Canadian Operational Research Society
Société canadienne de recherche opérationnelle

The CORS Bulletin

Volume 46, Number 2 – April 2012

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In This Issue

Dear CORS members,

I would like to begin by thanking Chirag Surti, for serving as the Bulletin Editor from February 2009 (Volume 43, Number 1) until February 2012 (Volume 46, Number 1). I am happy to report that Diane Bischak has agreed to take over as Bulletin Editor starting with the July 2012 issue.

This issue has information about our annual conference: The 54th Annual CORS conference, held jointly with the 10th International Conference on Multiple Objective Programming and Goal Programming, in Niagara Falls from June 11 to 13. In addition to the materials that conference organizers have provided in this issue, please see www.cors.ca/cors2012 for further information. The conference will feature plenary lectures by Larnder Award Winner George Nemhauser, Saif Benjafaar, and Carlos Romero, several keynote lectures and tutorials, and an extensive scientific program. I understand from the Program Chair, Samir Elhedhli, that the program is at capacity! Remember to book at the conference hotel before May 10th.

This issue also has biographies of candidates for open positions on CORS Council. CORS members should have received a ballot in the mail, to vote for one of the two candidates for Vice President and two of the three candidates for Councillors. Please take the time to mail in your vote. Thank you to all of the candidates for their willingness to stand.

I look forward to meeting many of you at the annual conference in Niagara Falls.

Sincerely,

Armann Ingolfsson
Interim Bulletin Editor

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 CORS members,

As I started writing this message, I realised that time has been flying so fast especially during the last couple of months as I was devoting most of my time to the program of the Niagara Falls meeting. Preparations for the conference are progressing very well, setting the stage to a successful event. Up to now, there are 110 sessions, 360 presentations, and 214 registrants by the early-bird deadline.

The venues for 2013, 2015, and 2017 are finalized. In 2013, the conference will travel west to Vancouver. It will then move to Montreal in 2015 for a joint meeting with INFORMS, and to Quebec City in 2017 for a joint meeting with IFORS. The 2014 and 2016 locations are yet to be finalized to achieve an optimal tour.

I am very pleased to report an increase in membership of about 15% over the same period in 2010 and 2011. This is mostly due to an increase in student memberships. Students are an integral part of our community and we will continue to promote our society to them.

Samir Elhedhli

The bulletin editor position, which has been vacant, is finally filled. Diane Bischak from the University of Calgary will assume the role starting from the July issue. Welcome onboard Diane.

During the last two meetings, the council discussed the situation of INFOR and is looking for ways to *rejuvenate* it. A number of suggestions are on the table, including some radical ones. I want to solicit your feedback on this important matter. Do not hesitate to contact me with your thoughts and suggestions.
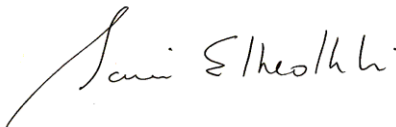
Finally, council nominations are complete. We will be conducting a vote to fill the vice president and two council positions. Please exercise your voting rights.

As always, I look forward to your feedback and comments. See you all of you in Niagara Falls.

CORS/MOPGP'12

Niagara Falls   June 11-13, 2012

in Beautiful Niagara Falls ...

Samir Elhedhli, CORS President

Nominees for 2012–2013 Council Positions

Secretary: Dionne M. Aleman, Ph.D., P.Eng.

Dionne M. Aleman is an assistant professor at the University of Toronto in the Department of Mechanical and Industrial Engineering. Her research involves applying distributed computing methods to large-scale medical and healthcare decision making problems, specifically, designing radiation therapy treatment plans, modeling and planning for pandemic disease outbreaks, and matching donors and recipients for bone marrow transplants. Prof. Aleman is a Topical Editor for the *Wiley Encyclopedia of Operations Research and Management Science*, and an Associate Editor for *IIE Transactions on Healthcare Systems Engineering* and for the *International Journal of Biomedical Data Mining*. Within INFORMS, Prof. Aleman the current President of Junior Faculty Interest Group and the current Secretary and Treasurer for SPPSN, and a current council member and past-Chair of the Health Applications Society. She is also the CORS Council Secretary.

Treasurer: Navneet Vidyarthi, Ph.D.

Navneet Vidyarthi is an Assistant Professor in the Department of Decision Sciences and Management Information Systems at the John Molson School of Business, Concordia University, Montreal. He holds a Ph.D. degree in Management Sciences from the University of Waterloo, a master's degree in Industrial Engineering from the University of Windsor and a bachelor's degree in Mechanical Engineering from the North Eastern Regional Institute of Science and Technology, India. His research interests can be broadly categorized as strategic design and tactical planning in supply chain management with methodological interests in large-scale optimization, simulation based optimization, and meta-heuristics. His works have appeared in *Transportation Science*, *IIE Transactions*, and *International Journal of Production Research* among several others. His teaching interests are in the area of Operations Management, Supply Chain Management, and Operations Research. He has won awards including the NSERC Post Doctoral Fellowship (PDF) and NSERC Alexander Graham Bell Canada Graduate Scholarship (CGS). He has also received honourable mention in the 2007 Canadian Operational Research Society (CORS) student paper competition. He is a member of CORS, POMS, INFORMS, and the Waterloo Management of Integrated Manufacturing Systems (WATMIMS) research centre. He has organized the 2007 South Western Ontario Operational Research Day (SWORD) at Waterloo. Navneet has served as CORS Treasurer since May 2009.

Vice President 2012-2013: Corinne MacDonald, Ph.D., P.Eng.

Corinne MacDonald is an Associate Professor of Industrial Engineering at Dalhousie University. Her main area of research is the analysis and design of control systems for complex production systems typically found in industry, using simulation modeling, neural networks, and optimal policy (tradeoff) curves. Prior to her academic career, she spent eight years in industry; she worked for Proctor & Gamble as a manager in Management Systems and as an Industrial Engineer for Canada Post at the Halifax Mail Processing Plant.

She is a registered professional engineer in the province of Nova Scotia (since 1994), and a senior member of the Institute of Industrial Engineers. She has served on the organizing committee for the 2005 CORS conference in Halifax and was elected as a Councilor in 2008. She took over as Secretary in early 2009 and served until 2011. She is a co-winner of the 2009 CORS Practice Prize.

I have come to truly appreciate the value of my membership in CORS. Our society is a small one, and there is something inherently comforting in seeing many familiar faces each year at the annual conference. But, having said that, I also believe it is very important to continue to grow the society and attract new members. This is necessary for the good of OR in Canada, as well as the financial health of our society. Council has made some difficult decisions over the last couple of years, and more will be needed to insure our future. As president, I would be open to new ideas to increase our revenues so that we may continue to offer the programs and services that our members value.

Vice President 2012-2013: Taraneh Sowlati, Ph.D., P.Eng.

Dr. Taraneh Sowlati is an Associate Professor in the Department of Wood Science, Faculty of Forestry at the University of British Columbia. She received her Ph.D. in Industrial Engineering/Information Systems from the University of Toronto in 2001, when she joined UBC as a faculty member. Taraneh is a professional engineer and a member of the Association of Professional Engineers and Geoscientists in British Columbia. She has been a CORS member since she was a graduate student in Toronto. Her research interests cover a wide range including mathematical programming, operations research, supply chain modeling and optimization, efficiency and productivity assessment, life cycle assessment, forestry, biomass and bioenergy. Over the past few years, she has focused on forest biomass supply chain management and most of her current projects are related to utilizing forest biomass in different applications and optimizing their supply chains.

Taraneh spent time and effort to activate the CORS Vancouver Chapter, which was sedentary for many years, in 2006. She was selected by the board members as President. Since then, with the help of board members and her direction, a number of events (talks and social gatherings) have been planned and organized for members and non-members in Vancouver each year. Some of these events were joint events with other societies, such as the INFORMS Pacific Northwest Chapter. A major task during the first year of the Vancouver Chapter's operation in 2006 was to have the chapter's website (http://www.corsvancouver.org) designed, developed and implemented in order to facilitate connections between members and

the chapter. Taraneh was a CORS Council member from March 2008 to March 2010, when she was Chair of the CORS Membership Committee as well. The committee's major task was to conduct a membership survey in 2010, prepare a report, provide recommendations to the Council, and follow up with the Council to implement the recommendations. Since 2011, Taraneh has also been organizing the CORS Annual Conference in 2013, to be held in Vancouver.

Taraneh will continue helping CORS, at the national and local levels, and is interested in serving as the VP if elected. Her goal is to help the society become stronger by increasing its membership, which is very important for its financial survival at present and hopefully its future expansion, and providing valuable services to its members.

CORS related positions:
- CORS Full Member: Feb. 2002 – Present
- CORS Council Member: March 2008 – May 2010
- CORS Membership Committee Chair: March 2008 – Present
- CORS Vancouver Chapter President: May 2006 – Present
- CORS 2013 Annual Conference Organizing Committee: May 2011 – Present

Councillor 2012-2014: Jonathan Patrick, Ph.D.

My educational background is in operations and logistics, which I apply primarily to the development of large scale mathematical models to aid in healthcare management decision making. Specifically I am interested in a combination of Markov decision processes (with approximation methods) and simulation to provide scheduling and capacity planning tools. Areas of application have included long term care, diagnostic imaging and surgical scheduling. I have been an Assistant Professor at the University of Ottawa since 2007. I have been a member of CORS since beginning my PhD at UBC in 2001 and would be honoured to help in some small way to further its success.

Councillor 2012-2014: Tarek Y. ElMekkawy, Ph.D.

Tarek Y. ElMekkawy is Associate Professor and Coordinator of the M.Eng. Aerospace School Course (ASC) at the Department of Mechanical and Manufacturing Engineering, University of Manitoba. Dr. ElMekkawy received his B.Sc. and M.Sc. from the Department of Mechanical Design and Production, Cairo University, Egypt. He received his Ph.D. from the Department of Industrial and Manufacturing Engineering, University of Windsor, Canada. His research interest is in the areas of scheduling optimization, and applications of operational research and industrial engineering techniques to improve healthcare delivery. He has published many papers in international journals, such as *IJPR*, *IJPE*, *IJCIM*, *IJAMT*, *IJOR*, *EJIE*, and *CIRP Annals*.

Councillor 2012-2014: Diane Bischak, Ph.D.

Diane Bischak is an Associate Professor of Operations Management at the Haskayne School of Business, University of Calgary. She obtained her Ph.D. in industrial and operations engineering at the University of Michigan. Diane teaches courses in discrete-event simulation and spreadsheet management science. She has published journal articles in health care management science, statistical quality control, and inventory management. Diane has served in OR societies in three countries, having been Secretary of the Operational Research Society of New Zealand and Editor of the INFORMS College on Simulation Newsletter. She is currently a Director-at-Large for the Calgary Chapter of CORS and has previously served as President, Vice-President, and Program Director.

It's time to renew your CORS Membership

Don't forget to renew your CORS Membership.

Go to http://www.cors.ca to renew online using your VISA© or MasterCard© credit card

OR

Mail your credit card information or a cheque payable to the Canadian Operational Research Society to Erla Anderson, CORS Membership Services, 1004 112 Street NW, Edmonton, AB T6J 6S8. Payments by mail will also be received if sent to CORS-SCRO, Box/C.P. 2225, Station D, Ottawa, ON K1P 5W4.

If you do not wish to continue as a member of the Society, please contact Erla Anderson at erla@shaw.ca.

CORS Sections News

Calgary

The Calgary CORS Meeting was held on April 20 in the TransCanada Tower, Room 217. Suvra Saha, from the University of Calgary, spoke on Optimal Supply Chain under Uncertain Future Demand. See the website www.corscalgary.org for more information on the Calgary section of CORS.

Edmonton

The "Analytics, Big Data and The Cloud" conference was held in Edmonton from April 23-25. The conference website is http://www.bestofanalytics.com The conference was aimed at Analytics practitioners.

The CORS Edmonton section held a Dinner/Speaker session on March 12, featuring Dr. Perry Kinkaide of Kinkaide Enterprises Inc. & Alberta Council of Technologies speaking about "Creating a Technology Association for Alberta ... Why and How."

Ottawa

The CORS Ottawa Chapter held their first 2012 talk: A Markov Decision Model for Optimal Outpatient Scheduling. The presenter was Prof. Jonathan Patrick, Telfer School of Management, University of Ottawa. The event was organized on March 8 in Room A707, Colonel By Building, 161 Louis-Pasteur, University of Ottawa.

Toronto

On April 5 at the University of Toronto, Mechanical Engineering Building, Room MC 331, the CORS Toronto Student Chapter (http://org.mie.utoronto.ca) and the University of Toronto Operations Research Group (UTORG, https://www.facebook.com/groups/utorg/) held a seminar followed by a meet & greet session with Professor Samir Elhedhli, President of the Canadian Operational Research Society (CORS) and Professor of Management Science at the University of Waterloo. In the seminar on "Reducing the Carbon Footprint: Modelling and Analysis of a Carbon Tax Policy based on the Emission Factor," Professor Elhedli discussed the application of modern optimization technologies in green engineering. In the meet & greet, students and faculty members had the opportunity to get to know Professor Elhedhli through an informal Q&A.

An Industrial Optimization Seminar was held at the University of Toronto on March 6, at the Fields Institute, Room 230, with Michael Chen (York University) presenting "A stochastic integer programming approach to the optimal thermal and wind generator scheduling problem" and Peter Hall (Arcelor-Mittal Dofasco) presenting "The Practicality of Applying Optimization in the Steel Industry."

Schedule

Monday June 11:	Tuesday June 12:	Wednesday June 13:
· Larnder Award Plenary Lecture · Scientific Program · CORS Council Meeting · Opening Reception	· Plenary Lecture · Scientific Program · Practice Prize Competition · Student Paper Competition · CORS Annual General Meeting · CORS Banquet	· Scientific Program · CORS Council Meeting

Confirmed Speakers

Larnder Award Plenary Lecture:

George Nemhauser
Russell Chandler lll Chair and Institute Professor
School of Industrial and Systems Engineering
Georgia Institute of Technology

Plenary Lectures:

Saif Benjaafar
Distinguished McKnight University Professor
Director, Industrial and Systems Engineering
University of Minnesota, USA

Carlos Romero
Professor, Department of Forestry Economics
and Management
Forestry School
Technical University of Madrid

Tutorial Speakers:

Henry Wolkowicz
University of Waterloo, Canada

Fouad Ben Abdelaziz
American University of Sharjah, UAE

Ralph E. Steuer
University of Georgia, USA

Jacques Teghem
Faculte Polytechnique de Mons,
Belgium

Scientific Program: 15 clusters, 110 sessions, and over 350 presentations

Cluster	Chair(s)
Stochastic Modeling & Queueing	Opher Baron: Opher.Baron@rotman.utoronto.ca
	Douglas Down: downd@mcmaster.ca
Healthcare	Dionne Aleman : aleman@mie.utoronto.ca
Multicriteria Decisions	Belaid Aouni (MOPPG Chair) : baouni@laurentian.ca
Location Analysis	Oded Berman :Berman@Rotman.Utoronto.Ca
	Hossein Abouee Mehirizi: haboueem@ uwaterloo.ca
OR Education	Srinivas Krishnamoorthy: skrishnamoorthy@ivey.uwo.ca
Energy Models	David Fuller: dfuller@uwaterloo.ca
Optimization	Ricardo Fukasawa : rfukasaw@math.uwaterloo.ca
Hazardous Material Transportation	Manish Verma: mverma@mun.ca
Forestry	David Martell: martell@smokey.forestry.utoronto.ca
Simulation and stochastic optimization	Pierre L'Ecuyer : lecuyer@iro.umontreal.ca
Transportation and Logistics	James Bookbinder : jbookbinder@uwaterloo.ca
Military Applications	René Séguin : Rene.Seguin@forces.gc.ca
Pricing and Revenue Management	Mikhail S. Nediak : MNediak@business.queensu.ca
Supply Chain Management	Guoqing Zhang : gzhang@uwindsor.ca
Finance and Risk Management	Chi-Guhn Lee: cglee@mie.utoronto.ca
	M.W.M Ismail : wahab@ryerson.ca

Registration Fee Schedule

(in Canadian dollars)	March 27-June 4, 2012	After June 4, 2012
REGULAR (CORS Member)	$525	$575
REGULAR (Non Member)	$635	$685
STUDENT (CORS Member)	$125	$175
STUDENT (Non-Member)	$170	$220
RETIREE (CORS Member)	$260	$310
Guest (banquet)	$100	$100

All credit card payments will be in Canadian dollars.

Accommodation: A limited number of rooms has been reserved in the Sheraton on the Falls, the conference hotel. Rates: City View **$139** / Falls View **$179**.

Use this link to reserve directly with the hotel: www.starwoodmeeting.com/Book/CORS12

Alternatively, call the hotel directly at **1-800-519-9911** and request the special convention rate for **Canadian Operational Research Society**.

Cut off Date: May 10, 2012

For additional information about the conference, please contact Elkafi Hassini (hassini@mcmaster.ca).

2012 Harold Larnder Prize awarded to George Nemhauser

Russell Chandler III Chair and Institute Professor
School of Industrial and Systems Engineering
Georgia Institute of Technology

George Nemhauser received a Ph.D. in operations research from Northwestern University. He has held visiting faculty positions at the University of Leeds, U.K., and the University of Louvain, Belgium. Dr. Nemhauser was co-director of the Logistics Engineering Center at Georgia Tech. He is the founding editor of *Operations Research Letters*, was editor of *Operations Research* and co-editor of *Handbooks of Operations Research and Management Science*. His honors and awards include membership in the National Academy of Engineering, the Kimball Medal, the Lanchester Prize (twice awarded), and Morse lecturer of ORSA. His logistics research focus is in discrete optimization. His current interests are in solving large-scale mixed-integer programming problems. He is actively working on several applications, especially crew and fleet scheduling problems in the airline industry.

Meetings and Conferences

CORS Business Meetings

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
2015	CORS Annual Conference, Montreal, QC – joint with INFORMS
2017	CORS Annual Conference, Quebec City, QC – joint with IFORS

Other Conferences

2012 May 7-9	JOPT – Journées de l'optimisation https://symposia.cirrelt.ca/JOPT2012/fr
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 1 - 5	EngOpt 2012 – 3rd International Conference on Engineering Optimization. Rio de Janeiro, Brazil http://www.engopt.org
2012 July 8-11	25th European Conference on Operational Research, Vilnius, Lithuania http://www.euro-2012.lt/
2012 July 15-20	ORAHS 2012 – 38th annual conference of the EURO working group on Operational Research Applied to Health Services. University of Twente in Enschede, the Netherlands http://www.euro-online.org http://www.utwente.nl/orahs2012
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

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 $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 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 the post-conference issue and it is scheduled to appear in July 2012. The next issue will include information about the 2012 winners of CORS Awards and announce the 2012-2013 CORS Council. Contributions to this issue, especially news on the activities of local sections or CORS Members, should be submitted by June 20, 2012 to:

> Diane Bischak
> Editor, CORS-SCRO Bulletin
> Haskayne School of Business
> University of Calgary
> Calgary, AB T2N 1N4
> Phone: (403) 220-3368
> E-mail: diane.bischak@haskayne.ucalgary.ca

The preferred method of submission is by an 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.

Canadian Operational Research Society
Société canadienne de recherche opérationnelle

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