

Message from the President



Welcome to the second online “issue” of Liaison! Adjustments to the new format are still being made, but you can expect that issues will be published more often than the old newsletter.



During the transition, Public Relations Officer Dave Campbell will be managing the newsletter. We hope to have settled into a routine by early 2018, with issues coming as often as once a month.



July 1 saw membership changes on the executive, board and committees changed. On the Executive, Brian Allen concluded his term as past-president, Jack Gambino moved from president to past-president, Robert Platt became president-elect, and Edward Chen and Changbao Wu

began their second 3-year terms as Treasurer and Meetings Coordinator. Brian’s experience and wise advice will be missed, and I look forward to drawing on Jack’s experience as President. Welcome, Robert, to the Executive, and welcome back, Changbao and Edward! Thank you to retiring Board members Andrea Benedetti, Anne-Sophie Charest, Joseph Beyene, Xin Gao and Katherine Davies, and welcome

new and returning Board members. See elsewhere in this issue for a **full report of election results**.

As I type this, committee appointments are all but complete. There are 31 different SSC committees that serve the SSC in diverse and important ways. My open call for volunteers to serve on committees generated an overwhelming response. I am grateful to the many members who were willing to join committees.



Our **annual meeting and student conference** in Winnipeg was very successful, with almost 500 participants. Our local arrangements committee, led by the very capable and gracious host Alexandre Leblanc, made sure that our stay was enjoyable. We were also able to celebrate the 50th

anniversary of the University of Manitoba's Department of Statistics. The scientific program was diverse and interesting, thanks to program chair Erica Moodie. The 5th annual student conference was the largest yet, and by all accounts a great success.

Behind the scenes, a completely new web-based system was developed to manage all aspects of the program, thanks to Jason Leoppky, the Electronic Services Development Committee, and Transformative Design, our web developer.



Our **2018 meeting** will be in Montréal from June 3-6, hosted by McGill University, with local arrangements co-chairs Russ Steele and Andrea Benedetti, and program chair Matias Salibian-Barrera.



This year's Joint Statistical meetings were held in Baltimore, with many SSC members in attendance. Wesley Yung represented the SSC on the program committee, and a small army of volunteers helped staff the SSC booth. It was great to see friends of the SSC at our JSM reception. In 2018 there are more than the usual number of Canadian connections for the JSM: Vancouver will host the meeting, Christian Léger is the program chair, and Wenqing He will represent the SSC on the program

committee.

I look forward to serving the society over the coming year!

Hugh Chipman

SSC 2018 Annual Meeting



The 46th Annual Meeting of the Statistical Society of Canada will be held at McGill University in Montreal, Québec, from Sunday June 3rd to Wednesday June 6th, 2018. The Local Arrangements Chairs are **Russell Steele** and **Andrea Benedetti**, both from McGill University. The Program Chair is **Matias Salibian-Barrera** of The University of British Columbia. This is a general call for proposals for invited sessions.

The typical formats of an invited session are oral presentations, poster presentations or a panel discussion. An oral presentation session is 90 minutes long, typically consisting of three speakers or two speakers and a discussant. Topics for invited sessions can be from any areas of statistics, probability, actuarial science or related disciplines. Examples of invited sessions include, but are not limited to, sessions on

topics that cut across multiple research areas, sessions that map out new vistas in research, practice or education, sessions that critically appraise recent trends or ideas, and sessions that emphasize new connections with subject-area sciences. **If you are interested in organizing a session, please submit your proposal to the Program Chair (prog2018@ssc.ca) at your earliest convenience, but no later than Friday, September 29th, 2017.** Your proposal should include:

- the session title and format,
- a brief rationale for the importance and appeal of the session,
- a list of presenters and tentative presentation titles,
- an indication of whether the presenters have agreed to participate should the session be selected.

All invited speakers must register for the meeting and pay registration fees. Funding is not available from the meeting to cover presenters' travel expenses for attending the meeting.

A number of invited sessions will be directly organized by the six SSC Sections: Actuarial Science, Biostatistics, Business and Industrial Statistics, Probability, Statistical Education and Survey Methods. If you are interested in organizing an invited session for one of the SSC Sections, contact the current president of the section. The program can only accommodate a limited number of invited sessions. Proposals will be selected based on their scientific merit and the extent to which they enhance the balance and breadth of the program and the diversity of the presenters. We look forward to hearing from you and hope to see you in Montreal!

Matías Salibián-Barrera

SSC 2018 Program Chair

On Behalf of the SSC 2018 Program Committee

Summer School in Health Statistics 2018, (McGill University)

Erica E. M. Moodie (Biostatistics), Alexandra M. Schmidt (Biostatistics), and David A. Stephens (Mathematics and Statistics) are organizing a Summer School in Health Statistics at McGill University during the week of May 28-June 01, 2018, to be held the week before the SSC meeting in Montreal. This activity is linked to McGill's new CANSSI Health Statistics training network:

<https://www.mcgill.ca/mathstat/research/statistics/mcgill-health-statistics-training-network>

The school will have daily short courses covering a wide variety of topics:

- Analysis of Administrative Health Care Data (**Robert Platt**)
- Introduction to Survival Analysis (**James A. Hanley**)
- Flexible Modeling of Survival Data: Challenges, Methods, and Applications (**Michal Abrahamowicz**)
- Statistical Evaluation of Prognostic Markers: Emerging Ideas and Applications (**Paramita Saha Chaudhuri**)
- Correlated Data Analysis (**Erica E. M. Moodie**)
- An Introduction to Causal Inference and Propensity Score Methods (**David A. Stephens**)
- An Introduction to Bayesian Inference and MCMC (**David A. Stephens**)
- A tutorial on Alternating Direction Method of Multipliers (ADMM) Algorithms (**Yi Yang**)
- Analysis of Spatially Structured Data (**Alexandra M. Schmidt**)

The courses will be tailored towards senior undergraduates and MSc students who may be interested in learning about the topics taught and research undertaken at the graduate level at McGill University.

Erica E. M. Moodie (Biostatistics), Alexandra M. Schmidt (Biostatistics), and David A. Stephens (Mathematics and Statistics)



Special CJS issue on “Stochastic Models, Statistics, and Finance” Call for Submissions



The Canadian Journal of Statistics

Stochastic models, statistics and finance have been linked at least since Bachelier's 1900 thesis 'Théorie de la Spéculation'. A key feature of Bachelier's work, which used the normal distribution to model the differences between stock prices over time, was the introduction of the theory of Brownian motion and the consideration of option prices. Subsequent research motivated by the solution of financial problems has resulted in the development of new results in probability and statistics. Several areas of the statistical sciences have been greatly advanced after having found novel applications to financial problems and data. The introduction of electronic market places and computerized trading has contributed to the increased size, risks, complexity and importance of financial markets and regulations, and present new opportunities for research.

The Canadian Journal of Statistics (CJS) will devote a special issue to the theme of "stochastic models, statistics, and finance." The issue aims to feature a broad range of research that showcases innovations in probability, statistics, and stochastic modeling that are motivated by financial problems and that result in demonstrably superior performance when compared to the application of standard statistical techniques and models. We invite you to submit original research articles and insightful review articles to this special issue that consider the solution of financial problems through the advancement of methods in probability and statistics. **The submission deadline is May 31, 2018.** Please submit your paper through the *CJS* submission website, specifying that the submission is for the special issue on stochastic models, statistics, and finance: <https://mc.manuscriptcentral.com/cjs-wiley>

All submissions will go through the regular review process.

Cody Hyndman (Guest Editor, Concordia University)

Don L. McLeish (*CJS* Associate Editor, University of Waterloo)

Bruno Rémillard (Guest Editor, HEC Montréal)

Coming Attractions of The Canadian Journal of Statistics: 2017 Issue 3



In the **third issue of 2017**, *The Canadian Journal of Statistics* presents six papers covering mixture models, Bayesian analysis, adaptive designs, rank tests, and empirical likelihood.

The issue begins with a **review article on Dirichlet process mixture (DPM) models**. DPM models have been increasingly employed to specify random partition models that take into account possible patterns within the covariates. **BARCELLA, DE IORIO** and **BAIO** review relevant literature on DPM models that include covariate information in the induced partition of the observations and discuss available variable selection techniques for these models.

The **second article concerns the analysis of data from different sources**. When such data are available, it is interesting to develop efficient ways to combine statistical information from the multiple sources. Density ratio models have often been used for this purpose. It seems however that the semiparametric density ratio model, which is useful for such data, has not previously been analyzed using the Bayesian approach. As with the frequentist approach, the Bayesian paradigm provides a way to integrate information from multiple data sources, but in addition, it can fuse this information with subjective or context-based prior information from the analyst. **DE OLIVEIRA** and **KEDEM** propose a Bayesian approach for the analysis of a semiparametric density ratio model. The analysis uses a nonparametric likelihood and a transformed Gaussian prior for the “nonparametric part” of the model.

In the third manuscript, **SUSKO** discusses **issues of model selection in the Bayesian framework**. With increases in computational power and the advent of simulation-based methods to obtain samples from posteriors, Bayesian methods are increasingly applied to handle complex problems. A fundamental issue is model selection, and Bayes factors provide a natural approach to Bayesian model selection. Using Laplace approximations and illustrative examples, the author demonstrates that Bayes factors can have strong biases toward particular models even in non-nested settings with the

same number of parameters. Several easily implemented corrections are shown to provide effective cross-checks for default Bayes Factors.

Response-adaptive designs are important alternatives to equal allocation in clinical trials because equal treatment allocation has been found to have ethical issues. **SELVARATNAM, OYET, YI** and **GADAG** discuss **the implementation of response-adaptive designs in multi-centre clinical trials**. They develop a generalized linear mixed model for analyzing data obtained from such trials and use the maximum likelihood approach to estimate the model parameters. Influence function techniques are applied to derive the asymptotic properties of the proposed estimators.

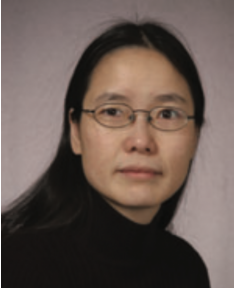
The next paper discusses **a test procedure pertinent to ranked-set sampling for which the rankings may be either perfect or imperfect**. Statistical procedures that assume perfect rankings tend to be more efficient than those that do not when perfect rankings actually hold, but the former may perform poorly if the rankings are imperfect. Several procedures have been developed for testing the null hypothesis of perfect rankings, but these procedures break down if the data are not continuous. **FREY** and **ZHANG** develop tests of perfect rankings that can be applied to binary data. To properly control the type I error rate with small samples, they implement a bootstrap version of the test.

The final article investigates the **under-coverage issue associated with the empirical likelihood confidence region**. In the literature, several methods have been used to address this concern. However, these methods add complexity by requiring extra computation and/or extra theoretical justification. Applying a simple transformation, **JING, TSAO** and **ZHOU** construct a transformed version of the empirical likelihood to alleviate the under-coverage problem. The resulting confidence regions are fairly accurate, even in small-sample and multidimensional situations, and their validity is demonstrated using criteria based on accuracy, consistency, and preservation of the geometric appeal of the original empirical likelihood.

Enjoy the **new issue!**

Grace Y. Yi

CJS Editor



Tips for Successful CIHR Applications



The Canadian Institutes of Health Research (CIHR) is Canada's funding agency dedicated to health research. The CIHR funds research in all areas of health, from basic lab research to clinical research to public health research. Of particular relevance to the statistical community, CIHR does fund statistical methods research. Over the course of my career, I have been a panel member, reviewer, scientific officer, and most recently chair of a panel at CIHR, and have held funds for methods research on-and-off since 1998 including a current Foundation Scheme grant. As such, I have written this short piece as a companion to Paul McNicholas' article in the **November 2016 issue of Liaison**, with some tips on how statisticians can achieve success applying to CIHR as principal investigators.

CIHR has two major programs, the Project Scheme and the Foundation Scheme. Project grants are of varying duration and amount, and are directed towards a single specific research aim and project. The Foundation Scheme funds individual researchers (almost always; very occasionally a team of researchers will be funded) for a program of research, for 5 years for new investigators (investigators with fewer than 5 years in a faculty position) and for 7 years

for senior researchers. The Foundation scheme is oriented typically towards either highly successful researchers or researchers with substantial promise.

A Project Scheme grant is typically a 3-5 year grant designed around a specific project or projects. Statisticians have been successful with a variety of grants. A typical grant would revolve around development of a new method with a couple of real examples that demonstrate how the method provides improved inference to address a real health research problem. Alternatively, one might address a single key motivating health research question, and develop a set of new methods to address that health research problem. Project Scheme grants fund specific projects and the personnel and equipment needed for these projects. Typically, this includes both research assistants and students. Funding levels can range widely, from \$50,000 or less per year to more than \$1 million per year for randomized trials. Over the last few years there have been changes in grant programs, but the current Project Scheme review process is organized into committees; of note, the Public, Community & Population Health - (PH1) committee lists in its description that “The mandate includes the development or application of novel statistical methods.” This is a natural home for grants addressing statistical methods with health applications.

A Foundation grant is for a set time, and is for a program of research centred around the principal applicant with the goal of supporting a sustainable foundation of health research leaders. The program of research should include a series of integrated research projects, as well as knowledge translation and training programs. Much less emphasis is placed on the details of individual projects, and much more on the researcher’s profile and potential for ongoing successful research. These grants are funded based on the applicant’s prior funding levels; CIHR computes the amount based on past levels of success with operating grants. While there is no explicit mention of statistical methods in the mandate of this competition, statisticians have been successful in receiving Foundation grants. The Foundation Scheme is currently under review at CIHR, however. Some changes have been made for the current competition, but more changes (including, possibly, cancellation of the program) are forthcoming.

CIHR also has occasional targeted competitions. These are oriented towards a focused research question or set of questions. These questions may not be that focused (recent ones include analysis of existing cohorts, and personalized medicine), and may include methods projects within the range of potential topics. These targeted competitions often have higher success rates than regular competitions.

Finally, CIHR funds large networks or teams, under a variety of funding mechanisms. One such network is the Canadian Network for Observational Drug Effect Studies (CNODES), of which I am a co-principal investigator. While it is atypical for a statistician to lead such a large network, these networks almost inevitably require statistical collaborators; it is often feasible to have some of the budget from these large networks set aside for targeted methods research. It is worth being aware of the potential for such networks, and to get involved when relevant, but most importantly to discuss up front the potential for dedicated methods funding.

One key difference between the open CIHR competitions (Project and Foundation) and NSERC Discovery Grants is success rates. For the 2016-17 Discovery Grant competition, the success rate for NSERC for returning funded applicants in Statistics was over 95 % [1]; the success rate in the **most recently reported CIHR Project competition was 16.5%**, and Foundation grant success rates are lower. It is typical that an application will have been submitted, rejected, and revised more than once before eventually being funded. However, it is important to remember that the grants are much larger than a typical Discovery Grant.

While the success rate at CIHR overall is low, statisticians appear to have, in fact, an above-average success rate (survey results presented at SSC 2017). Statisticians have been successful with grants in statistical genetics, in methods development for clinical research, public health and health services research, and in pharmacoepidemiology.

So given all of this, how should a statistician apply to CIHR? What are the characteristics of a successful application?

- A grant should have a health-research goal. This might suggest that statistical grants are not accepted; however, this is far from the case. The key is to identify a way that a new statistical development will move health research forward; for example, if it is possible to show that current statistical methods are unable to answer an important research question, this leads naturally to the need for development of a new statistical tool.
- As a natural consequence of the above, the project should use real datasets that address a real health problem; a “toy” dataset typically won’t cut it. It can be a re-analysis of (not too) old data, but the data must be real and be useful for addressing real health problems. Ideally, the project should be able to provide new knowledge about health via data.
- Typical CIHR grants have multiple co-investigators (these are known as “Named Experts” in the case of Foundation Scheme Grants). It is important that a statistical methods grant have appropriate co-investigators. Some may be other statisticians or methodologists but it is important to also have clinical or epidemiologic researchers with expertise in the substantive area under study as evidence that the health component of the research will be appropriately conducted and disseminated. Having expertise to address questions of substance and clinical relevance is essential to funding.
- Theoretical development may be of interest, but it should be there to further the health research goal; theoretical development for its own sake would not be of interest to CIHR. But if this development serves to demonstrate the qualities of a method, it is pertinent. Sometimes, simulation methods that address the properties of a method in real-world settings may be more relevant than theoretical development.
- Knowledge translation is important for all CIHR grants. For a statistical methods grant, this can take the form of software (e.g. R packages), tutorial papers, workshops or other material designed to make the newly-developed methods useable by other researchers including non-statisticians.

There are a few other important considerations. First, unlike NSERC, the review committee is mostly non-statisticians; if you’re lucky, there will be one statistician reviewing your grant, but there’s no guarantee that that statistician will have expertise in your area. As a consequence, mathematical language won’t be helpful. If necessary, put it in an appendix but make sure that the main text communicates clearly the objectives and approach without resorting to complex mathematical language. In addition, your grant will be read in-depth by at least one non-

statistician. As above, make sure it's clear to a non-statistician health researcher why this is relevant to health research.

As noted above, it may take several tries to get funded. This means that reading the reviews, and responding to them, can be very informative. It's important to read for subtle clues in the reviews; are they telling you to submit again, or that your idea is flawed and needs significant rethinking, or are they telling you to clean it up a bit and resubmit? Often, the reviews themselves are more informative in this regard than are the scores themselves. It can also be helpful to take advantage of internal reviews. Most hospital-based research institutes now have strong internal review processes; one can learn a lot from having the grant reviewed by non-statisticians with expertise about the funding system.

In summary, submitting to CIHR can be discouraging, but for the right project, it is worthwhile. Most submissions to CIHR, across all fields, will not be funded. And for statisticians, it does take an important re-calibration of how we write our proposals. While the proposal can and should address methodological development, it must be grounded in addressing real problems in health research. However, statisticians are as, or more, successful than average when applying to CIHR, and the funding amounts are substantially higher than those for NSERC, so these risks may be worth the reward. Biostatisticians should be aware of, and take advantage of, opportunities to get funded by CIHR.

Robert Platt

SSC President-elect

Albert Boehringer Chair in Pharmacoepidemiology

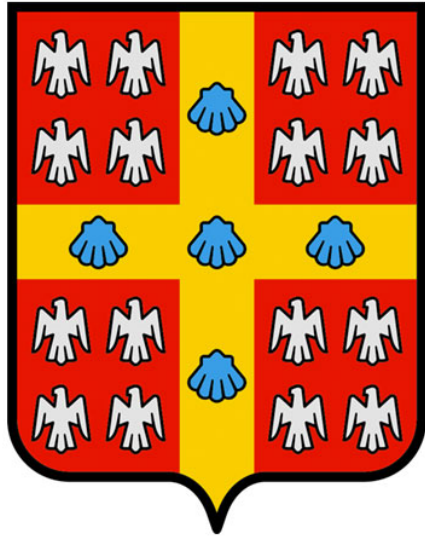
Professor, Department of Epidemiology, Biostatistics, and Occupational Health

McGill University

References

1. NSERC presentation at SSC, June 11, 2017, Winnipeg

Tenure track position in Statistics (Big Data) Université Laval



UNIVERSITÉ LAVAL

The Department of Mathematics and Statistics of Université Laval invites applications for a tenure track position in Statistics. Applications are welcome from specialists in any area of Statistics or Applied Probability with a solid expertise in Big Data. Candidates who will soon complete their PhD, as well as candidates who hold a PhD in a neighboring field (e.g., Computer Science) with a strong expertise in Statistics, are invited to apply. Hiring will normally be at the rank of assistant professor and the appointment would start in the summer of 2018.

About Université Laval

The Department of Mathematics and Statistics (DMS) is in the Faculty of Science and Engineering of Université Laval, one of the leading research universities in Canada. The DMS provides an excellent environment for research and teaching. It offers courses (taught in French) to students in our specialized programs in Mathematics and Statistics (Bachelor, Masters and PhD), in Biostatistics (Masters and PhD), as well as courses to students in Engineering, Education, etc. Researchers in Statistics are associated with some of the research centers at the University, including the Big Data Research Center, and a recently created center for modeling, the CIMMUL.

Université Laval is located in Quebec City, a UNESCO World Heritage Site and the capital of the province of Quebec. With over 40,000 students, the university is a stimulating working environment, at the heart of a metropolitan area of 800,000 inhabitants.

Description

The successful candidate will be expected to

- recruit and supervise graduate students,
- engage in a productive research program,
- apply for funding from the major granting bodies,
- teach in French undergraduate and graduate Statistics courses (including large class service courses),
- contribute to the management and promotion of departmental programs,

- and more generally contribute to the development and day-to-day functioning of the Department.

Selection criteria

Candidates must

- have obtained a PhD degree in Statistics, or an equivalent qualification, or hold a PhD in a neighboring area with a strong expertise in Statistics,
- demonstrate a strong expertise in Big Data, including the relevant use of appropriate computing tools,
- be able to propose an independent research program, with a component related to Big Data, for which the candidate could rapidly obtain adequate funding,
- demonstrate the potential to recruit and supervise graduate students in Statistics and to undertake collaborative research with researchers in Big Data, for instance with members of Université Laval's Big Data Research Center,
- demonstrate the capacity and interest to teach many of our courses in Statistics, at the undergraduate and graduate levels, including large class service courses, as well as courses related to Big Data,
- demonstrate excellent pedagogical abilities for teaching large class service courses in Statistics as well as specialized courses in Statistics at the undergraduate and graduate levels,
- be able to teach in French or be able to do so within a year.

Application procedure

Applications must include a CV, three letters of reference (ideally including one addressing teaching experience or potential), an outline of research plans for the next three years (3 pages maximum), a teaching philosophy statement (2 pages maximum), and up to three recent articles (preprints or off-prints). The candidate should clearly indicate his/her level of French proficiency and comment on his/her capacity to become proficient within one year.

Application may be submitted through Mathjobs (<https://www.mathjobs.org/jobs/jobs/10680>), by e-mail (in pdf) to PosteStatistique@mat.ulaval.ca, or by regular mail to

Poste en statistique
Département de mathématiques et de statistique
1045, av. de la Médecine
Université Laval
Québec (Québec)
Canada G1V 0A6

Applications must be received by **December 1, 2017**.

For more information, please contact the department chair, directeur@mat.ulaval.ca.

As an employer committed to a diverse workplace, Université Laval encourages all qualified individuals to apply, particularly women, visible and ethnic minorities, aboriginal persons, and persons with disabilities. However priority will be given to Canadians and Canadian permanent residents. Salary is determined by the collective agreement.

Open Positions in Statistics or Biostatistics, University of Waterloo



UNIVERSITY OF WATERLOO

FACULTY OF MATHEMATICS

Department of Statistics and Actuarial Science

Application Deadline: September 15, 2017

DEPARTMENT OF STATISTICS & ACTUARIAL SCIENCE

UNIVERSITY OF WATERLOO

The Department of Statistics and Actuarial Science in the Faculty of Mathematics at the University of Waterloo is in an exciting period of expansion and invites applications for two or more tenure-track or tenured faculty positions. These positions may be at the rank of Assistant, Associate, or, in very special cases, Full Professor. Interested candidates from any area of Statistics or Biostatistics are encouraged to apply. One or more of these positions will be aligned with a departmental Data Science initiative, so applications from candidates in this area are especially encouraged. Requirements include a PhD in Statistics, Biostatistics or related areas, a potential or proven ability to develop an internationally recognized research program, excellent communication skills, and a strong commitment to teaching at the graduate and undergraduate levels. The expected start date for these positions is July 1, 2018 though the actual start date is flexible.

The University of Waterloo is one of Canada's leading universities with more than 30,000 full and part-time students in undergraduate and graduate programs. The Department of Statistics and Actuarial Science is one of the top academic units for the statistical and actuarial sciences in the world and is home to more than 45 research active full-time faculty and over 150 graduate students in programs including Statistics, Biostatistics, Quantitative Finance and Actuarial Science. The department offers a vibrant research environment for a wide range of areas including statistical theory, applied probability, analysis of longitudinal and event history data, methods for incomplete data, statistical learning, computational statistics, finance and risk management, survey methods, industrial statistics, and interdisciplinary collaborative work. The department benefits from close relationships with many research groups on campus including the Survey Research Centre, the Business and Industrial Statistics Research Group, the Computational Statistics Research Group, the Waterloo Research Institute in Insurance, Securities and Quantitative Finance, the School of Public Health and Health Systems, the Propel Centre for Population Health Impact, the Interdisciplinary Centre on Climate Change, and the Centre for Theoretical Neuroscience.

Interested individuals should apply using MathJobs (www.mathjobs.org/jobs). Applications should include a cover letter, a curriculum vitae, research and teaching statements, teaching evaluation summaries (if

available) and up to three reprints/preprints. In addition, applicants should arrange to have at least three reference letters submitted on their behalf. Completed applications will be reviewed on an ongoing basis. The **application deadline is September 15, 2017**. The salary offered will be commensurate with qualifications and experience. The salary range for these positions is \$110,000 to \$150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

Inquiries may be addressed to
Stefan Steiner, Chair
Department of Statistics and Actuarial Science
University of Waterloo
200 University Avenue West
Waterloo ON N2L 3G1, CANADA
sas-chair@uwaterloo.ca

The University of Waterloo respects, appreciates and encourages diversity. We welcome applications from all qualified individuals, including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Three reasons to apply: <http://uwaterloo.ca/fauw/why>.

Tenure-Track Position in Big Data Analytics, Department of Mathematics and Statistics, University of Windsor



University
of Windsor

Position # 001991TT-2018-MAT-SPF50-45

The University of Windsor invites applications for a tenure-track faculty position in the Department of Mathematics and Statistics at the rank of Assistant Professor in the area of Big Data Analytics, commencing July 1, 2018. This position is subject to final budgetary approval.

This position is one of 50 new tenure-track Assistant Professor appointments that the University of Windsor is making over three years as part of a visionary strategic investment in our students and faculty. This cohort of 50 new teachers, scholars, researchers, and creators will demonstrate both disciplinary grasp and interdisciplinary reach, providing extraordinary leadership in research, teaching, and learning for a new generation. For more information on the 50 new appointments, visit us at <http://www.uwindsor.ca/50newprofs>.

The University of Windsor is a medium-sized university with a solid reputation in teaching and research, offering a friendly and supportive environment for both living and learning. It is Canada's southernmost university, and its border location provides unique cultural, recreational, and educational opportunities for faculty and students.

The Department of Mathematics and Statistics consists of 12 professors, 1 Sessional Lecturer, 1 Ancillary Academic Staff (Director of the Math and Stats Learning Centre), 2 support staff, about 100 undergraduate students, and about 40 graduate students. For further information about the Department, including information on our research areas, visit <http://www.uwindsor.ca/math/>. The department is in the Faculty of Science, which has a 1 to 15 faculty to student ratio, has more than \$1.7M annually in scholarships, involves more than 65% of its students in research, and has more than \$10M in annual research support.

The position in Big Data Analytics is intended to enhance and extend the existing areas of research strength in Statistics and Optimization. The successful candidate will further enable the Department to establish and engage in new collaborative multidisciplinary research opportunities and programs not only within but also outside of the department, e.g., the School of Computer Science, Institute for Border Logistics and Security (IBLS), and the Great Lakes Institute for Environmental Research.

The ideal candidate must possess a PhD in Statistics supported by a demonstrated record of excellence in research areas related to big data analytics and demonstrated research record supported by refereed publications, and grants/fellowships. In addition, strong English communication and interpersonal skills, and the ability to teach undergraduate and graduate courses is essential, as is the ability to contribute to our strong graduate program through the supervision of graduate students.

Application Requirements

- a letter of application, including a statement of citizenship/immigration status;
- a detailed and current curriculum vitae;
- a statement of research demonstrating its relevance to big data analytics;
- two (2) page outline of research interests and accomplishments;
- samples of scholarly writing, including (if applicable) clear indications of your contribution to any jointly authored pieces;
- a teaching dossier or teaching portfolio demonstrating a potential for or evidence of teaching effectiveness and excellence that will include sample course syllabi/outlines, teaching evaluations if available, and a statement of teaching philosophy and interests (resources and templates for completing a teaching dossier can be found at <http://www.uwindsor.ca/ctl/links-pd>);
- graduate transcripts; and

- three (3) current letters of reference (at least two of which must address the candidate's research contributions), forwarded directly by the referees to the Department Head at the address or email listed below.

Only those applicants selected for interview will be contacted. The short-listed candidates may be invited to provide further information in support of their applications. To ensure full consideration, complete an online application (www.uwindsor.ca/facultypositions) found on the job advertisement, and ensure letters of reference are submitted by the deadline date of October 31, 2017. Applications may be considered after the deadline date; however, acceptance of late submissions is at the discretion of the appointments committee.

Questions and Reference Letters to be sent to:

Dr. Rick Caron, Head, Department of Mathematics and Statistics, Faculty of Science, University of Windsor, 401 Sunset Avenue, Windsor, Ontario, Canada N9B 3P4, Phone: 519-253-3000 Ext. 3015; Email: mthsta2@uwindsor.ca

The University of Windsor is a comprehensive research and teaching institution with more than 15,500 students. We are a welcoming community committed to equity and diversity in our teaching, learning, and work environments. In pursuit of the University's Employment Equity Plan, members from the designated groups (Women, Aboriginal Peoples, Visible Minorities, Persons with Disabilities, and Sexual Minorities) are encouraged to apply and to self-identify. If you need an accommodation for any part of the application and hiring process, please notify the Faculty Recruitment Coordinator (recruit@uwindsor.ca). Should you require further information on accommodation, please visit the website of the Office of Human Rights, Equity & Accessibility (<http://www.uwindsor.ca/ohrea>). All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

New Investigators Committee

We Want to Help You!

The New Investigators Committee of the SSC is striving to reach out to all New Investigators within the statistical community in Canada. The first few years of academic life can be isolating and challenging -- even if you are fortunate enough to be in a department with many other statisticians. Our goal is to engage New

Investigators across Canada to provide support, resources, and camaraderie to one another during these important first few years of your academic career.

Among other things, the New Investigators Committee will be organizing an informal social gathering for anyone who is a new investigator, or feels like one, at the 2018 SSC Annual Meeting. We will also be organizing invited research sessions to showcase the work of New Investigators at the upcoming SSC Annual Meeting as well as the 2018 Joint Statistical Meetings. We hope that you will join us for these events and that you will help us to build our network of new investigators.

If you know of someone (or are someone!) who might like to connect with us, we invite you to either [join our mailing list](#), or to email us at sscnewinvestigators@gmail.com.



Nathaniel Stevens

Chair of the New Investigators Committee

NEW INVESTIGATORS COMMITTEE

Nathaniel Stevens (Chair), University of San Francisco

Daniel Roy, University of Toronto

Aaron Smith, University of Ottawa

Hua Shen, University of Calgary

Reza Ramezan, University of Waterloo

Tolulope Sajobi, University of Calgary

Jeff Andrews, University of British Columbia

Audrey Béliveau, University of British Columbia

News from McGill University



Dr. **Alexandra M. Schmidt** was selected as a recipient of the 2017 Distinguished Achievement Medal for the American Statistical Association's Section on Statistics and the Environment (ENVR). She has been given this award for:

fundamental contributions to the development of spatio-temporal process theory, most notably to the theory of multivariate processes through coregionalization as well as the modelling of spatial covariance matrices; for related applications to the environmental and ecological science, and for service to the profession.

Dr. **Jim Hanley** received the 2017 Lifetime Achievement Award from the Canadian Society for Epidemiology and Biostatistics at the CSEB Annual Meeting held in June. This award is given to

honour an individual who has dedicated their career, and has made extraordinary contributions over their lifetime, to the field of epidemiology or biostatistics in Canada.



Dr. **Celia Greenwood** (jointly appointed in Biostatistics and Oncology) was promoted to the rank of Full Professor on May 1.

McGill Biostatistics students had an outstanding year at the SSC Annual Meeting in Winnipeg in June. Congratulations to

Gabrielle Simoneau (Oral Presentation Award), Maxime Turgeon (Oral Presentation Award), and the case studies team composed of Janie Coulombe, Sean McGrath, and Zhongya Wang for their winning analysis.

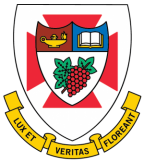
News from the Probability Section

Congratulations to Clemonell Bilayi-Biakana for the best oral presentation in the Probability Section Student Competition during the 2017 SSC Annual General Meeting in Winnipeg. He presented a paper entitled "Tail Empirical Processes for Stochastic Volatility Models".

Clemonell is a PhD student in the Department of Mathematics and Statistics, University of Ottawa. He is supervised by Gail Ivanoff and Rafal Kulik.

Other News

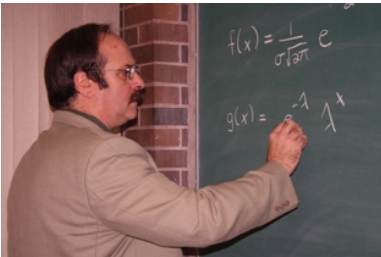
Alberto Nettel-Aguirre was promoted to Associate professor July 1, 2017 at University of Calgary.



THE UNIVERSITY OF
WINNIPEG

News from the Department of Mathematics and Statistics at the University of Winnipeg:

1. Mostafa Nasri has been appointed to a one-year term as an Instructor of Statistics.



2. Jeff Babb has been appointed to a one-year term as Acting Chair of the Department of Applied Computer Science.



Debbie Dupuis (HEC Montréal) and Christian Léger (Université de Montréal) became ASA fellows this year.

New Accreditations of the SSC

It is with great pleasure that the Board of the Statistical Society of Canada (SSC) awarded the P.Stat. or A.Stat. designation to the following individuals.

Two levels of accreditation, the Professional Statistician (P.Stat.) and the Associate Statistician (A.Stat.), are offered by the SSC. The qualification of A.Stat. is intended to indicate that the holder has completed a course of study equivalent to a major or honours degree in statistics, or in exceptional instances, has otherwise demonstrated an advanced understanding of statistical theory and its application. The qualification of P.Stat. is intended to indicate that the holder has the necessary academic qualifications and a minimum of six years of professional experience in the application of statistics. See also: [How to apply](#).

P.Stat. #179

Jill Vandermeerschen

Jill has been the statistician and coordinator of the Service de consultation en analyse de données (SCAD) of the University of Québec in Montréal (UQAM) since 2013. She was previously working as a statistician for the drug addiction service at the Faculty of Medicine of the University of Sherbrooke where she specialized in statistical consultation, biostatistics and applied statistics in an academic research environment. She collaborates with researchers and students from numerous fields including biology, earth sciences, psychology, didactics, linguistics, etc.



Education:

2009, MSc Statistics, University of Montréal

2005, BSc Actuarial Mathematics, Concordia University

Current Position:

Statistician and coordinator, Service de consultation en analyses de données (SCAD), University of Québec in Montréal (UQAM)

Vandermeersch.jill@uqam.ca

<http://www.scad.uqam.ca>

P.Stat. #180

Chetan Adhikari



Chetan is currently working as a Data Analyst in the Linear Property Assessment Unit, Assessment Service Branch, Municipal Affairs. Besides MSc degrees in Applied Statistics and Biostatistics, he has earned a Master's degree in Geo-Informatics. He also possesses SAS basic and advanced certifications as well as the ArcGIS Technology Specialty Certificate and the Geographical Information Systems Certificate. Having work experience on different kinds of data, he also has experience in teaching and consulting.

Education:

2013, MSc Biostatistics, University of Alberta

2009, MSc Applied Statistics, Wright State University

2006, MSc Geo-Informatics, International Institute for Geo-Information Science and Earth Observation
(ITC)

1999, BSc Statistics, Tribhuvan University

Current Position:

Data Analyst, Assessment Service Branch, Municipal Affairs, Government of Alberta
chetan.adhikari@gov.ab.ca

A.Stat #123

Nidhi Patel



Nidhi Patel attained her BSc degree in Mathematics and Statistics at McMaster University and recently finished her MSc degree in Statistics at McMaster University. Nidhi's Masters' thesis topic was longitudinal clustering via multivariate power exponential distributions.

Education:

2016, MSc Statistics, McMaster University

2015, BSc Mathematics and Statistics (statistics specialization), McMaster University

Current position:

Recent MSc graduate

nidhipatel11@gmail.com

A.Stat. #124

Bingying Li



Having diligently studied statistics for six years, Bingying has developed profound and extensive understanding of statistical inference, models and methods. Her Master's thesis focuses on biomarker evaluation and explores new threshold methods to evaluate medical tests with censored data. These methods show exceptional results in medical diagnoses, especially when the disease is rare, which can also be applied to censored data. She is now working as a data analyst at BC Safety Authority; her responsibilities include using traditional statistical techniques and advanced statistical techniques to analyze data and identify trends in complex datasets.

Education:

2015, MSc Statistics, Simon Fraser University

2011, BSc Statistics, North Carolina State University

Current Position:

Data Analyst, BC Safety Authority

doris.li@safetyauthority.ca

Call for Nominations: SSC Award for Impact of a Statistician in Applied and Collaborative Work

The SSC Award for impact of a Statistician in Applied and Collaborative Work is given to a Canadian or to someone residing in Canada, who is a member of the Society and who has made outstanding contributions in applied and collaborative work, the importance of which derives primarily from its relatively recent impact on a subject area outside of the statistical sciences, on an area of application, or on an

organization.

The essential idea is that the award is for the impact of the work (not for its degree of technical sophistication, for example). The work should demonstrate the importance of the statistical sciences to other areas of endeavour and should include an intellectual contribution to statistical science motivated by the area of application. Areas in which a substantial contribution would qualify include: formulation of new statistical questions and ideas uniquely appropriate to the subject matter discipline or the organization; development and application of conceptually new approaches appropriate to the subject matter or the organization; new implementation of the best combination of techniques to solve important and difficult research problems in the applied discipline; development of statistical methods that answer a question in another field that could not have been answered adequately before; application of creative statistical thinking with demonstration of clear understanding of the science/industry of the area of endeavour; establishment of the relative merits of alternative analytic approaches leading to guidelines useful to applied scientists in choosing among them. This list is intended to be examples of contributions and is not necessarily exhaustive.

The nomination package should consist of a letter of nomination and at least three letters of support, a curriculum vitae, a “layperson” description of the work and its impact expressed in terms that would be suitable for publicity purposes, and a citation suitable for public announcement of the award. The nomination package should also include at least two letters from non-statisticians representing the field or organization that has felt the impact of the work. The letters must address how the contributions have had a recent impact. Letters of recommendation from those not directly involved in the research are particularly encouraged. The onus is on the nominator(s) to explain the work and to provide evidence of its impact in support of the nomination.

View All Previous Award Winners [here](#)

Nominations must be received on or before January 31, 2018 by the Chair of the Committee, Shelley Bull. Electronic submission with PDF files is preferred.

Please submit nominations to:

CHAIR OF THE SSC IMPACT AWARD COMMITTEE

Shelley Bull

Lunenburg-Tanenbaum Research Institute
University of Toronto (416)-586-8245 [email](#)

Call for Nominations: SSC Gold Medal, SSC Honorary Membership, SSC Distinguished Service Award

Nominations for the three SSC awards - the Gold Medal, Honorary Member, and the Distinguished Service Award – must be received on or before **January 31, 2018**. The deadline for nominations for the Fisher Lectureship is **December 15, 2017** and the deadline for nominations for the COPSS Presidents' Award, the Scott Award, the David Award and the Snedecor Award is **January 15, 2018**.

SSC GOLD MEDAL

The Gold Medal of the SSC shall be awarded to a person who has made outstanding contributions to statistics, or to probability, either to mathematical developments or in applied work. The Gold Medal is intended to honour current leaders in their fields and is normally expected to be awarded to someone still active in research. The recipient should be Canadian or a permanent resident of Canada, and must have made high quality research contributions to the statistical sciences in Canada. A recipient of the Gold Medal must be a member of the SSC. A nomination consists of a recent curriculum vitae, at least four letters of support, and a suggested citation to accompany the award. A nomination is effective for three successive competitions and may be updated annually. View all previous award winners [here](#).

SSC HONORARY MEMBERSHIP

Honorary Membership in the SSC is intended to honour a probabilist or a statistician or, in special circumstances another individual, who has made exceptional contributions to the development of the discipline. Nominations are open to people whose work was done primarily in Canada or who had a major impact in this country. Membership in the SSC is not a prerequisite. A nomination consists of a recent

curriculum vitae, at least one letter of support, and a suggested citation to accompany the award. View all previous award winners [here](#).

SSC DISTINGUISHED SERVICE AWARD

The Distinguished Service Award is intended to honour a person who has contributed substantially and over a period of several years to the operation or welfare of the SSC. A nomination consists of a recent curriculum vitae, at least three letters of support (of which the nominator's letter may be one), and a suggested citation to accompany the award. View all previous award winners [here](#).

Nominations for the three SSC awards - the Gold Medal, Honorary Member, and the Distinguished Service Award – must be received on or before January 31, 2018 by the Chair of the SSC Awards Committee, Brian Allen.

Chair of the SSC Awards Committee

Brian Allen

Department of Mathematics and Statistics

University of Guelph

[email](#)

(519) 821-2071

COPSS AWARDS

The Committee of Presidents of Statistical Societies (COPSS) sponsors a number of awards which are presented at the Joint Statistical Meetings. These awards are: **the Presidents' Award** (“to a young member of the statistical community in recognition of outstanding contributions to the profession of statistics”), **the R. A. Fisher Lectureship** (“to honour the contributions of Sir Ronald Aylmer Fisher and the work of a present-day statistician”), **the Elizabeth L. Scott Award** (“to recognize an individual who exemplifies the contributions of Elizabeth L. Scott's lifelong efforts to further the careers of women in academia”), **the F. N. David Award** (“to recognize a female statistician who exemplifies the contributions of Florence Nightingale David”), and **the George W. Snedecor Award** (“to honour an individual who was instrumental in the development of statistical theory in biometry”). Note that the David and Snedecor Awards are given only in odd-numbered years, whereas the Scott Award is

given only in even-numbered years. Also note that, for the COPSS Presidents' Award, "eligible candidates either i) will be under 41 throughout the award calendar year, or ii) will be under age 46 throughout the award calendar year and will have received a terminal statistically-related degree no more than 12 years prior to that year."

Members of the SSC are encouraged to nominate worthy candidates for these COPSS awards. **The deadline for nominations for the Fisher Lectureship is December 15, 2017 and the deadline for nominations for the COPSS Presidents' Award, the Scott Award, the David Award and the Snedecor Award is January 15, 2018.**

See [here](#) for information concerning the nomination process and a list of previous winners. For further information or assistance, contact Brian Allen.

Call for Nominations: Pierre Robillard Award

The aim of the Pierre Robillard Award is to recognize the best PhD thesis defended at a Canadian university in a given year and written in the fields covered by *The Canadian Journal of Statistics*.

Submitted theses will be evaluated by a committee whose members are appointed by the President of the SSC; their decision will be final. Judging will take into account the originality of the ideas and techniques, the possible applications and their treatment, and the potential impact on the statistical sciences. In any given year, no more than one winner will be selected; however, the committee may arrive at the conclusion that none of the submitted theses merits the award.

The award consists of a certificate, a monetary prize, and a one-year membership in the SSC. The winner will be invited to give a talk based on the thesis at the 2018 Annual Meeting of the Society; assistance with expenses to attend the meeting may be provided. The winner will also be invited to submit a paper to *The Canadian Journal of Statistics*.

If accepted, the paper will be identified as being based on the thesis which won the 2017 Pierre Robillard Award; the names of the university and the thesis supervisor will be clearly indicated. The thesis supervisor could be co-author of the paper. The Pierre Robillard Award Committee Chair must receive the thesis and a nominating letter from the thesis supervisor by **January 31, 2018**.

It is imperative that the supervisors address the three criteria below in their letters:

1. The originality of the ideas and techniques, as well as a description of the exact contribution of the student when the thesis is based on co-authored articles,
2. Possible applications and their treatment,
3. Potential impact on the statistical sciences.

In so doing, the supervisor may include excerpts of letters from external examiners. Complete letters from external examiners or referees will not be accepted. Official confirmation that the thesis has been defended in 2017 must also be provided. Electronic submission is strongly encouraged.

Submission Instructions

For electronic submission, the thesis should be in .pdf format. The thesis and covering letter can be emailed to the committee chair. The subject header of the electronic message should be “SSC Robillard Award Submission - StudentName” and the corresponding files should be named StudentName-thesis.pdf and StudentName-cover-letter.pdf, where “StudentName” is replaced with the name of the student being nominated. Alternately, the covering letter can give a website from which an electronic copy of the thesis can be downloaded.

If the thesis has to be submitted in another electronic format or on paper, the Pierre Robillard Award Committee Chair must be contacted before submission. Entries should include e-mail addresses and phone numbers of both the supervisor and the student.

For a list of previous winners, see: [here](#)

Send thesis submissions for the Pierre Robillard Award to:

Gordon Hilton Fick

Chair, Pierre Robillard Award Committee

Department of Community Health Sciences

Cumming School of Medicine, University of Calgary

Phone: 403-220-6939

ghfick@ucalgary.ca

Call for Nominations: CRM-SSC PRIZE in STATISTICS

The Centre de recherches mathématiques (CRM) and the Statistical Society of Canada (SSC) solicit nominations for the CRM-SSC Prize, which is awarded in recognition of a statistical scientist's professional accomplishments in research during the first fifteen years after earning a doctorate.

The award, which includes a \$3,000 cash prize, is bestowed at most once a year upon a Canadian citizen or permanent resident of Canada whose research was carried out primarily in Canada. Recipients of the award, since its creation in 1999, have been Christian Genest, Robert J. Tibshirani, Colleen D. Cutler, Larry A. Wasserman, Charmaine B. Dean, Randy R. Sitter, Jiahua Chen, Jeffrey S. Rosenthal, Richard J. Cook, Paul Gustafson, Hugh A. Chipman, Grace Y. Yi, Edward Susko, Changbao Wu, Derek Bingham, Fang Yao, Matías Salían-Barrera, Radu Craiu and Lei Sun.

In 2018 eligibility will be limited to candidates who received their PhD (or equivalent degree) in the year 2003 or subsequently. The CRM-SSC Prize committee may exceptionally consider candidates who have received their degree prior but very near to the year 2003, if it can be demonstrated that special circumstances, such as parental leaves or other leaves of absence from work, delayed professional achievements. Current membership in the SSC is not a prerequisite. The nominations will be examined by an Advisory Committee consisting of five members, three of whom are appointed by the SSC and two by the CRM. The committee is chaired by one of the two CRM representatives.

Nominations, including at least three letters of support, an up-to-date curriculum vitae (with a list of publications) and a suggested citation to accompany the award

should be submitted to the CRM before February 1, 2018. As files are not carried over from one year to the next, nominations must be renewed each year.

Please submit nomination files by email to the attention of the Director of the CRM at nomination@crm.umontreal.ca.

Call for Nominations: Lise Manchester Award

This award commemorates the late Dr Lise Manchester's abiding interest in making use of statistical methods to provide insights into matters of relevance to society at large.

The award recognizes excellence in state-of-the-art statistical work which considers problems of public interest and which is potentially useful for formation of Canadian public policy.

Any relevant statistical contribution occurring during the years 2016 and 2017 can be nominated for the 2018 award. Nominations from governmental and non-governmental organizations are encouraged. Each nomination must be supported by a member of the SSC. The winner or winners will receive a personal certificate; they will also share \$1,000 in cash prize.

Previous winners of this award are [Ivan Fellegi](#), [Stephen Fienberg](#), [Raymond F. Currie](#), [Geoffrey Fong](#), [David Hammond](#) and [Mary Thompson](#) jointly, and [Agnes Herzberg](#).

Nominations must be received on or before February 15, 2018 by the Chair of the Lise Manchester Award Committee:

James Hanley

Dept. of Epidemiology, Biostatistics & Occupational Health

1020 Pine Ave. West

Montreal, Quebec

H3A 1A2

Telephone: (514) 398-6270

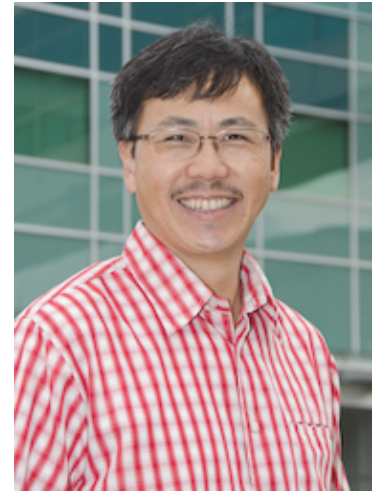
james.hanley@mcgill.ca

Results of the 2017 SSC Elections

The SSC 2017 Election was held between April 15 and May 15, 2017. There were 1318 members eligible to vote and 371 ballots were received, a participation rate of approximately 28%. Of the 147 P.Stat.-accredited members eligible to vote for the openings on the accreditation committees, 80 voted, a participation rate of over 54%. All but two of the ballots were submitted electronically.

MEMBERS OF THE EXECUTIVE COMMITTEE

(Three-year Terms)



PRESIDENT-ELECT

[President, 2018-19; Past President, 2019-20]

Robert Platt, McGill University

TREASURER

Edward Chen, Statistics Canada

MEETINGS COORDINATOR

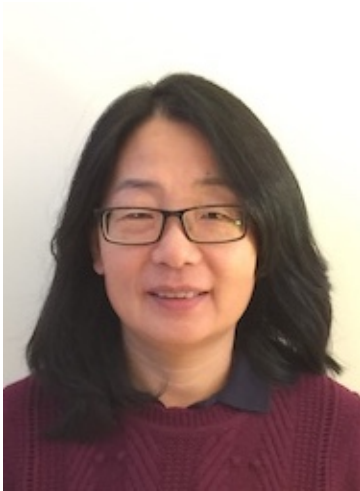
Changbao Wu, University of Waterloo

REGIONAL REPRESENTATIVES ON THE BOARD OF DIRECTORS

(Two-Year Terms)

ATLANTIC PROVINCES

Ying Zhang, Acadia University



QUEBEC

Aurelie Labbe, HEC
Montréal

Jean-François Plante, HEC
Montréal



ONTARIO

Bethany White, University of Toronto

Leilei Zeng, University of Waterloo



MANITOBA - SASKATCHEWAN - NORTHWEST TERRITORIES – NUNAVUT

Lisa Lix, University of Manitoba



ALBERTA - BRITISH COLUMBIA - YUKON

Tim Swartz, Simon Fraser University

SECTION EXECUTIVES

(Three-year terms)



Patrick Brown, St. Michael's Hospital



**ACTUARIAL SECTION
EXECUTIVE**

PRESIDENT-ELECT

Jean-François Renaud,
Université du Québec à
Montréal

**BIOSTATISTICS
SECTION EXECUTIVE**



BUSINESS AND INDUSTRIAL STATISTICS SECTION EXECUTIVE

PRESIDENT-ELECT

Chunfang Devon Lin, Queen's University

PROBABILITY SECTION EXECUTIVE

PRESIDENT-ELECT

René Ferland, Université du Québec à Montréal

TREASURER

Gennady Shaikhet, Carleton University



STATISTICAL EDUCATION SECTION EXECUTIVE

PRESIDENT-ELECT

Asokan Variyath, Memorial University

SURVEY METHODS SECTION EXECUTIVE

PRESIDENT-ELECT

Susie Fortier, Statistics Canada

SECRETARY

Golshid Chatrchi, Carleton University

ACCREDITATION PROGRAM COMMITTEES

(Three-year terms)

ACCREDITATION COMMITTEE

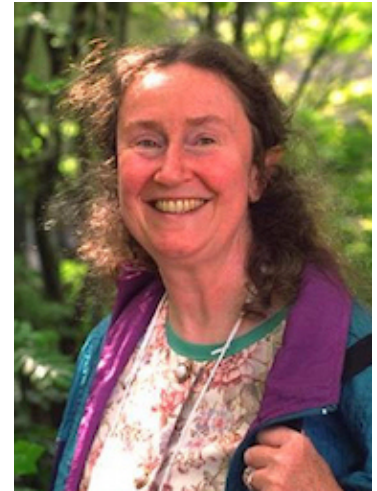


Mohamed Abdoell,
Dalhousie University

Fabrice Larribe, Université
du Québec à Montréal

Geraldine Lo Siou, Alberta
Health Services

Charles Paltiel, Insurance
Corporation of British
Columbia



ACCREDITATION APPEALS COMMITTEE

Judy-Anne Chapman, Queen's University

Edward Chen, Statistics Canada



Members of the Election Committee for 2016 - 2017:

Brian Allen (Chair / Président), Hugh Chipman, Sylvia Esterby, Karla Fox, Christian Genest, David Hamilton, Gail Ivanoff, Karen Kopciuk, Étienne Marceau, Peggy T. Ng, Cynthia Struthers

2018 SSC Elections: Call for Nominations

Members of the SSC are hereby invited to volunteer or suggest names to fill positions in the SSC. A preliminary slate of candidates is to be presented in November by the Election Committee. Suggestions of names or nominations are requested for the following positions.

MEMBERS OF THE EXECUTIVE COMMITTEE OF THE SSC

(Three-year terms)

President-Elect

Executive Secretary

REGIONAL REPRESENTATIVES ON THE BOARD OF DIRECTORS

(Two-year terms)

Regional representatives from all regions:

Atlantic Provinces (1)

Quebec (2)

Ontario (2)

Manitoba, Saskatchewan, Northwest Territories, Nunavut (1)

Alberta, British Columbia, Yukon (1)

SECTION OFFICERS

(Three-year terms; two-year terms for SMS)

Nominations or suggestions are requested for executive positions in the six sections:

Actuarial Science Section (President-elect, Treasurer)

Biostatistics Section (President-elect, Treasurer)

Business and Industrial Statistics Section (President-elect)

Probability Section (President-elect)

Statistical Education Section (President-elect, Treasurer)

Survey Methods Section (President-elect, Treasurer)

MEMBERS OF THE ACCREDITATION COMMITTEE

Four positions will be elected, each for a three-year mandate. Candidates must be P.Stat. members.

MEMBERS OF THE ACCREDITATION APPEALS COMMITTEE

Two positions will be elected, each for a three-year mandate. Candidates must be

P.Stat. members.

Please communicate your suggestions to any member of the Election Committee before October 15, 2017. More formal nominating petitions (signed by five members of the SSC) may be sent before January 15, 2018 to the chair of the committee.

The Election Committee for 2017-2018 consists of the following members:

Jack Gambino	Chair
Sheldon Lin	Actuarial Science
Grace Yi	Biostatistics
François Bellavance	BISS
Neal Madras	Probability
Jim Stallard	Statistical Education
Sylvia Esterby	Accreditation
Matthias Schonlau	Survey Methods
Sylvia Esterby	Appointed
Christian Genest	Appointed
Cyntha Struthers	Appointed

Chair of the Election Committee

Jack Gambino

Statistics Canada

jack.gambino@gmail.com

Posting a job advertisement

The Statistical Society of Canada offers three ways for you to publicise job advertisements:

1. [circulation on the d-ssc discussion list](#) (no charge);
2. [posting on www.ssc.ca](#) (\$200);
3. [posting on www.ssc.ca + advertisement in *Liaison*](#) (\$300)

Instructions for each to follow.

1. Circulation on the d-ssc Discussion List

You are welcome to post your job advertisement on the d-ssc distribution list. This list goes to about 300 members of the Statistical Society of Canada, giving good coverage of universities and other institutions. There is no charge for this service. Please observe the following instructions:

- If you are not a subscriber to the d-ssc list, you **MUST** contact the list moderator at d-ssc-owner@ssc.ca to obtain permission to post, **BEFORE SENDING** your item.
- Please post the item yourself, so that your name will be in the "From" field and people can reply to you. You post it by addressing it to d-ssc@ssc.ca
- Please use a brief but informative subject line like "Tenure track biostatistician - Winnipeg", rather than something less helpful like "Position announcement" or "For your urgent attention".
- Please put the advertisement in the text of your message, not in an attachment. Many SSC members are unable to open attachments, some won't take the time to extract them, others will delete any message with an attachment without looking at it, for fear of viruses.
- Be careful with accents and special characters, as some fonts do not work correctly on all platforms.
- There may be one or two bad addresses on the list at any time, and good addresses that can't be reached on the first try will generate warnings. Expect a few error messages after you send, please don't re-send the item if you get errors.

2. Posting on www.ssc.ca

To post your job advertisement in the "**Job Ads**" page on www.ssc.ca, send the advertisement to job-ads@ssc.ca requesting web posting. Please include complete contact information for invoicing purposes. The charge is \$200 unless an advertisement in *Liaison* is also purchased, in which case the charge is \$300.

You may submit your advertisement as text, formatted text, html or MS Word.

If you do not specify when the ad is to be removed, it will remain on www.ssc.ca for one month from the date of posting.

3. Advertisement in the e-newsletter *SSC Liaison*

If the timing is right, we encourage you to take a paid advertisement in *SSC Liaison*. Rates will depend on the size and placement of the advertisement. See the [Liaison webpage](#) for rates and publication dates.

In *Liaison*, advertisements show up like news items within the issue. Advertisements are listed in the online *Liaison* which is also sent out by email to our members.

Advertised items show an image, a headline, and a sentence or two. All stories link to

a SSC.ca hosted webpage with full information. Job ad *Liaison* news items are also accessible by visiting the SSC job page: <https://ssc.ca/en/jobs>
