



The CORS Bulletin

VOLUME 47, NUMBER 4 – NOVEMBER 2013

ISSN 0315-1417

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In This Issue

Dear CORS members,

The members of your CORS Council want to make sure that those who are deserving of the annual CORS awards come to Council's attention through the nomination process. Please see in this issue the Calls for Nominations for the 2014 CORS Award of Merit, the Service Award, the Harold Larnder Prize, and the Omond Solandt Award, and take a moment to nominate someone you know who has made an extraordinary contribution to OR to the Society itself.

Also in this issue is detailed information on applying for the 2014 CORS Practice Prize as well as two opportunities for students: the Student Paper Competition and the recently-established CORS Queuing SIG Student Prize.

The new Certified Analytics Professional exam will be offered in Toronto on December 12 by INFORMS. Several interesting offers are included with this inaugural CAP® exam in a Canadian location – have a look at the announcement inside.

Complete hotel information for the 2014 CORS Annual Conference, to be held in downtown Ottawa, is now available, so check it out and start your planning to attend the conference in our beautiful capital city.

Cheers,

Diane Bischak
Editor

Editor

Diane Bischak

Publisher

CORS / SCRO
Box 2225, Station D
Ottawa, ON K1P 5W4

Distributor

Erla Anderson

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Xuan Zhao (13/15)
Robert Allie (13/15)

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Practice Prize
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Award of Merit
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Erla Anderson
Erla Anderson
<http://www.cors.ca>

The 2013–2014 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 2013–2014 Council representatives is provided below. For a complete listing go to www.cors.ca.

President	Corinne MacDonald, Dalhousie University, corinne.macdonald@dal.ca
Vice-President	Taraneh Sowlati, University of British Columbia, taraneh.sowlati@ubc.ca
Secretary	Dionne Aleman, University of Toronto, aleman@mie.utoronto.ca
Treasurer	Navneet Vidyarthi, Concordia University, navneetv@jmsb.concordia.ca
Past President	Elkafi Hassini, McMaster University, hassini@mcmaster.ca
Councillor	Diane Bischak, University of Calgary, diane.bischak@haskayne.ucalgary.ca
Councillor	Jonathan Patrick, University of Ottawa, patrick@tefler.uottawa.ca
Councillor	Xuan Zhao, Wilfrid Laurier University, xzhao@wlu.ca
Councillor	Robert Allie, Weston Foods, robert.allie@readybake.com
Atlantic	Claver Diallo, Dalhousie University, claver.diallo@dal.ca
Quebec	Irène Abi-Zeid, Université Laval, irene.abi-zeid@osd.ulaval.ca
Montréal	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	Fredrik Odegaard, University of Western Ontario, fodegaard@ivey.uwo.ca
Winnipeg	Currently vacant
Saskatoon	Winfried Grassmann, University of Saskatchewan, grassman@cs.usask.ca
Calgary	Maurice Elliott, Husky Energy, maurice.elliott@huskyenergy.ca
Edmonton	Armann Ingolfsson, University of Alberta, armann.ingolfsson@ualberta.ca
Vancouver	Stuart Donald, University of British Columbia, stuart.donald@sauder.ubc.ca
Toronto Student	Derya Demirtas, University of Toronto, demirtas@mie.utoronto.ca
Waterloo Student	Saul Qishu Cai, University of Waterloo, saulcai@hotmail.com

President's Message

Dear CORS Members,

As I write this, there are still a few autumn leaves remaining on the tree outside my office, but the best of the fall colours are now all over the lawn and by the time this issue finds you, they may well be covered in snow. Oh, the joys of living in Canada! It seems like just a few weeks ago we were in Vancouver, looking forward to the start of summer.

Since then, CORS Council has been busy. Let me first update you on some ongoing projects. Our newly designed website is nearly complete and should be coming online soon. Work is underway on some special editions of INFOR – look for those in the new year. I look forward to the input of our newly formed Past President Advisory Board Committee - past presidents Peter Bell, Rick Caron and David Martell have kindly agreed to be members. Our immediate past president, Elkafi Hassini, will chair this committee. We continue to work on documenting and improving administrative procedures around financial reporting, awards, and conference organizing.



Corinne MacDonald

We are very committed to supporting our existing Special Interest Groups (SIGs); therefore, we have created a new role on Council – SIG Liaison. The SIG Liaison will be the single point of contact on Council for the SIGs. It will be her role to bring any issues submitted by the SIGs for discussion at Council, and to communicate any relevant Council decisions. The role will be filled by the Vice-President, Taraneh Sowlati.

A question was posed at the 2013 meeting in Vancouver regarding financing for Special Interest groups, and I promised to consider it. After much discussion at a meeting of the Financial Planning Committee and then later at the September Council meeting, we decided that we will continue to put our effort toward supporting the SIGs administratively rather than financially. For example, CORS would assist the SIGs in sponsoring a student competition at the conference by providing award certificates, if requested. Meeting space at the conference, and communications via the listserv mailing list, will also be provided. If anyone has any other ideas on assistance that Council could provide, I would be interested in hearing them.

Also, we have created a new committee, the Awards Committee, to oversee the selection of the Harold Larnder Prize, the Omond Solandt Award, and the Service Awards. See the call for nominations for these awards in this edition of the Bulletin.

Again on the issue of finances, we continue to look for ways to cut costs while continuing to provide our members with value. While the efforts of the last few years have helped tremendously, we still have a way to go. My goal for the year is to engage the Financial Planning Committee to find ways to ensure the long term financial health of the Society.

To conclude, I would like to mention that planning for our 2014 Annual Meeting in Ottawa, May 26-28, is well underway. The General Chair is Rene Seguin, and Jonathan Patrick and Yiqiang Zhao are the Program Co-chairs. They are being assisted by the Telfer School of Management,

University of Ottawa. They have selected the Marriott Hotel, a fantastic location just a short walk from Parliament Hill. Mark it on your calendars!

All the best,



Corinne MacDonald

Council Corner

This section of the CORS Bulletin highlights recent discussions by the CORS Council and motions of particular interest that have been passed.

- Council discussed providing funding for SIGs outside existing CORS funding opportunities but decided to stay with the existing programs for support, which include the Graduate Student Conference Support (GSCS) Program and the CORS Traveling Speakers Program.
- There was discussion that the Merit Award should be more broadly advertised to generate nominations. Council will provide additional communications to the membership to obtain more nominations for the Award.
- A conference planning checklist will be created by Taraneh Sowlati, who chaired the Vancouver conference. The conference chair will provide the checklist at every Council meeting to summarize the status of conference planning.
- A search for a new publisher for *INFOR* is ongoing. There will also be an upcoming search for a new editor-in-chief of *INFOR*, as Bernard Gendron will step down from the position in June 2014.
- A search for a new Bulletin editor will begin soon, as Diane Bischak will step down from the position in April 2014.

CORS Sections News

Calgary

Here is the executive for this year for the Calgary CORS section. We have a few new faces which is great to see. ~ Neil Barnes.

Maurice Elliott – President	mme@maurice-elliott.com
Chandandeep Grewal – Past-President	cdsgrewal@yahoo.ca
Mozart Menezes - Vice-President	Mozart.Menezes@ucalgary.ca
Neil Barnes – Secretary	nbarnes@telusplanet.net
Klas Ohman – Treasurer	Klas.Ohman@calgary.ca
Suvra Saha – Webmaster	Suvra_Saha02@yahoo.com
Directors At Large:	
Neil Robinson	Neil_Robinson@transcanada.com
Tom Morrison	Tom.Morrison@ausenco.com
Shahadat Hossain	Shahadat.Hossain@uleth.ca
Daya Gaur	Daya.Gaur@uleth.ca
Janice Eliasson	Janice.Eliasson@haskayne.ucalgary.ca

University of Ottawa



The 56th CORS Annual Conference May 26–28, 2014 Ottawa Marriott, Downtown Ottawa ON Canada

Hosted by the Telfer School of Management at the University of Ottawa

On behalf of the **2014 CORS conference organizing committee**, it is my pleasure to invite you to join us in Canada's beautiful capital city, Ottawa, for next year's national meeting May 26–28, 2014.

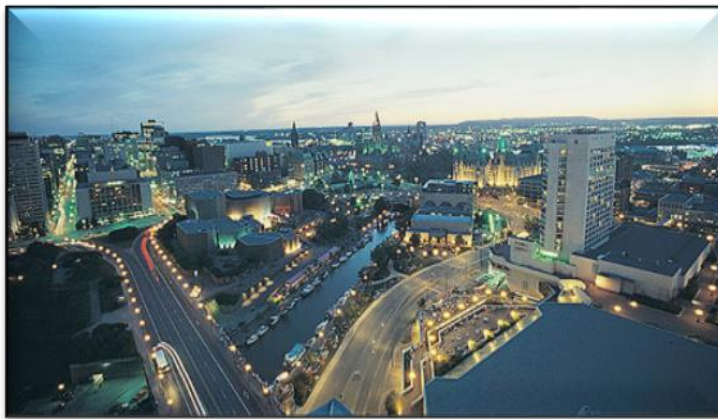


Photo: National Capital Commission

Nestled on the banks of the majestic Ottawa, Rideau and Gatineau Rivers, Ottawa is one of the most beautiful G8 capitals in the world. A thriving international technology and business centre and world class tourism and convention destination, Ottawa is also rich in institutions, parklands, waterways and historic architecture.

It is home to a large number of foreign embassies and is a recognized centre for both academics and professional training. The city offers an open and

welcoming environment to cultures from around the world, providing service in English, French, and a host of other languages. The city's residents enjoy an enviable quality of life that is recognized around the world.

Ottawa is centrally-located in the province of Ontario, with the award-winning Ottawa International Airport offering daily direct connections to over 30 Canadian, U.S. and European Centres. The capital is also serviced by Canada's train service, VIA Rail, and accessible by a number of major highways. The airport is just a 15-minute shuttle ride from downtown Ottawa, and the city's downtown is remarkably compact and walkable.

Quick Facts

- A population of over 1.2 million makes the Ottawa region the fourth-largest urban area in Canada
- More than 1,800 advanced technology companies employ more than 76,000 people
- Canada's Capital region welcomes over 7.3 million visitors per year, who spend over \$1.18 billion



The 2014 conference will be held at the Ottawa Marriott Hotel. Conveniently located in downtown Ottawa, it is just steps from Parliament Hill, the Rideau Canal, By Ward Market, restaurants, museums and many more attractions.



Ottawa Marriott Hotel
100 Kent St., Ottawa, ON K1P 5R7
(613) 238-1122

\$172 per night.
Includes complimentary Wi-Fi in all guest rooms.

Book your group rate: CORS CONFERENCE RFQ 2014
If you prefer to make your reservation by telephone call
1-800-853-8463 and mention the group code "**CORCORG**".

Hotel reservations should be made before the cut-off date which is April 25 2014. Any reservations received after this date will be accepted based on room type availability at time of request, at the Hotel's prevailing rate of the day.

Ottawa Tourism www.ottawatourism.ca
Gatineau Tourism www.tourismeoutaouais.com

Please feel free to contact me at rene.seguin@drdc-rddc.gc.ca if you are interested in organizing a cluster or session, or submitting a paper.

Dr. René Séguin, General Chair

Center for Operational Research and Analysis
Defence Research and Development Canada
Government of Canada
E-mail: rene.seguin@drdc-rddc.gc.ca

For more information, including registration, fees, and abstract submission, please check the conference website, www.telfer.uottawa.ca/CORS2014.

Call for Nominations

2014 CORS Award of Merit

Nominations are invited for the 2014 CORS Award of Merit. This award acknowledges significant contributions of a present 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.

Please submit nominations before **January 13, 2014** to:

Elkafi Hassini
CORS Award of Merit Committee Chair
DeGroote School of Business
McMaster University
E-mail: hassini@mcmaster.ca

2014 CORS 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 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 shown in the table below. As a guideline, winners should have 2000 or more points. 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.

Please submit nominations before **March 1, 2014** to:

Taraneh Sowlati
CORS Awards Committee Chair
Department of Wood Science
University of British Columbia
E-mail : taraneh.sowlati@ubc.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

2014 CORS Harold Larnder Prize

If you know of any individual who is known internationally for his or her contributions to the theory and/or practice of OR, please nominate them for the CORS 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. Nominees can be from any country.

The Awards Committee will evaluate the submissions and bring forward potential recipients to Council for approval.

Please submit nominations before **January 15, 2014** to:

Taraneh Sowlati
CORS Awards Committee Chair
Department of Wood Science
University of British Columbia
E-mail : taraneh.sowlati@ubc.ca

2014 CORS Omond Solandt Award

If you know of any private or governmental organization that has made an outstanding contribution to OR in Canada, please nominate them for the Omond Solandt Award.

The Awards Committee will evaluate the submissions and bring forward potential recipients to Council for approval.

Please submit nominations before **January 15, 2014** to:

Taraneh Sowlati
CORS Awards Committee Chair
Department of Wood Science
University of British Columbia
E-mail : taraneh.sowlati@ubc.ca

2014 CORS 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.

The Process

By **February 28, 2014** submit e-copies of the following to Rick Caron (rcaron@uwindsor.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 e-mail addresses of all authors and of at least one executive of the client organization.

By **March 31, 2014** the Judging Committee, consisting of three past winners of the Practice Prize, will select up to four finalists according to the following 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 **April 30, 2014** 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 National Conference (**May 26-28, 2014**) in Ottawa.

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.

Rick Caron, Chair of the Practice Prize Committee.
Department of Mathematics and Statistics, University of Windsor
rcaron@uwindsor.ca

2014 CORS Student Paper Competition

Each year the Canadian Operational Research Society 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.

Application Process

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 2013 to 2014. Canadians who are studying outside of Canada are also eligible. Applicants in undergraduate programs are eligible to apply in both categories: Open and Undergraduate.

To be eligible for First Prize or Honourable Mention, selected articles must be presented at the 2014 annual conference. This rule applies to both categories: Open and Undergraduate.

Instructions

Fill out the competition Application Form (www.cors.ca)

For the Undergraduate Category, candidates must submit their intent to participate by sending an e-mail with the title and abstract to the Chair of the Undergraduate Category.

The Chairs of the competition are:

Open Category, Benny Mantin, University of Waterloo, bmantin@uwaterloo.ca

Undergraduate Category, Anjali Awasthi, Concordia University, awasthi@ciise.concordia.ca

The entry includes:

1. Abstract of 200 words or less. Author's name, address, phone number, and e-mail 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 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 e-mail from the supervisor indicating that the participant is the first author of the paper should be sent to the Competition Chair.
 7. 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: 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 Special Interest Groups

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.

SIGs formed so far include:

- CORS Queueing Theory SIG: contact Doug Down (downd@univmail.cis.mcmaster.ca, McMaster University, Department of Computing and Software).
- CORS Health Care Operational Research SIG: contact John Blake (john.blake@dal.ca, Dalhousie University, Department of Industrial Engineering).
- CORS Forestry SIG: contact Jean-François Audy (Jean-Francois.Audy@cirrelt.ca, Researcher & Network Liaison Manager at the NSERC Strategic Research Network on Value Chain Optimization), or go to <http://cors-forestrysig.pieorswirls.com/>.

If you would like to join a SIG, contact the persons listed above, or simply 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 <http://www.cors.ca/en/membership/index.php>. Discussions are underway about forming SIGs in several additional areas. If you are interested in forming a SIG in a particular area, then feel free to contact the CORS SIG Committee Chair: Taraneh Sowlati (taraneh.sowlati@ubc.ca).

CORS Queueing SIG Student Prize

The CORS Queueing Special Interest Group is pleased to announce the second annual student prize competition, to be awarded at the upcoming CORS Conference in Ottawa.

Requirements:

- The competition is for the best student-led paper, either accepted for publication or published in the calendar year 2013.
- Students must either be (or have been at the time the paper was written) a full-time student at a Canadian institution or a Canadian studying outside of Canada.

Instructions: Students should submit a copy of their paper, plus a letter from their supervisor attesting to the fact that the student was the lead on the paper.

The application deadline is January 31st, 2014.

Judging: Work will be judged by a three member committee chaired by Steve Drekić (Waterloo).

All applications and questions should be sent to Steve Drekić at sdrekić@uwaterloo.ca

CORS SIGs News

Forestry

The Forestry SIG is pleased to announce that Mikael Rönnqvist (Université Laval) has kindly accepted to be the OR in Forestry Cluster Chair for the 2014 CORS Annual Conference. Supported by the NSERC Strategic Research Network on Value Chain Optimization (www.vconetwork.ca), two special events to be held within the Forestry Cluster are under preparation: i) a tutorial & a set of discussion sessions on the challenges and experiences in implementing OR for solving industrial problems in forest value chain and, ii) the Best 2014 Student-led Paper Competition of the Forestry SIG. An official call will be released in the coming months.

The forestry-themed special issue of INFOR is progressing well with 6 manuscripts under review. For last minute submission, contact Guest Editor Gregory Paradis (greg@globaloptimality.com).

If you would like to join the Forestry SIG, please contact Jean-François Audy (jean-francois.audy@cirreil.ca).

Health Care

The Health Care Operational Research Special Interest Group (HCOR) will be running a track at the annual CORS meeting, which will be held in Ottawa from May 26-28th, 2014. Jonathan Patrick (Patrick@telfer.uOttawa.ca) is both organizing the conference and managing the HCOR session track. If you would like to organize a session in the track, contact Jonathan Patrick. Contributed papers may be sent to either Jonathan Patrick or John Blake (john.blake@dal.ca). Please have your contributed papers in by 31 Jan 14.

We are still looking for nominations for officers for HCOR. If you would be willing to serve on the HCOR executive, please forward your name to John Blake (john.blake@dal.ca). We are looking for nominations for Vice-Chair, Secretary, and Treasurer. Nominations will close on 31 Jan 14.

Queueing

The 15th Annual CanQueue Conference was held in Waterloo from August 23-24. Thanks to Beth Jewkes and Qi-Ming He (with additional volunteers) for a very successful conference!

Also, the second annual student paper prize competition has been announced. Please see the Queueing SIG page for details:

<http://www.cas.mcmaster.ca/~downd/corsqsig/event.html>

Announcements

INFORMS Invites You to Get Your CAP®

Be among the first to become a Certified Analytics Professional (CAP®) at the Toronto exam on Thursday, December 12. Exam will be given 9 am – 12 noon at Queens University School of Business Lecture Theater in Toronto. This is the only exam currently scheduled to be administered in Canada.

CORS proudly supports INFORMS CAP® program.

Certified Analytics Professional (CAP®) is the new vendor-, application-, and software-neutral analytics certification offered by INFORMS. It is designed to enhance the credibility of your professional profile and separate you from the crowd. Surveys show that certification has a positive impact on salaries and continued professional development. See other [benefits of certification](#).

INFORMS has some incentives in place during this inaugural year that will not be available in 2014. [Apply now](#).

The CAP® Study Guide is ready in draft form. Those of you who would be willing to provide comments about the [Study Guide](#) will be provided with a **\$100 rebate** from the regular exam rate. *

Since the study guide is in draft form, you will be allowed one **FREE** re-take if you happen to not pass the exam. Current passing rate is hovering about 80%. Plus, if you can put together a team of 10 or more examinees from your organization to take the exam at the same time, we are pleased to offer **half off** the regular exam rate. *

* Please note the two discount offers cannot be used in combination.

You have plenty of time to apply and prepare. INFORMS Analytics Certification Board recently voted to allow candidates to provide a copy of their college transcript and confirmation of “soft skills” **AFTER** they take the exam. In such cases, INFORMS will hold the credential until you pass the exam and supply those items. You can judge your readiness for the exam by considering the 24 sample questions available in the [Candidate Handbook](#). You may also reach out to current CAPs listed on the [Certification Registry](#) for advice and counseling. Attaining the CAP® credential will put you on a road to lifelong professional learning and improvement in the analytics field.

Special thanks to Queens University professors Dean McKeown and Yuri Levin for arranging to bring the CAP® exam to Canada in 2013.

This link contains all the related links about the exam and certification:
<https://www.informs.org/Certification-Continuing-Ed/Analytics-Certification>

Faculty Positions in The Grado Department of Industrial and Systems Engineering Virginia Tech

The Grado Department of Industrial and Systems Engineering at Virginia Tech is seeking dynamic, energetic colleagues to participate in our strong programs of research, scholarship, and teaching. We seek outstanding individuals to help lead our instructional and research efforts in (1) **mathematical optimization** and (2) **simulation analysis**.

For the optimization position, we particularly seek individuals with expertise in the **theory and methodology of optimization**. Appointments at all ranks will be considered. For particularly well-established Full Professor candidates, an Endowed Professorship may be available. For the simulation position, we particularly seek individuals with expertise in **simulation methodology** such as **simulation optimization** or **stochastic optimization**. Appointments at the ranks of Assistant and Associate Professor will be considered.

Applicants should have achieved, or show potential to develop, a strong program of externally funded research and scholarship. The position requires a Ph.D. degree, with at least one degree in industrial engineering or a closely related field. We are seeking candidates with exceptional potential for leadership in research and education, and strong commitment to high quality research. The successful applicant will also be expected to provide skilled teaching of foundational and advanced courses at both the undergraduate and graduate levels. Candidates for Associate or Full Professor should have a strong record of research leadership, publications, and external funding.

Applications must be submitted online at jobs.vt.edu (posting number TR0130077 for the optimization position and TR0130076 for the simulation position) and include a cover letter, which states the position the applicant is applying for, current vita, research statement, teaching statement, up to three relevant research publications, and the names of three references providing recommendation letters (these must be submitted separately by the references to ise-search@vt.edu). Details on how to prepare and submit all materials can found under "Posting Details" for this position on the website. Review of applications will begin on **January 3rd, 2014**: applications submitted after this date may not be considered.

Virginia Tech has a strong commitment to the principle of diversity and inclusive excellence, and, in that spirit, seeks a broad spectrum of candidates including women, minorities, and people with disabilities. Virginia Tech is the recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers.

Meetings and Conferences

CORS Business Meetings

November 29, 2013	CORS Council Meeting, Teleconference
January 31, 2014	CORS Council Meeting, Ottawa, ON
March 28, 2014	CORS Council Meeting, Teleconference
April 25, 2014	CORS Financial Planning Committee Meeting
May 25, 2014	CORS Council Meeting, Ottawa, ON
May 26, 2014	CORS Council Meeting, Ottawa, ON
May 27, 2014	CORS Annual General Meeting, Ottawa, ON

CORS Annual Conferences

May 26–28, 2014	CORS Annual Conference, Ottawa, ON
2015	CORS Annual Conference, Montreal, QC – joint with INFORMS
2016	To be announced
2017	CORS Annual Conference, Quebec City, QC – joint with IFORS

Other Conferences

2013 Dec. 8–11	2013 Winter Simulation Conference, Washington, DC http://www.wintersim.org
2014 March 6–8	ICORES 2014 – 3 rd International Conference on Operations Research and Enterprise Systems, Angers, Loire Valley, France http://www.icores.org/
2014 May 9–12	POMS 2014 Annual Conference, Atlanta, GA
2014 July 13–18	IFORS (International Federation of Operational Research Societies) “The Art of Modeling”, 20th Conference, Barcelona, Spain http://www.ifors2014.org/
2014 Nov. 9–12	INFORMS 2014, San Francisco, CA

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:

Mehmet Begen, CORS GSCS Coordinator
E-mail: mbegen@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 is not available to graduate students. For more information and instructions on how to apply please contact:

Mehmet Begen, CORS Education Chair
E-mail: mbegen@ivey.uwo.ca

CORS 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 report.

Elkafi Hassini, CORS TSP Coordinator
E-mail: hassini@mcmaster.ca

The Next Issue

The next issue of the Bulletin is scheduled to appear in February. Along with the regular features and news from the local sections, it will contain more information about the next CORS conference. Contributions to this issue, especially news on the activities of local sections or CORS Members, should be submitted by **January 20, 2014** 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 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, e-mail 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 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 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 OR.

Harold Larnder Memorial 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 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 OR 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 (including post-doctoral fellows) \$45

Website: <http://www.cors.ca>

CORS-SCRO BOX/C.P. 2225, STN D OTTAWA, ONTARIO K1P 5W4

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