadian Operational Research Society Publications Committee invites nominations for Editor of the Society's Bulletin, to succeed the current editor, Chirag Surti, whose term will end in February of 2012. The CORS Bulletin provides the Society's members with articles and news on the activities of the Society and its local sections. Please see any recent issue of the Bulletin for more detailed information on types of articles published.

Nominees should be ready to join CORS before taking office, if they are not already a member of the Society. Criteria to be considered in selecting the editor will include:
• Expertise in operational research
• Writing, reviewing, and editing skills
• Commitment to editorial duties
• Ability to lead a publication that includes articles in both official languages.

To nominate a candidate, please provide a brief statement in support of the candidate. Supporting material may also be sent, including curricula vitae.

Nominations should be sent to:

Bernard Gendron
Publications Chair
Bernard.Gendron@cirrelt.ca

CORS 2012 Service Award

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 CORS Service Award. CORS National Council urges all local sections to consider and nominate its best candidates.

Nominations, including the candidate's name, activities, positions, and years of service should be sent to Elkafi Hassini, Vice-President of CORS, before March 1, 2012. The nominating committee will evaluate the submissions and bring three to four names forward to Council for approval. Evaluations use the point system shown below for guidance in assessing CORS related activities. Previous winners are not eligible for additional service awards. A list of past CORS Service Award recipients may be found at: http://www.cors.ca/en/prizes/i_service.php .

The point system is provided on the next page. As a guideline, winners should have 2000 or more points.

For further information or to submit a nomination, please contact:

Elkafi Hassini
McMaster University
E-mail: hassini@mcmaster.ca

Service Award Point System

Responsibility	Point Value
CORS Council	
President	500
Vice-President	350
Secretary	300
Treasurer	300
Councillor	250
Appointed	200
Past President	150
International Conference	
Conference Chair	350
Committee Chair	300
Committee Member	200
National Conference	
Conference Chair	300
Committee Chair	250
Committee Member	200
Publications	
Bulletin Editor	350
INFOR Editor	350
Special Editions	150
Others	200
Local Council	
President	350
Vice-President	250
Secretary	200
Treasurer	200
Others	150
Past President	100
Miscellaneous	
IFORS Executive	250

CORS/MOPGP'12

Niagara Falls

June 11-13, 2012

Call for Participation

The 54th Annual conference of the Canadian Operational Research Society and the 10th International Conference on Multiple Objective Programming and Goal Programming (CORS/MOPGP'2012) will be held in the wondrous city of Niagara Falls from June 11 to 13, 2012.

The program committee is working on putting together a rich program, featuring plenary talks by George Nemhauser from Georgia Tech, Saif Benjaafar from the University of Minnesota, and Carlos Romero from the Technical University of Madrid. Three special journal issues of INFOR, Optimization and Engineering, and the Journal of Multi-Criteria Decision Analysis are planned.

Consult the webpage www.cors.ca/cors2012 for more information.

Important Dates:
Submissions Due: March 1, 2012
Early Bird Registration: March 26, 2012
Hotel Special Rates Cut-off Date: May 10, 2012
Late Registration: June 4, 2012
Conference Date: June 11 to 13, 2012

Organizing Committee:

Chair-CORS:
Elkafi Hassini
DeGroote School of Business
McMaster University

Chair-MOPGP:
Belaid Aouni
School of Commerce and Administration
Laurentian University

Program Chair: Samir Elhedhli, Faculty of Engineering, University of Waterloo
Local Organization Chair: Kenneth Klassen, Faculty of Business, Brock University
Practice Chair: Oleksandr Romanko, Algorithmics/MITACS

2012 CORS Practice Prize Competition

The CORS Annual Conference will once again feature a competition on the practice of OR to recognize outstanding OR practice in Canada and to attract high quality papers.

Award: The adjudication committee will, at its discretion, award prizes of first, second, third or honourable mention and distribute up to $1800 in prize money. All winning team members will receive a certificate.

Eligibility: The entrant must be a resident of Canada and some of the project work must have taken place in the past two years. Previous entries may not be resubmitted.

March 19	Deadline for submission of (1) an abstract of no more than 500 words of a paper describing an OR success story (2) a letter from an executive of the client organization attesting that the application had an impact and giving permission for the work to be presented at the national conference and (3) complete address and contact information of the authors and the name, title and contact information of at least one executive of the client organization.
April 9	Finalists will be selected.
April 30	Deadline for (1) final report of no more than 25 pages (in the body) detailing a completed, practical application of OR that had a significant, verifiable and preferably quantifiable impact on the performance of a client organization and (2) a one page summary suitable for publication in the CORS Bulletin and on the CORS website
June 11-13	Presentation by finalist at the CORS Annual Conference in Niagara Falls and selection of the winners and distribution of the prize money.

All submissions and documentation to be sent to

> Rick Caron
> Department of Mathematics and Statistics
> University of Windsor
> Windsor, ON, N9B 3P4
> Phone: 519.253.3000 x 3043   Fax: 519.971.3649
> E-mail : rcaron@uwindsor.ca

Selection Criteria: The main criteria considered in evaluating submissions are:
1. The project, which should exemplify the challenging application of the operational research approach to the solution of significant applied problems.
2. The quality of the analysis, of the modeling and of the successful implementation of the results at the client organization.
3. The significance of the impact of the results and recommendations on the performance of the client organization.
4. The written and oral presentations. A crucial part of the presentation is a "case history" of the project, which describes the project's development from start to finish, and focuses upon the challenges faced by the analysts.

Canadian Operational Research Society
Société canadienne de recherche opérationnelle

The Edmonton Chapter of the Canadian Operational Research Society

CORS Edmonton

**is pleased to announce a Dinner/Speaker session on Monday March 12th, 2012
Featuring…**

Dr. Perry Kinkaide of
Kinkaide Enterprises Inc. & Alberta Council of Technologies

Creating a Technology Association for Alberta…Why and How

- The event will be held in room 9-208 of the Robbins Center at Grant MacEwan University (located on the northwest corner of 109 Street and 104 Avenue. Surface parking available on the West side of the facility).

- The event opens at 5:00 pm, buffet dinner at 5:30 pm, speaker at 6:00 pm

- CORS members and non-members welcome. Cost to cover catering is $30/person, $20 for students
  (cash or cheque, please)

Please RSVP on or before Wed **March 7th** at
http://corsedmonton.wufoo.com/forms/mar2012dinner/

Visit www.cors.ca to learn more about CORS and to join the society

CORS Sections News

Toronto

Quantitative Finance and Risk Management Workshop
Dates: March 1-3, 2012
Location: University of Toronto, St. George Campus, Toronto, Ontario, Canada
Web-site: http://www.mie.utoronto.ca/qfrm2012/
Organizers: Chi-Guhn Lee, Mohamed Wahab Mohamed Ismail, Roy Kwon, Oleksandr Romanko, Kyung-Kuk Kim, Zhong Ma, Zhijian Yin, Thomas Kim, James Park, Mohammad Mahdi Tajbakhsh
Sponsors: Mitacs, University of Toronto

The goal of the workshop is bringing together researchers and practitioners to share the latest developments in financial engineering and risk management. The workshop includes plenary and invited talks, panel discussion, tutorials on tool and techniques, student research competition and introduction of Financial Engineering and Risk Management Certificate program at University of Toronto. The event consists of three days: Academic Day (March 1), Industry-Focus Day (March 2) and Student Research Day (March 3).

Plenary Speakers:
* Prof. Alan White (University of Toronto)
* Prof. Richard Sowers (University of Illinois at Urbana-Champaign)
* Dr. Dan Rosen (CEO of R2-Financial Technologies)
* Prof. Chanaka Edirisinghe (University of Tennessee)
* Prof. Luis Seco (University of Toronto)

There is no workshop fee for this event, but it requires on-line registration. Registration deadline is February 23, 2012. Submission of abstracts and workshop registration is available at http://www.mie.utoronto.ca/qfrm2012/. Winners of the Student Research Competition http://www.mie.utoronto.ca/qfrm2012/competition.html (submission deadline is February 15, 2012) will receive a certificate as well as a monetary prize.

Montreal

The Montréal Chapter of CORS is co-organizing a seminar within the 2011-2012 GERAD-Mprime Seminar Series on Optimization:
http://www.gerad.ca/fr/activites/activites.php?catid=17

The seminar will be held on March 15, 2012.
The speaker will be Richard Caron (University of Windsor)
Title: Optimization of the Accumulating Priority Queue with an Application to Emergency Department Service Targets

For more details: http://www.gerad.ca/fr/activites/seminaire.php?id=792. An earlier co-organized event was held on November 10, 2011. The speaker was David Bremner (University of New Brunswick) Title: Orbitwise polyhedral representation conversion For more details: http://www.gerad.ca/fr/activites/seminaire.php?id=731.

CORS/MOPGP 2012
June 11-13, Niagara Falls ON

Meetings and Conferences

CORS Business Meetings

March 30, 2012   CORS Council Meeting, Teleconference
June 10, 2012   CORS Council Meeting, Niagara Falls, ON
June 11, 2012   CORS Council Meeting, Niagara Falls, ON
June 12, 2012   CORS Annual General Meeting, Niagara Falls, ON

CORS Annual Conferences

June 11-13, 2012   Joint CORS-Multi Objective Programming Goal Programming
(MOPGP) Conference, Niagara Falls, ON
http://www.cors.ca/cors2012

2013   CORS Annual Conference
Vancouver, BC

Other Conferences

2012 Jan. 29 – Feb. 2   Discrete Choice Analysis: Predicting Demand And Market Shares,
Lausanne, Switzerland
http://transp-or.epfl.ch/dca/

2012 April 20-23   Production and Operations Management Society's (POMS) Annual
Conference, Chicago, IL
http://www.pomsmeetings.org/ConfEvents/025/

2012 June 9-12   ASAC 2012 Conference
St. John's, Newfoundland, Memorial University
Paper submissions deadline: February 8, 2012
http://www.busi.mun.ca/asac2012/

2012 June 24-27   INFORMS 2012 International Conference
China National Convention Center, Beijing, China
http://meetings.informs.org/beijing2012

2012 July 8-11   **25th European Conference on Operational Research,** Vilnius,
Lithuania
http://www.euro-2012.lt/

2012 Oct. 14-17   INFORMS Annual Meeting
Phoenix, AZ
http://meetings.informs.org/phoenix2012

2012 Nov. 17-20   Decision Science Institutes 43rd Conference
San Francisco, CA
https://www.decisionsciences.org/Annualmeeting/default.asp

2013 Oct. 6-9   INFORMS 2013, Minneapolis, MN

2014 Nov. 16-19   INFORMS 2014, San Francisco

WWW Conference Listings

CORS / SCRO Conference Page: http://www.cors.ca/en/conferences/i_other.php
INFORMS Conference Home Page: http://www.informs.org/Conf/Conf.html
IFORS Conferences: http://www.ifors.org/panorama/conferences/index.shtml
Netlib Conferences Database: http://www.netlib.org/confdb/Conferences.html
SIAM Conference Home Page: http://www.siam.org/meetings/calendar.php
POMS Conference Page: http://www.poms.org/conferences/

CORS Funding Opportunities

Graduate Student Conference Support (GSCS) Program

CORS has established the GSCS program to encourage attendance of graduate students at conferences, symposia, or workshops specifically aimed at graduate students, such as student conferences, doctoral colloquia, and conferences for junior operations researchers. CORS may provide partial funding up to $500 per student for attendance at such events. Note that the GSCS program will *not* fund attendance at CORS meetings, because CORS has a separate program for this purpose. All GSCS funding is subject to availability of funds and the following eligibility criteria:

- Student is a member of CORS.
- Student's supervisor is a member of CORS.
- Student is enrolled in a graduate program in a field related to operational research.
- Student is studying at a Canadian university, or is a Canadian citizen or permanent resident studying abroad.

The application process is competitive. The following criteria will be used to select applications that will be funded:

- The quality of the paper to be presented at the conference, if applicable.
- The benefits that the student is likely to derive from attending the conference.
- The stage that the student has reached in his/her degree program.
- Prior GSCS funding received by the applicant (new applicants will be given preference, all else being equal).

An online application form for GSCS funding is available at
http://www.cors.ca/en/students/i_graduate.php . Since funding is limited, applicants are encouraged to submit their applications in a timely manner. Applications must be received at least two months before the conference date to receive full consideration. Applicants who meet this deadline will be notified of the outcome of their application at least one month before the conference date. For further information, contact the CORS GSCS Coordinator:

Fredrik Odegaard
Tel: (519) 661-4278
email: fodegaard@ivey.uwo.ca

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INFORMS Teaching Effectiveness Colloquium (For Faculty)

In conjunction with the Annual INFORMS Meetings, INFORMS hosts a Teaching Effectiveness Colloquium. CORS has funding available to partially support a limited number of faculty members interested in attending. Faculty members that are awarded funding are expected to:

- give a presentation in an OR/MS Education session at CORS National Meeting, and
- write a short article regarding OR/MS education for the CORS Bulletin.

Funding is restricted to faculty members, and not available to graduate students. For more information and instructions on how to apply please contact:

Fredrik Odegaard
CORS Education Chair
email: fodegaard@ivey.uwo.ca

CORS Traveling Speakers Program

The Traveling Speakers Program (TSP) enables local sections to bring Canadian O.R. 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 $1 000 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 report.

Armann Ingolfsson
CORS TSP Coordinator
Tel: (780) 492-7982
Email: armann.ingolfsson@ualberta.ca

The Next Issue

The next issue of the Bulletin is scheduled to appear in February 2012. Apart from the regular features and news from the local sections, it will have up to date information about the next year's conference in Niagara Falls. Contributions to this issue, especially news on the activities of local sections or CORS Members should be submitted by **March 21, 2012**:

Chirag Surti
2000 Simcoe Street North,
Oshawa, ON.
chirag.surti@uoit.ca

The preferred method of submission is by a MS-Word attachment to an e-mail.

CORS Bulletin Translating 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 Erla Anderson, CORS Membership Services at erla@shaw.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 O.R. 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 award ceremony, occasionally organized jointly with an international society (IFORS, INFORMS), as well as numerous local events organized by the local sections.

Local Sections: CORS has twelve local sections located throughout Canada and three student sections.

Awards and Prizes: CORS presents the following annual Awards and Prizes at its National Conference:

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

Harold Larnder Memorial Award to an individual who has achieved international distinction in O.R.

Omond Solandt Award to an organization, private or governmental, that is deemed to have made an outstanding contribution to O.R. in Canada.

Practice Prize for the challenging application of the O.R. 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 O.R. through the development of methodology or to another field through the application of O.R.

Graduate Student Funding: CORS encourages attendance of graduate students at conferences, symposia, or workshops by providing partial funding. Visit CORS website for details.

CORS Diploma: This diploma is awarded to students graduating from a university curriculum comprising several O.R. courses. Criteria and an example certificate 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 (www.cors.ca) and join online by credit card using the form found under membership services 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

Web site: http://www.cors.ca