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The Author
Dr. Sarjinder Singh is an Assistant Professor at St. Cloud State University, St. Cloud, MN, U.S.A.. He has published over 80 research papers. He introduced ideas of higher order calibration, hybridizing imputation and calibration, bias filtration, hidden gangs, several new randomized response models, median estimation using two-phase sampling, and exact traditional linear regression estimator using calibration.

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Forewords by
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Welcome to the beginning of the New Year in the SSC calendar. Our past president, David Binder, the executive, Board and committees have worked hard to make the last year productive and memorable. Several energetic members have led important initiatives that will, we hope, have a significant impact on the community.

One such initiative has been the discussions with NSERC over changes in statistical funding. Nancy Reid has provided the leadership for this matter, and a Statistics Liaison committee will be advising NSERC on some possible changes to statistical sciences funding.

The SSC has volunteered to help NSERC investigate discipline dynamics, and the cost of research for allocating funds to the various grant committees. I would like to thank Louis-Paul Rivest for agreeing to chair the SSC Research Committee over the coming year, as that committee will be involved in these discussions. The National Program on Complex Data Analysis, under Jamie Stafford’s leadership, has also been very active this past year, especially in seeking funding beyond NSERC, and other partnerships, to support and expand its research program. I encourage members to consider creative strategies for managing NSERC funding within the various portfolios through which statistical sciences receives support and with an eye to continued excellence in statistical and other research in Canada.

I am very fortunate in being able to take the reins now that the process of accrediting members has moved well into its start-up phase. Accreditation discussions have dominated the Board’s attention for some time now, and I look forward to moving on to discussion, the second level of Accreditation (A.Stat.), now that our top-tier P.Stat. accreditation level has been successfully launched. We are privileged to have Carl Schwarz as the incoming Chair of the accreditation committee. While there is much left to accomplish, these tasks will build on the strong foundation established by the outgoing Chair, Judy-Anne Chapman.

New Probability Section: We are delighted to welcome our new Probability Section, led by Andre Dabrowski. Our new section will take the lead in the SSC’s connections with IMS and the Bernoulli society. The section’s inaugural meeting in London attracted an enthusiastic and distinguished crowd. Plans are underway to explore the potential for dedicated outlets for probability research within the society, and the section will be discussing this among its members and with the publication committee.

Biostatistics and Survey Methods Sections: The Biostatistics Section will also be emphasizing the development of relationships with other societies, those with a biostatistical emphasis. They will also be looking at ways to improve communication with their members, reconsidering fundraising strategies, and possibly restructuring the job fair, perhaps in a form that recognizes technological changes in the world of recruitment. Members can contact Paul Gustafson, Section President, concerning these matters.

Survey Methods section members should note that Proceedings from the annual meeting will soon be posted. The Section Proceedings from our previous ten meetings are posted and free for download in both official languages at www.ssc.ca/survey/SMSPreceedings_e.html.

What do we aim to accomplish over the coming year beyond establishing the new section, and continuing our discussions on research funding with NSERC and accreditation? Here are some highlights:

Ad Hoc Committee on New Awards: Under John Petkau’s leadership, the SSC is considering inaugurating several new awards. Based on its deliberations and input from the Board and others, draft proposals for the types of achievement that the SSC values and might wish to honour will be on the agenda for the Board’s fall meeting. The Committee will also develop a set of guidelines for establishing new SSC awards. John Petkau welcomes feedback on this matter.

The bilingualism committee will be proposing changes to the guidelines for annual meetings in order to promote the best practices regarding bilingualism. The committee is to be commended for its tremendous determination in overcoming difficulties in the application process in seeking funds to promote bilingualism in the society over the past year.

Our committee on women in statistics plans to highlight the accomplishments of women in our community, profiling women statisticians at all career levels, and fostering communication and mentoring. Mentoring is also a concern for the professional development committee, with a focus on guiding A.Stat. members.

In concert with the education committee, Bruce Smith, the chair of the professional development committee, expects to generate some discussion on mentoring new faculty members, and graduate students. The 2007 SSC meeting may include a
session on mentorship, with participation from some successful mentors and mentees.

For the society as a whole, the coming year will see more focus on facilitating research and training, on professional development, and on providing leadership within the community, at government and at industrial agencies. To ensure our future we also need to foster our new investigators, and encourage them to become much more involved in the society.

Networking and providing a forum for dissemination of research are important for our membership, particularly so for younger investigators. We will begin to review bids for the 2010 meeting this Fall. That meeting will take place in Central Canada (Ontario or Québec). Groups interested in organizing that meeting, who have not been in touch with Christian Léger yet, are welcome to do so, but soon. The SSC meeting in London was a great success, thanks to Richard Lockhart and the Program Committee under Christian Léger’s leadership, and David Bellhouse, the Chair of Local Arrangements in London. I believe that John Braun, 2007 Program Chair, and Brajendra Sutradhar, 2007 Local Arrangements Chair, have planned some surprises for us in Newfoundland. Stay tuned – apparently announcements of these surprises will flow through the year.

This issue is unique in that it features the new President’s first message. It is my pleasure to welcome Charmaine Dean to the role of President. I am confident that she will prove to be an able leader for the SSC. This is also a happy issue because it features announcements for various medals and awards traditionally presented at the annual banquet. Congratulations to all the award winners!

The centrefold contains some interesting shots depicting the events and moods at the annual banquet. Congratulations to all SSC members who contributed to any news items concerning members of the SSC, as well as articles that would be of interest to them.

Message from the Editor

Yogendra Chaubey
Concordia University

I am sorry that I was not able to attend this year’s SSC annual meeting held at the University of Western Ontario in London. The meeting was packed with a multitude of academic sessions and social programmes, thanks to the efforts of Richard Lockhart and David Bellhouse. As is traditional, this July issue of ‘Liaison’ contains many features arising from this annual meeting. The photo on the front cover makes the background for the SSC 2007 poster appearing in this issue and depicts the anticipated spectacular success of SSC 2007.

This issue is unique in that it features the never-failing manner of timeliness, cooperation and dedication.

Although this issue is missing some usual columns, such as the Consultant’s Corner, I am assured by the contributors that these will resume in the next issue.

Finally, I would like to thank all those who contributed to this issue. As always, I invite all SSC members to contribute any news items concerning members of the SSC, as well as articles that would be of interest to them.
Now that our Annual Meetings, the highlight of our activities for the year, are completed, I reflect back on this last year as President with many fond memories. For me it has been a very exciting and rewarding year, and through the hard work of our many volunteers we have accomplished a great deal. I highlight below some of the items in my President’s Report that I presented at the annual general meeting in May.

Accreditation Update
We now have over 80 accredited P.Stats. The program has also encouraged individuals to join the SSC. The Accreditation Committee and the Board of Directors have been active, not only in reviewing new applicants, but also in having extensive discussions on our A.Stat. process, and on improving the look and feel of our Accreditation Application forms and instructions. Many thanks to Judy-Anne Chapman, Carl Schwarz, Ken McRae, and the whole Accreditation Committee for all the work they have put into this growing area for the SSC. Judy-Anne has laid a very solid foundation for this program. We are pleased that Carl Schwarz has agreed to succeed Judy-Anne in July.

Annual meetings
Last June, the Board approved new protocols for budget allocations for sessions and for keeping control of participants’ registrations. Through the diligence of Richard Lockhart as Program Chair, and of David Bellhouse as Local Arrangements Chair, these new protocols were implemented successfully. Next year’s meetings are being coordinated by John Braun (Program Chair) and by Brajendra Sutradhar (Local Arrangements). I am sure that they will find the management of the meeting easier with the help of the groundwork laid by Richard and David. In future, we would like to pursue discussions with our new Office on integrating our meetings registration better with our other membership functions.

Awards
The following are the SSC award winners for this year.

- Gold Medal to Christopher A. Field of Dalhousie University
- CRM-SSC Prize to Jeffrey Rosenthal (Toronto)
- Honorary Memberships to Muni Srivastava (Toronto) and to Ian MacNeill (UWO)
- Distinguished Service Award. Kenneth McRae (Agriculture Canada).
- Pierre Robillard to Jean-François Quessy (Laval)
- CJS Award to Jennifer Asimit and John Braun (UWO)
- Bilingualism Prize to Rajulton Fernando (UWO)

Plans for our 2008 Joint Meeting of the Statistical Society of Canada and the Société Française de Statistique (SFDs), to be held May 25 to 29, 2008, at the Ottawa Congress Center are being developed. This is first time in the history of SFDs that we are holding this joint meeting. Pierre Lavallée (Statistics Canada) has been looking after local arrangements.

The 2009 meetings will be held at University of British Columbia. Nancy Heckman will be the Local Arrangements Chair.
• Also Dr. Mu Zhu (Waterloo) was named our AusCan Scholar.

An ad hoc committee under John Petkau’s leadership has been set up to consider what other awards should be sponsored by the SSC. The Board has asked his committee to continue to pursue the strategy recommended to the Board.

Website
Our website administrator, Jamie MacDonald, is handing over his functions to the Office. The Content Management System is now being used by Committee, Sections, and Regional Associations to manage their own content directly. Our Office will be assessing how to continue with Content Management of our website.

Special thanks to Peter Macdonald who has been busy this year with making a number of updates to our main pages. Historical information on past Board membership has been added, as well as links to other sites that are useful for SSC members. The membership directory may be enhanced to include members’ home pages, providing permission is given by individual members to do so. This information will be obtained on the membership renewal form.

Canadian Journal of Statistics
CJS is now available online to subscribers. Instructions to access the online version are available at archimede.mat.ulaval.ca/cjs/Ingenta.pdf. Also historical issues (1973-2002) are now available at JSTOR. Thanks to George Styan for setting this up. There is an ongoing review of whether our contract with Ingenta is serving us well.

A new editor has been named to succeed Doug Wiens as Editor. Thanks to Paul Gustafson for agreeing to take this on.

Office Update
The new Office is now handling our affairs quite efficiently. The staff are all very helpful and responsive. Some database issues remain, and these are being resolved. There are still a number of questions that arise about some of the operational details, but these have been addressed expeditiously. The Handbooks for the last two years are being finalized by the Office.

Bilingualism Committee
This year the Bilingualism Committee took the initiative to apply for a grant from Heritage Canada. The forms were quite lengthy and took a lot of effort to complete. Many thanks to Hélène Bérard and her committee for taking the time to do this. The application to Heritage Canada has now been submitted and we are awaiting their response.

Privacy statement
Like other organizations we need to have a Privacy Statement to indicate how information provided to us is protected. Also, we need to indicate how photographs taken at annual meetings and other functions will be used. Peter Macdonald has agreed to draft a proposal to the Executive on this.

Probability Section
A new Probability Section has been created. A new executive was appointed at the first annual general meeting of the section, which was held at the SSC meetings. The overall objective of the section is to focus on the interests of members working in probability and its applications to mathematics, biology, finance, and many other areas.

Other Statistical Organizations and Meetings
The SSC continues to support other statistical organizations through cosponsorship and through serving on organizing committees. Currently, we are participating in the following meetings and activities:

• CAIMS-MITACS 2006 Joint Annual Conference, York University, Toronto, June 15-20, 2006
• XXIIIrd International Biometric Conference, Montréal, July 16-21, 2006
• Joint Statistical Meetings, Seattle, August 6-10, 2006
• Third International Conference on Establishment Surveys (ICES-III), Montréal, June 18-21, 2007
• Youth Science Fair (Youth Science Foundation of Canada)

Final remarks
The SSC’s successes this year have been due to many of its members who have enthusiastically contributed their time to help us meet our goals. Although only a few have been mentioned in this report, there are many others whose contributions have not been mentioned, and I apologize for omitting many of these names. I would like to pay special tribute, however, to Nancy Reid for helping me throughout my term, and for all her support. Also, thanks to Paul Cabilio who graciously accepted to take on some extra duties as incoming Secretary.

I am truly grateful for having been given the honour to serve in the very rewarding role as President. Having worked with Charmaine Dean this year, I am very pleased to know that the SSC will certainly flourish under her guidance and leadership as she succeeds me in the 2006-2007 term.
The Canadian Journal of Statistics Award

Jennifer Asimit and John Braun have been awarded the Canadian Journal of Statistics Award for 2005. This award is given annually for the best paper in the journal. The authors presented their paper at the 2006 Annual Meeting of the SSC in London, Ontario.

The paper is entitled “Third order point process intensity estimation for reaction time experiment” and it was published in the June issue, vol. 33, no. 2, pp.243–257.

Dr. Braun is an Associate Professor in the Department of Statistics and Actuarial Science at the University of Western Ontario and Ms. Asimit is completing her PhD in the same department this year.

Gold Medal

Christopher A. Field -- Winner of the 2006 SSC Gold Medal

The Gold Medal was awarded to Professor Christopher A. Field, Professor Emeritus in the Department of Mathematics and Statistics, Dalhousie University. He received his B.Sc. from Dalhousie University and his Ph.D. from Northwestern University. At Dalhousie, he was appointed Assistant Professor in 1970 and Professor in 1983.

Professor Field served several times as the Director of Statistics at Dalhousie and the Director of its Consulting Service beginning in 1978. He was President of the Statistical Society of Canada in 1992-1993, and received the Society's Distinguished Service Award in 2004. He has acted as the Program Chair for two of the Society’s annual meetings and as local arrangements chair in two others. Professor Field is a Fellow of the American Statistical Association.

Professor Field excels as both an applied and theoretical statistician. He is well known for his work in saddlepoint approximations, robustness, model selection, marine ecology and phylogenetics. He is a world-wide leader in the area of small sample asymptotics. He has collaborated with marine biologists developing methods to estimate predator diet from fatty acid signatures. He has been a leading computational scientist at the Atlantic Genome Centre, an acknowledged centre of excellence in environmental microbial genetics.

The citation reads: “To Christopher Arnell Field, for outstanding contributions to robust statistical methods and small sample asymptotics; for important collaborations with scientists in many disciplines; for building an internationally known research group in statistical phylogenetics; for inspired teaching and mentoring of students; and for leadership in the advancement and development of statistical science in Canada.”

Honorary Members

Professor Ian B. MacNeill

Professor MacNeill received his undergraduate education in mathematics at the University of Saskatchewan and his graduate education in statistics at Stanford University. After several years at the University of Toronto, he was appointed Associate Professor of Applied Mathematics at the University of Western Ontario in 1971 and Professor in 1978.

As Director of the Statistics and Actuarial Science group at Western, he coordinated efforts to form the Department of Statistical and Actuarial Sciences, for which he was Chair from 1980 to 1992. He served as Program Chair for the first Annual Meeting of the Statistical Society of
Ian MacNeill


His many accomplishments include over 150 presentations in at least 23 countries, and over 100 publications. He has worked in time series, econometrics and the change-point problem, with extensive applications ranging from problems in environmental science to the forecasting of health care needs.

Professor MacNeill is a Fellow of the Institute of Mathematical Statistics, a Fellow of the American Statistical Association, a Member of the International Statistical Institute, a Fellow of the Institute of Mathematics and its Applications, and a Senior Member of the American Society for Quality Control. In 1995, he was awarded the Distinguished Achievement Medal of the American Statistical Association on Statistics and the Environment. He was a founding Vice-President of the International Environmetrics Society.

The citation reads:
“To Ian B. MacNeill, for fundamental scholarly contributions, ranging from groundbreaking work on the change-point problem and the concept of residual processes for regression models to innovative methodology for monitoring and forecasting chronic disease incidence; and for fostering the advancement of the statistical sciences in his university, in Canada, and in the larger sphere.”

Professor Muni S. Srivastava

Professor Srivastava is Professor Emeritus in the Department of Statistics, University of Toronto. He received his B.Sc. at Lucknow University in India, and his PhD at Stanford University. He came to the University of Toronto in 1963, and has remained there since, with visiting appointments at Princeton, the University of Connecticut, the University of Wisconsin at Madison, and the Indian Statistical Institute.

A prolific researcher with a very broad range of interests, combined with a deep knowledge of statistical mathematics, Professor Srivastava is widely recognized as a leader in multivariate statistics, sequential analysis and the theoretical treatment of quality control procedures. He has made significant advancements in the use of refined approximations in multivariate inference, with attention to problems of missing data and outliers. Currently, he is engaged in developing a rigorous theory for the analysis of high dimensional data.

He has contributed to the profession through the supervision and training of over 20 PhD students and post-doctoral fellows; as a member of the editorial boards of several international journals; and through service on NSERC grant selection and high level award committees.

Professor Srivastava is a Fellow of the Institute of Mathematical Statistics, a Fellow of the American Statistical Association, and a Member of the International Statistical Institute. In 2002 he was awarded the Gold Medal of the Statistical Society of Canada.

The citation reads:
“To M. S. Srivastava, for his outstanding contributions to theory and methods in statistics and leadership in multivariate analysis and quality control; and for inspiring teaching and supervision of graduate students.”

Kenneth B. McRae

The SSC Distinguished Service Award was presented to Dr. Kenneth McRae, a senior research scientist and regional statistician for Agriculture & Agri-Food Canada in the Atlantic provinces since 1974. A native of New Zealand, he received a B.Sc from UBC and a Ph.D. at Oregon State University. He was a visiting scientist at the Rothamsted Experimental Station, UK, in 1984/5 and to Biomathematics & Statistics Scotland in 1994/5. He holds adjunct professorships at Nova Scotia Agricultural College, Dalhousie and Acadia Universities in Nova Scotia.

Dr. McRae leads an R&D program in statistics for the Research Branch developing statistical models for complex research problems. His research team combines scientific knowledge and research knowhow to speed up the discovery process, to validate results, and to advance scientific and technical knowledge. His interest in building quality into research, from
start to finish, has included the writing of 150 scientific publications and a similar number of technical reports.

In 2003, Dr. McRae was designated as the first P.Stat. in Canada by the Statistical Society of Canada, in recognition of his work over several years in designing and initiating the implementation of the society’s program of accreditation. Professional development of statisticians is of special interest. In his own workplace, he established an active role for statisticians in scientific research, and through workshops developing on-the-job work skills for collaborators. He represented the Atlantic Province on the Board of Directors, Statistical Society of Canada during 1992-4 and 1998-2000. He cochaired the Professional Development Committee during 1999 - 2001 and the Accreditation Planning Committee during 2000 - 2003. He served on the Initial Accreditation Committee beginning in 2004.

The citation reads:
“To Kenneth B. McRae, Ph.D., P.Stat., for longstanding and visionary commitment to the statistical profession in Canada; for effective advocacy of methodological training and mentorship of new practitioners; and for the design and initiation of the process for accreditation of professional statisticians by the Statistical Society of Canada.”

Jean-François Quessy is Awarded the Pierre Robillard Prize for 2005

Paul Gustafson, Chair of the Pierre Robillard Committee, University of British Columbia at Vancouver

The Pierre Robillard Award for 2005 recognizes the best Ph.D. thesis defended at a Canadian university in 2005, in areas covered by the Canadian Journal of Statistics. The award consists of a certificate, a monetary prize, a one-year membership in the SSC, and an invitation to submit a paper based on the thesis to the Canadian Journal of Statistics.

As announced at the SSC annual meeting at the University of Western Ontario, the award winner is Jean-François Quessy. His thesis, “Méthodologie et application des copules: tests d’adéquation, tests d’indépendance, et bornes pour la valeur-à-risque,” was defended at Laval University, under the supervision of Christian Genest and Bruno Rémillard. Dr. Quessy delivered an invited lecture based on his thesis at the annual meeting.

The award committee was extremely impressed by the depth and breadth of the winning thesis, which makes substantial advances in the theory and application of statistical methodology based on copulas. Dr. Quessy is continuing his research, in the award. The committee felt the quality of the nominated theses was very high in general, reflecting a healthy state of our research community.

The 2006 Robillard Award Committee will be chaired by Edward Susko (Dalhousie University) to whom nominations must be sent (electronically, if at all possible, to susko@mathstat.dal.ca) by February 15, 2007. A full call for nominations will appear in the October issue of Liaison.

Jean-François Quessy receives the Pierre Robillard Award from President David Binder
Report from the Election Committee

Nancy Reid
Chair, 2005 Election Committee

2006 Election

Executive Committee
President-Elect
Christian Genest
Executive Secretary
Paul Cabilio
Public Relations Officer
Angelo Canty

Regional Representatives
Atlantic provinces (one to be elected)
Jeffrey Picka
Québec (two to be elected)
Anne-Catherine Favre
Pascale Rousseau
Ontario (two to be elected)
Wendy Lou
Tim Ramsay
Manitoba-Saskatchewan-N.W.T.-Nunavut (one to be elected)
Raj Srinavasan
Alberta-B.C.-Yukon (one to be elected)
Bertrand Clarke

Biostatistics Section
President-Elect
Robert Platt

Business and Industrial Statistics Section
President-Elect
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François Pageau
Tina Haller
Bovas Abraham
Jean-François Angers
Mary Lesperance

Accreditation Appeals Committee
Yong Hao
John Spinelli
Victor Yu

In 2006, the members of the Election Committee were Noel Cadigan, Judy-Anne Chapman, Gordon Fick, Nancy Reid (Chair), Stefan Steiner, Changbao Wu, Julie Zhou

Accreditation Committee
Judy-Anne Chapman, Ph.D., P.Stat.
Chair, SSC Initial Accreditation Committee

The Accreditation Committee would like to congratulate the following new P.Stat. members.

#82. Xiaogang (Steven) Wang, B.Sc., M.Sc., Ph.D., P.Stat.

Executives of the New Probability Section

André Dabrowski
President, University of Ottawa

President (2006-07)
André Dabrowski
University of Ottawa

Secretary (2006-07)
Andrei Volodin
University of Regina

Treasurer (2006-08)
Gail Ivanoff
University of Ottawa

The following executives of the newly formed Probability Section of the SSC were announced at the 2006 annual meetings held in London:
Jeffrey Rosenthal, Professor in the Department of Statistics at the University of Toronto, is the 2006 winner of the CRM-SSC prize. Dr. Rosenthal's elegant and landmark results set him as one of the leaders in the development of Markov chain Monte Carlo methods. Within 15 years of his PhD, Jeffrey Rosenthal has made outstanding contributions to asymptotic theory related to Markov processes and, with great insight and ingenuity, to clarifying the practical implications of the theory in this area. Jeffrey Rosenthal is a powerful researcher, gifted with a natural ability to translate difficult concepts. His extensive collaborations reflect his expansive interests and his emphasis on the practical aspects of theoretical results.

Jeffrey received his BSc from the University of Toronto in 1988, and an MA (1990) and PhD (1992) from Harvard University. His PhD supervisor was Persi Diaconis and it was at Harvard that Jeffrey Rosenthal's interest in applications and practical issues was piqued. In a series of elegant papers which are rich with mathematical analysis, Jeffrey has studied convergence rates of MCMC algorithms for hybrid samplers, slice samplers, time-inhomogeneous chains, and time-sampled chains. He has published several key theoretical papers in the Annals of Applied Probability, the Annals of Probability, the Annals of Statistics, and Advances in Applied Mathematics, while his papers in the Journal of the American Statistical Association, Statistical Science and SIAM review pay great attention to practical issues. Jeffrey Rosenthal has received many honours and awards over his career, including being elected an IMS Fellow in 2005.

The University of Toronto connection is very strong with Jeffrey Rosenthal. His father is a professor of mathematics at that University, specializing in operator theory; his mother recently retired as a mathematics lecturer at the Scarborough campus. One of his brothers is a computer science lecturer at the St. George campus; another is an instructional technology analyst at OISE/UT. Jeffrey’s wife is the faculty librarian in dentistry. In fact, his marriage ceremony took place at Hart House at the University of Toronto.

As a colleague with great interests in bringing statistical concepts to a wider audience, Jeffrey is also an outstanding teacher, receiving awards for developing innovation in the classroom. He has a long-standing interest in learning strategies and has been very active in this area at the University of Toronto. With his recent book ‘Struck by Lightning’ Jeffrey Rosenthal makes statistics and probability accessible to the general audience in entertaining ways. Entertainment is also part of his comedy act at the Bad Dog theatre in Toronto where he performs improv with his troupe. Improv is an intellectual sport where troupe members cast one-liners at each other to build momentum to a punch line. Amateur comic Jeffrey Rosenthal and his troupe bring the house down in laughter on wintry Friday evenings. He also plays and performs guitar, keyboard, harmonica, saxophone, trumpet, penny whistle, and bongo drums.

This announcement of the 2006 CRM-SSC prize was made at University of Western Ontario in London, site of this year’s Annual Meeting of the Statistical Society of Canada. The SSC, founded in 1977, is dedicated to the promotion of excellence in statistical research and practice. This prestigious award, jointly sponsored by the SSC and the Centre de recherches mathématiques (CRM), is given each year to a Canadian statistician in recognition of outstanding contributions to the discipline during the recipient’s first 15 years after earning a doctorate.

Jeffrey Rosenthal is the eighth recipient of the CRM-SSC Prize. Previous winners of the award were Christian Genest (Laval, 1999), Robert J. Tibshirani (Stanford), Colleen D. Cutler (Waterloo), Larry A. Wasserman (Carnegie Mellon), Charmaine B. Dean (Simon Fraser), Randy Sitter (Simon Fraser) and Jiahua Chen (Waterloo).
SSC Members Honoured by ASA

Sudhir R. Paul, University of Windsor and Brajendra Sutradhar, Memorial University of Newfoundland, were among sixty honorees named Fellows by the American Statistical Association (ASA), June 2006.

Survey Methodology Online!

Survey Methodology, the journal published by Statistics Canada is now available on-line in fully searchable pdf format. Starting with the December 2005 issue, all articles of the journal are now being made available free of charge directly on the web site upon release. Further, plans are to also include previous issues. Currently, all articles of the latest seven issues have been posted and work is in progress to add those of the previous 10 years. Printed versions will still be produced and subscription to receive them remains in effect. Older issues can be obtained upon request in paper or pdf scanned formats. Survey Methodology can be accessed from Statistics Canada’s web site at www.statcan.ca/bsolc/english/bsolc?catno=12-001-X. For submission of papers and inquiries about the journal, please contact the editor, John Kovar at kovar@statcan.ca.

UPCOMING CONFERENCES AND MEETINGS

August
August 1–5, Ninth Meeting of New Researchers in Statistics and Probability, University of Washington, Seattle, WA. The purpose of this meeting, to be held just before ISM2006 in Seattle, WA, is to promote interaction among new researchers primarily by introducing them to each other’s research in an informal setting. For details, please visit the conference web site, www.stat.ohio-state.edu/~pfc/NRC

August 6–10, 2006 Joint Statistical Meetings, Seattle, Washington, USA. JSM (the Joint Statistical Meetings) is held jointly with the American Statistical Association, the International Biometric Society (ENAR and WNAR), the Institute of Mathematical Statistics, and the Statistical Society of Canada. For detailed information, contact jsm@amstat.org or phone toll-free (800) 308-8943 or follow the link for 2006 Joint Statistical Meetings from the URL www.amstat.org/meetings/index.cfm?fuseaction=main

August 7–8, 1st International Workshop on Gerber–Shiu Functions, Department of Mathematics and Statistics, Concordia University, Montreal, Quebec. This is a satellite workshop, held just prior to the 2006 Actuarial Research Conference at Université de Montréal. For details, see www.mathstat.concordia.ca/gerber_shiu2006

August 24–25, Compstat 2006 Satellite Workshop on Data and Information Visualization 2006, Humboldt-Universität zu Berlin, School for Business and Economics. For further details, visit the workshop home page ise.wiwi.hu-berlin.de/div2006

August 27–31, ISCB27 Geneva 2006, ISCB 2006 in Geneva will provide a forum for the international exchange of methods, applications, and theory of bioinformatics in medical research and medical practice. For more information, contact David W. Warne (david_w_warne@bluewin.ch), or visit the web site www.iscb2006.info

August 28–September 1, COMPSTAT2006: The 17th conference of the IASC, Rome, Italy. See the website w3.uniroma1.it/compstat2006 for details.

September
September 1–4, SCRA 2006-FIM XIII: Thirteenth International Conference of the Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical and Statistical Techniques, New University of Lisbon and Polytechnic Institute of Tomar, Portugal. For further details, see the conference website: scra2006.southalabama.edu or contact: Satyendra Gupta (s Gupta@uncg.edu), Carlos Coelho (cmac@fct.unl.pt) or Satya Mishra (mishra@ jaguar1.usouthal.edu).

September 6–8, SCRA 2006-FIM XIII: Thirteenth International Conference of the Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical and Statistical Techniques, New University of Lisbon and Polytechnic Institute of Tomar, Portugal. For further details, see the conference website: scra2006.southalabama.edu or contact: Satyendra Gupta (s Gupta@uncg.edu), Carlos Coelho (cmac@fct.unl.pt) or Satya Mishra (mishra@ jaguar1.usouthal.edu).

September 6–8, 2006 IAOS Conference, Ottawa, Ontario. Statistics Canada will be hosting the 2006 Conference of the International Association for Official Statistics (IAOS) to be held in Ottawa, Canada, September 6–8, 2006. The IAOS Conference Ottawa 2006 has adopted as its principal theme the subject People on the Move: Measuring Environmental, Social and Economic Impacts Within and Between Nations. To register, or for more information, please visit www.iaos2006conf.ca

September 6–8, International Conference on Statistical Latent Variables Models in the Health Sciences, Perugia, Italy. This is a satellite meeting of Compstat 2006; the primary objective of the conference is to serve as an interdisciplinary workshop to discuss theoretical and applied statistical issues concerning design, measurement, and analysis and to foster interaction among researchers who are likely to bring important interdisciplinary insights to the field. For details, please visit www.stat.unipg.it/forcina/shlav/shlav.html

September 7–10, Designed Experiments: Recent Advances in Methods and Applications (DEMA2006), Southampton, UK. DEMA2006 will bring together researchers and practitioners for the interchange of new ideas on the design and analysis of experiments. The conference will emphasise both methodology and important application areas and will include...
invited talks, contributed talks and poster presentations. For more info, please visit www.doe.soton.ac.uk/dema2006

September 10–14, RSS 2006 Conference, Belfast, UK. The 2006 International Conference of the Royal Statistical Society will take place at Queen’s University, Belfast, between 11 and 14 September 2006. The conference will have a general theme with key topics including: official (regional) statistics, machine learning, environment/climate change, communication of statistics, medical statistics/biostatistics, statistics and the law. The main conference will be preceded by excursions and short courses on 10 September. For more info, please visit www.rss.org.uk/rss2006

September 15–17 Conference on Nonparametric Statistics and Related Topics, Ottawa, Ont, Canada. Organizers: Ehsanes Saleh, Majid Mojirsheibani and Natalia Stepanova (Carleton). Contributed talks are invited for 15-minute presentations. Deadline for submission: July 31, 2006. Please contact esaleh@math.carleton.ca or visit the conference website www.fields.utoronto.ca/programs/scientific/06-07/nonparametric

September 17–20 Applied Statistics 2006, Ribno, Slovenia. A three-day program consists of invited paper presentations, contributed paper sections on diverse topics. Cross-discipline and applied paper submissions are especially welcome. Selected papers will be published in Advances in Methodology and Statistics, a peer-reviewed journal of the Statistical Society of Slovenia. For details, please see the conference website ablejec.nib.si/AS2006

September 18–20 Sixth Annual ENBIS Conference (ENBIS-6), Wroclaw, Poland. This conference organized by the European Network for Business and Industrial Statistics offers opportunities to delegates to meet each other, to share ideas, best practices and scientific advances, and to be inspired by keynote speakers and workshops. For details, please visit the web-site www.enbis.org

September 26–28 International Conference on Non-clinical Statistics, Potsdam, Germany. For details, please see the website www.bioinf.uni-hannover.de/nc-stat

October

October 10–13, International Meeting in Statistics (Jornadas Internacionales de Estadística, JIE 2006), Rosario, Argentina. The major aim of JIE 2006 is to provide an opportunity for people from around the world who are involved in statistical methods to exchange ideas and experiences, and to discuss the latest developments in official statistics, applied statistics, and biometrics. There are also short courses, invited and contributed talks, and a poster session. For more information, please visit www.jie2006.com.ar

October 11–14, The Sixth Annual Winemiller Conference: Methodological Developments of Statistics in the Social Sciences, University of Missouri, Columbia, MO, USA. The aim of this conference is to foster collaboration among mathematical statisticians and quantitatively-oriented social science researchers. Pre-conference workshops on October 11 will provide previews of popular statistical software (PROC CALIS in SAS and longitudinal and multilevel-xt commands in Stata). Further information, registration form and tentative program are available at www.socialsciencestatistics.com

October 12–13, 50th Annual Fall Technical Conference, Columbus, Ohio, USA. This year’s conference theme is “Statistics and Quality: Fifty years of Exploration and Discovery”. The conference is cosponsored by the Section on Physical and Engineering Sciences and Quality & Productivity Section of ASA and the Chemical and Process Industry and Statistics Divisions of ASQ. Full day short courses will be offered on October 11 and 14. For more information, please visit the website www.amstat.org/sections/SPES

October 26–28, Multivariate Methods in Environmetrics, Chicago, Illinois, USA. A three-day conference entitled “Multivariate Methods in Environmetrics” is being organized by the Statistics and Environment Section of the American Statistical Association (ASA) and the Center for Integrating Statistical and Environmental Science (CISES) at the Department of Statistics, University of Chicago. For more information, visit the web site: galton.uchicago.edu/~cises/events/envr/index.html

November

November 1–3, Statistics Canada’s The 23rd International Methodology Symposium “Methodological Issues in Measuring Popula-

tion Health”, Organized by Statistics Canada, Chateau Cartier, Ottawa/Gatineau. For more information, send e-mail inquiries to symposium2006@statcan.ca or contact Joanne Moloney by phone at 613-951-1469 or by e-mail at joanne.moloney@statcan.ca. You may also visit the conference web site www.statcan.ca/english/conferences/symposium2006

November 1–3, Annual Conference of the South African Statistical Association, Stellenbosch, South Africa. This conference is annually the major event of the South African Statistical Association. This year it will be held in Stellenbosch (about 50 kms from Cape Town) to coincide with the 60th anniversary of the Department of Statistics and Actuarial Science at the University of Stellenbosch. The conference will be preceded by two days of workshops on 30 and 31 October. For more information, please visit the web site www.sastat.org.za

November 6–10, 13th Biopharmaceutical Applied Statistics Symposium (BASSXIII), Savannah, Georgia, USA. BASS Xllis jointly sponsored by the Center for Biostatistics in the Hann-Ping Hsu College of Public Health and the Department of Biostatistics at the Medical College of Virginia. Please visit bass.georgiasouthern.edu for registration information or contact Shelly Bass, Registrar at sbass@georgiasouthern.edu or 912-486-7906 or Karl Peace at kepeace@georgiasouthern.edu or 912-486-7905.

December

December 4–8, 62nd Annual Deming Conference on Applied Statistics, Atlantic City, New Jersey, USA. The purpose of this three-day conference on Applied Statistics is to provide a learning experience for statisticians. The conference is composed of twelve three-hour tutorials on current statistical topics of interest. Most tutorials are based on recently published books by recognized experts in the field. See the conference website www.demingconference.com/deming2006 for full programme of the conference.

On the occasion of the 100th birthday of late Professor S.N.Roy, there will be a special session on December 29, 2006. Intending participants are requested to contact the Convener of the organizing committee for further details. Dr. Asis Kumar Chattopadhyay, Department of Statistics Calcutta University, 35 Ballygunge Circular Road Kolkata 700019, India. E-mail: akstat@caluniv.ac.in or asis_stat@yahoo.com or sixtricals@yahoo.com

2007

January 2–6 Joint Statistical Meeting and International Conference on Statistics, Probability and Related Areas, Cochin, India. The International Indian Statistical Association (IISA) in collaboration with other Statistical organizations in India, will hold its Biennial Joint Statistical Meeting during, January 2-5, 2007, followed by a Workshop in Financial Mathematics on January 6, 2007. The conference will be organized by Department of Statistics, Cochin University of Science and Technology, Cochin, India. The venue for the International Conference on Statistics, Probability and Related Areas is Hotel Renaissance in Cochin, a beautiful coastal town in Southern India. The sessions will cover a wide range of topics and the International Advisory Committee consists of Professors James Berger, Peter Bickel, Kjell Doksum, Peter Hall, and C.R. Rao. More details can be found from the document at www.stat.ohio-state.edu/~hnn/IISAConf2007.pdf

January 16–18, The 6th Annual Hawaii International Conference on Statistics, Mathematics and Related Fields, Honolulu, Hawaii, USA. The main goal of this conference is to provide an opportunity for academicians and professionals from various statistics and/or mathematics related fields from all over the world to come together and learn from each other. For further information, please see the conference website: www.hicstatistics.org

March 27–30, Statistik unter einem Dach/Statistics under one roof, Bielefeld, Germany. First joint conference of GermanStatisticians organized by DAG Stat Deutsche Arbeitsgemeinschaft Statistik/German Statistical Working Group. Confirmed invited speakers are: Raymond J. Carroll, Lon Cardon, Ralf Korn, Helmut Lütkepohl, and Johann Pfanzagl. For further information, please see the conference website: www.statistik2007.de

June 3–7 Quality and Productivity Research Conference, Santa Fe, USA. The Quality and Productivity Research Conference is held annually to showcase new advances in industrial applications of statistics and quality engineering. In 2007 it will be held at the Santa Fe Hilton, in scenic New Mexico. More details about the program will be available soon.

June 10–13, SSC-2007, Annual Meeting of the Statistical Society of Canada, St. John’s, Newfoundland. Memorial University of Newfoundland will be hosting the 35th annual meeting of the Statistical Society of Canada. Details can be found on the website www.ssc.ca as they become available. For more information on the programme, contact John Braun at braun@stats.uwo.ca and for information on local arrangements, contact Brajendra Sutrathdar bsutradh@math.mun.ca. Tel: (709) 737-8731 Fax:(709) 737-3010.

June 18–21, International Conference Establishment Surveys III, Montreal, Quebec. For more information, please send an e-mail message to ices3@census.gov

July 9–11, 5th International Conference on Multiple Comparison Procedures, Vienna, Austria. The conference intends to bring statisticians from academy, industry and regulatory agencies together to present new research findings in multiple testing. For further details, see the conference website: www.mcp-conference.org

July 29–August 2, 2007 Joint Statistical Meetings, Salt Lake City, Utah. For detailed information, contact jsm@amstat.org or phone toll-free (800) 308-8943 or follow the link for 2006 Joint Statistical Meetings from the URL www.amstat.org/meetings/index.cfm?fuseaction=main

August 22–29, International Statistical Institute 56th Biennial Session, Lisboa Portugal. International Statistical Institute, 56th Biennial Session: Includes meetings of the Bernoulli Society, the International Association for Statistical Computing, the International Association of Survey Statisticians, the International Association for Official Statistics and the International Association for Statistical Education, to be held in Lisboa, Portugal. For more information, please visit the website www.cbs.nl/isi

2008

January 7–9, Living to 100: Survival to Advanced Ages, Orlando, Florida, USA. The Society of Actuaries Committee on Living to 100 Research Symposia is now organizing its third triennial international symposium on high age mortality and related issues to be held in January, 2008, in Orlando, Florida. Ages of interest are ages 60 and over with special emphasis on ages 85 and over. Key objectives of the symposium include facilitating a significant improvement in the quality of population data at advanced ages, describing mortality projection methods, providing enhanced mortality rate and population projections, and discussing the implications of an aging population for social, financial, health care and retirement systems. Click on the link provided for more details on the Call for Paper. www.soaa.org/ccm/content/areas-of-practice/life-insurance/research/living-to-100-survival

May 25–30, SSC-2008, Annual Meeting of the Statistical Society of Canada, Ottawa Congress Center, Ottawa, Ontario. Pierre Lavallée (E-mail:Pierre.Lavallee@statcan.ca) is the local arrangements coordinator for this meeting. One goal for the program is to have some overlap with the joint meeting of the Canadian Math Society and the corresponding French society.

August 3–7, 2008 Joint Statistical Meetings, Denver, Colorado, USA. JSM (the Joint Statistical Meetings) is the largest gathering of statisticians held in North America. It is held jointly with the American Statistical Association, the International Biometric Society (ENAR and WNAR), the Institute of Mathematical Statistics, and the Statistical Society of Canada. Attended by over 5500 people, activities of the meeting include oral presentations, panel sessions, poster presentations, continuing education courses, exhibit hall (with state-of-the-art statistical products and opportunities), placement service, society and section business meetings, committee meetings, social activities, and networking opportunities. Denver is the host city for JSM 2008 and offers a wide range of possibilities for sharing time with friends and colleagues. For information, contact jsm@amstat.org or phone toll-free (800) 308-8943 or visit the website: www.amstat.org/meetings
F or those readers who did not receive the news from me via the SSC email list, I am pleased to announce that The Canadian Journal of Statistics/ La revue canadienne de statistique is now being archived on JSTOR. All issues with the exception of those from the previous three years are available. Within this moving 3-year window, we continue to be archived by Ingenta. Details regarding online access to the titles on Ingenta were given in the MARCH 2006 issue of the Journal.

The titles included in JSTOR are selected based on the number of institutional subscribers a journal has, on citation analysis, on recommendations from experts in the field and on the length of time that the journal has been published. Other titles in the list are Annals of Statistics, Biometrics, Biometrika, Journal of the American Statistical Association, Journal of the Royal Statistical Society (Series A and B), and Technometrics.

The September 2006 issue of the Journal is, I feel, notable for the breadth and variety of the topics which are covered. In the opening paper ‘Pseudo empirical likelihood ratio confidence intervals for complex surveys’, Changbao Wu (U. Waterloo) and J.N.K. Rao (Carleton U.) construct confidence intervals for a finite population mean or a finite population distribution function, using an adjusted pseudo empirical likelihood ratio statistic. The adjustment takes into account the design effects, while maintaining the advantages of the likelihood-based interval of having a data-driven shape. Exhaustive simulation studies demonstrate the superiority of these intervals over the normal theory intervals, in terms of coverage probability, tail error rates and average length.

Paul Gustafson, Shahadut Hossain and Ying MacNab (all U. British Columbia) discuss various proposals for the specification of prior distributions on random-effects variance components in linear models. In ‘Conservative prior distributions for variance parameters in hierarchical models’, they suggest conservative priors, which deliberately give more weight to smaller values of the variance components. The adaptability of the suggested priors to various hierarchical modelling settings, such as modelling data from multiple sites, fitting smooth curves, and modelling spatial variation, is illustrated in several examples with spatial data.

The third paper of this issue is ‘Corrected local polynomial estimation in varying-coefficient models with measurement errors’, by Jinhong You (U. North Carolina, Chapel Hill), Yong Zhou (Chinese Academy of Science, Beijing) and Gemai Chen (U. Calgary). These authors study a varying-coefficient regression model in which some of the covariates are measured with additive errors. The usual estimator of the coefficient functions is biased in this framework, and a new method of bias correction is proposed. The asymptotic properties of the corrected estimator are obtained, and a goodness-of-fit test is derived and applied to the Framingham Heart Study data.

In the paper which follows, José Ferreira (Endeavour Capital Management, London, U.K.) and Mark Steel (U. Warwick) introduce new measures of skewness for multivariate distributions. In contrast to the usual measures of overall skewness, those proposed in ‘On describing multivariate skewed distributions: A directional approach’ measure skewness in particular directions. In a biomedical data set from the Australian Institute of Sport, to which Bayesian linear regression is applied in the presence of skewed error, they use the concept of directional skewness twice – once in the elicitation of a prior on the parameters of the error distribution, and again in the analysis of the skewness of the posterior distribution of the regression residuals.

Authors Fabienne Comte, Yves Rozenholc (both U. René Descartes – Paris) and Marie-Luce Taupin (U. Paris-Sud) consider the problem of estimating the density of random variables for which only noisy observations, with additive error, are available. In ‘ Penalized contrast estimation for adaptive density deconvolution’, an estimator is constructed using wavelets. The adaptivity of the method is guaranteed by an appropriate selection of a penalty function.

Jonathan Hill (Florida International U.), in ‘ Strong orthogonal decompositions and nonlinear impulse response functions for infinite variance processes’, obtains a necessary and sufficient condition for the existence of Wold-type decompositions, with strong-orthogonal innovations, in certain spaces of discrete time processes. Among other things, this is important in modelling heavy-tailed processes as moving averages. The techniques derived are illustrated in the construction of a nonlinear impulse response function for currency exchange rate data.

Another novel application is given in ‘Road trafficking description and short term travel forecasting, with a classification method’, by Jean-Michel Loubes (U. Montpellier), Elie Maza (U. Toulouse), Marc Lavieille (U. Paris-Sud), and Luis Rodríguez (U. de Carabobo, Venezuela). They propose two methodologies for forecasting road trafficking, and future
traffic events, on highway networks. One is based on modelling the traffic with a mixture model, and then estimating the proportions assigned to each of the traffic patterns in the mixture. The other is based on a classification scheme, utilizing the tools of functional data analysis.

The issue concludes with ‘Case Study in Data Analysis: Variables related to codling moth abundance and the efficacy of the Okanagan Sterile Insect Release Program’. Compiled by our former Case Studies Associate Editor Sylvia Esterby, this is a collection of four papers. The authors/analysts study the effect of orchard attributes and landscape, in a heterogeneous region of British Columbia, of a program to control codling moths in apple and pear orchards. The first paper – ‘A GIS application to improve codling moth management in the Okanagan Valley in British Columbia’, by Bob Vernon, Howard Thistlewood and Scott Smith (all from the Pacific Agri-Food Research Centre of Agriculture and Agri-Food Canada) – outlines the severe problems caused by the codling moth, and the rationale behind the proposed solution of releasing certain numbers of sterile moths into the population. There follow two independent analyses of the data – ‘Codling moth incidence in Okanagan orchards’ by Farouk Nathoo, Laurie Ainsworth (both Simon Fraser U.), Paramjit Gill (Okanagan University College, Kelowna) and Charmaine Dean (SFU), and ‘Variables liées à l’abondance du carpocapse de la pomme et efficacité du programme d’épandage d’insectes stériles de l’Okanagan’ by Gaétan Daigle, Thierry Duchesne, Emmanuelle Reny-Noëlin and Louis-Paul Rivest (all U. Laval). The study concludes with ‘Discussion of the analysis of codling moth data from the Okanagan Sterile Insect Release Program’ by Sylvia Esterby (U. of British Columbia Okanagan) together with Vernon, Thistlewood and Smith.

Readers may note that we have published few Case Studies of late; please feel free to convey any suggestions along these lines to me or to Gemai Chen, the current Associate Editor for Case Studies. Similarly, submissions with the depth, novelty and innovation to become discussed papers are always being sought.

**British Columbia**

**University of British Columbia-Vancouver**

**Harry Joe** has been awarded an Achievement Award for Service by the Faculty of Science at the University of British Columbia - Vancouver. This award recognizes Harry’s major and continuing role in the development of the Department of Statistics. The citation reads: “For sustained, diverse and outstanding contributions to the Department of Statistics, including one term as its Head, that have been instrumental in making it a leading centre for statistical science.”

*Contributed by John Petkau*

**Québec**

**Concordia University**

**Cody Hyndman** has been appointed at the rank of Assistant Professor effective July 2006. Cody worked under Prof. Robert Elliot for his Masters thesis at the University of Alberta (2000). His PhD research, at the University of Waterloo (2005), was also in Mathematical Finance under the supervision of Prof. Andrew Heunis. Subsequently, he spent a year as a Post-doctoral Fellow at the Mathematical and Computational Finance Laboratory in the Department of Mathematics and Statistics of the University of Calgary.

*Contributed by Jose Garrido*

**Laval University**

**Nadia Ghazzali**, professor of statistics with the Department of Mathematics and Statistics, has been awarded the NSERC/Industrial Alliance Chair for Women in Sciences and Engineering.

The workshop Capture 2006, lead by Jean-Dominique Lebreton, Roger Pradel and their collaborators, was held at Laval from May 1 to May 5. The 18 participants, coming from several countries, thoroughly enjoyed the training offered.

The graduate students studying in the mathematical sciences at Québec universities held their annual conference at Laval University from May 23 to May 25. Some sessions were dedicated to talks on statistics. Two statistics students from Laval have received prizes for the quality of their presentations; Valérie Jomphe got a prize sponsored by the Canada Research Chair on Statistical Sampling and Data Analysis (CRC-SSDA) while Nathalie Vandal received a prize sponsored by the ASSQ.

*Contributed by Thierry Duchesne, Université Laval*
The graduate students of statistics from the Department of Mathematics and Statistics and the graduate students of biostatistics from the Department of Clinical Epidemiology and Biostatistics at McMaster University jointly organized the 2006 Southern Ontario Statistics Graduate Students Seminar Days (SOSGSSD). This year’s event ran at McMaster University in Hamilton from Thursday, May 11 to Friday, May 12, 2006.

SOSGSSD is an annual event that provides a forum for graduate students of statistics and related areas from universities across southern Ontario to discuss their latest work and research, exchange ideas and establish connections for future collaborations. This year, about 60 students attended. The theme was “Career Development in Statistics: the transition from a successful graduate student into a successful teacher/researcher.”

Keynote speakers were Nancy Reid of the University of Toronto and Jerry Lawless of the University of Waterloo on Day 1, Abdel El-Shaarawi of the National Water Research Institute and Judy-Anne Chapman of Queen’s University on Day 2.

Narayan Chandra Giri: In Memoriam

by Bimal K. Sinha, University of Maryland, Baltimore County, Baltimore, Maryland, USA

Professor Narayan Chandra Giri was born on May 1, 1928, at a remote Sagar Island in the Bay of Bengal, about 80 miles from the city of Kolkata, West Bengal, India. He passed away peacefully in his sleep on Sunday, January 29, 2006, at his residence in Montreal, Canada.

After finishing his early and secondary education in the village, Professor Giri joined Midnapore College under the University of Calcutta and received his B.Sc. with a major in statistics in 1951, followed by his M.Sc. in statistics in 1953 under the same university.

Professor Giri’s first appointment was as a statistical assistant in the Jute Agricultural Research Institute in West Bengal, followed by a statistical research investigator position at the famous Institute of Agricultural Research Statistics in New Delhi. His keen interest in the design of experiments on which he worked and published books later in his life grew out of these assignments.

Professor Giri went to USA in 1958 as a graduate student first at the University of Oregon and then moved to Stanford University in 1959. Here at Stanford, he was in close contact with Professor Charles Stein and Professor Samuel Karlin, and developed a deep interest and excellent skills in multivariate analysis.

After finishing his Ph.D. in statistics in 1961, Professor Giri joined the University of Arizona, and then he visited Cornell University for two years where he came in close contact with late Professor Jack Kiefer. After a brief stay at the University of Montreal, Professor Giri joined the Indian Institute of Technology (I.I.T.) at Kanpur, India, in 1966 as an Associate Professor and was promoted to a Full Professor after one year, which is extremely rare in academia. Professor Giri left Kanpur I.I.T. in 1968 and returned to Canada permanently with a professorship position at the University of Montreal, a position he held until his retirement in 2003.

Although Professor Giri worked generously on many areas of statistics, his first love which lasted life long with him was
in the area of multivariate analysis. His several papers published in the Annals of Mathematical Statistics in the 60’s, jointly with Professor Stein and the late Professor Kiefer, provide fundamental contributions in classical multivariate analysis. The minimaxity of Hotelling’s T-square test, as well as the test for multiple correlation exploiting underlying group structures were established. A new concept of local and asymptotic minimaxity was defined and such properties were proved for some general multivariate tests. During my academic visit to the University of Montreal in 1974, under a postdoctoral fellowship from Professor Giri, for which I am eternally grateful to him, I read with great interest his papers with Professors Stein, Kiefer, and Professor Pradeep Banerjee (Univ. of New Brunswick, Canada), Prof. Sujit Basu (Vice-Chancellor, Biswabharati), and Prof. Kalyan Das (Calcutta). I myself will cherish forever my fond memories of a fruitful interaction with him for well over twenty years.

Professor Giri always had an un-assuming heart for the academics from the country of his birth; he always looked for an opportunity to invite them. He enjoyed his collaboration with late Professor Anadi Roy (Lucknow University), late Prof. M.N. Das (IARS, New Delhi), late Prof Ajit Bhattacharya (I.I.T., Kharagpur), Prof. S.R. Chakravorti (I.S.I., Calcutta), Professor Pradeep Banerjee (Univ. of New Brunswick, Canada), Prof. Sujit Basu (Vice-Chancellor, Biswabharati), and Prof. Kalyan Das (Calcutta). I myself will cherish forever my fond memories of a fruitful interaction with him for well over twenty years.

Professor Giri published more than 75 research articles mainly on analysis of designed experiments and multivariate analysis, and also 12 books on the Design of Experiments, Multivariate Analysis, and basic statistics and probability. His book on Multivariate Analysis published by Academic Press is an excellent addition to the statistics literature. His more than a dozen of doctoral students are well placed both inside and outside academia all over Canada.

Professor Giri was a Fellow of the Royal Statistical Society (1970), American Statistical Association (1971), Institute of Mathematical Statistics (1973), and also an elected member of the International Statistical Institute. He was the founding editor of the Canadian Journal of Statistics.

Professor Giri is survived by his wife Nilima, daughter Nabanita, son Nandan and grand daughter Ava Rose.
University Faculty Award

The Department of Mathematics & Statistics at Concordia University invites applications for an NSERC University Faculty Award (UFA) in Statistics for the Fall 2006 competition. The holder will be appointed at the Assistant Professor level (tenure-track).

Candidates in any area of statistics are encouraged to apply; however, preference will be given to the areas of computational statistics, multivariate analysis, survival analysis and time series analysis. The recipient will be expected to carry out undergraduate and graduate teaching and research. The research record is of prime importance and the candidate must also possess excellent teaching skills.

Candidates must either currently hold a PhD in statistics or a related field, or expect to have completed their degree requirements by the date of appointment. Relevant post-doctoral experience would be an asset. Information about the department and its research interests can be found at www.mathstat.concordia.ca.

The closing date for the applications is September 8, 2006. Interested candidates must submit a cover letter, a current curriculum vitae, copies of three of their most important research publications, a statement of teaching philosophy and interests, a statement of research achievements and evidence of teaching effectiveness. Candidates should arrange for three letters of reference to be sent directly to:

Professor Y.P. Chaubey, Chair
Department of Mathematics and Statistics
Concordia University
1455 de Maisonneuve Blvd.,
Montreal, Quebec H3G 1M8
E-mail: chair@mathstat.concordia.ca

The UFA is limited to women and Aboriginals who have not previously held a tenure-track appointment at a Canadian university. The position is subject to budgetary approval and to the success of the application to NSERC.

University Faculty Awards are open only to Canadian citizens and permanent residents of Canada. Concordia University is committed to employment equity.

www.concordia.ca

Concordia University
Department of Mathematics & Statistics
Tenure-Track Positions, Faculty of Arts and Science

Discover our commitment to curiosity, diversity and quality. Discover Concordia.

The Department of Mathematics and Statistics invites applications for two tenure-track positions, one in Applied Mathematics and one in Statistics.

For the position in Applied Mathematics, of particular interest are the areas of mathematical fluid dynamics, including turbulence and dynamical systems.

For the position in Statistics, candidates in any area of statistics are encouraged to apply; however, preference will be given to the areas of computational statistics, multivariate analysis, survival analysis and time series analysis.

Applicants for both positions must have a strong record in research, and demonstrated interest/evidence in teaching both at the undergraduate and graduate levels.

Interested candidates must submit a cover letter, a current curriculum vitae, copies of three of their most important research publications, a statement of teaching philosophy and interests, a statement of research achievements and evidence of teaching effectiveness. Candidates should arrange for three letters of reference to be sent directly to:

Professor Y.P. Chaubey, Chair
Department of Mathematics and Statistics
Concordia University
1455 de Maisonneuve Blvd.,
Montreal, Quebec H3G 1M8
E-mail: chair@mathstat.concordia.ca

Subject to budgetary approval, we anticipate filling these positions, normally at the rank of Assistant Professor, for July 1, 2007. Candidates for both positions should have a PhD. Review of applications will begin immediately and will continue until the positions are filled. All applications should reach departments no later than November 1, 2006.

For additional information please visit our Website at: http://artsandsscience1.concordia.ca/

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. Concordia University is committed to employment equity.

www.concordia.ca
ANNUAL MEETING  

2007

The 35th annual meeting of the SSC will be held at Memorial University of Newfoundland in St. John’s from Sunday June 10th to Wednesday June 13th, 2007.

Brajendra Sutradhar (Local Arrangements Chair) and John Braun (Program Chair) welcome you to attend this meeting to be held for the second time in Canada’s most easterly province. Plan to join us in the oldest city of North America, known as the City of Legends, where you can view icebergs, watch whales, and experience Newfoundland’s unique culture.

The theme for this conference is Statistics and the Environment, chosen to reflect fisheries and ocean-related research. Although session organizers will be encouraged to make connections with this theme when possible, it is expected that there will be many sessions of broader statistical interest. As in previous years, three workshops in Biostatistics, Survey Sampling, and Industrial Statistics will be organized. In addition, case studies, contributed and poster sessions are planned.

Details about the programme can be found on www.ssc.ca as they become available. For information on the programme, contact braun@stats.uwo.ca and for information on local arrangements, contact bsutradh@math.mun.ca.

See you at Memorial!

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CONGRÈS ANNUEL  

2007

Le 35ème congrès annuel de la SSC aura lieu à l’Université Memorial de Terre-Neuve à St. John’s du dimanche 10 juin au mercredi 13 juin 2007.

Brajendra Sutradhar (responsable des arrangements locaux) et John Braun (responsable du programme) vous invitent à assister à ce congrès qui aura lieu pour la seconde fois dans la province la plus à l’est du Canada. Projetez de vous joindre à nous dans la ville la plus ancienne de l’Amérique du Nord, connue sous le nom de Cité des légendes, où vous pouvez voir des glaciers, observer des baleines et faire l’expérience de la culture unique à Terre-Neuve.

Le thème de ce congrès est la Statistique et l’environnement, choisi pour refléter les pêcheries et la recherche reliée à l’océan. Même avec une incitation pour les organisateurs des séances à établir si possible des liens avec ce thème, on s’attend à ce qu’il y ait plusieurs séances d’un intérêt statistique plus général.

Comme par les années passées, trois ateliers en biostatistique, méthodologie d’enquête et statistique industrielle seront organisés. De plus, on prévoit des études de cas, des séances contribuées et des séances d’affiches.

Les détails concernant le programme se retrouveront sur www.ssc.ca à mesure qu’ils deviendront disponibles. Pour de l’information sur le programme, communiquez avec braun@stats.uwo.ca et pour de l’information concernant les arrangements, communiquez avec bsutradh@math.mun.ca.

On se verra à l’Université Memorial!
Yaling Yin, Song Li (University of Saskatchewan / Université de la Saskatchewan)

Muni Srivastava receives Honorary Membership from President David Binder / Muni Srivastava reçoit le titre de membre honoraire du président David Binder

George Styan, Ian MacNeill

Recipients of Student Travel Awards / Récipiendaires des bourses de voyage pour étudiants: Valérie Roy (Laval), David Beaudoin (Laval), Yan Yuan (Waterloo), Wanhua Su (Waterloo), (Michelle) Qian Zhou (Waterloo)

Mike Dowd (Dalhousie), Grace Chiu (Waterloo), Tanja Swetonjak, Peter Guttorp (Washington)

Yaling Yin, Song Li (University of Saskatchewan / Université de la Saskatchewan)

Pierre Robillard Award winner Jean-François Quessy / Récipiendaire du prix Pierre Robillard Jean-François Quessy

Kenneth McRae receives the SSC Service Award from President David Binder / Kenneth McRae reçoit le prix pour services rendus de la SSC du président David Binder
V.P. Godambe, Mary Thompson (University of Waterloo / Université de Waterloo)

Andrei Volodin (University of Regina / Université de Régina)

Thames River / Rivière Thames, London, Ontario

Charlotte Grieve, Ryan Browne, Erik Youngson, David Tolusso, Kristen Maddalena (University of Waterloo / Université de Waterloo)

Don McLeish, Cynthia Struthers (University of Waterloo / Université de Waterloo)

Spatial/Temporal Modelling for Marine Ecological Systems / Modélisation spatio-temporelle pour les systèmes écologiques marins : David Brillinger (Berkeley), Chris Field (Dalhousie), Joanna Flemming (Dalhousie), Ransom Meyers (Dalhousie), Stephen Smith (B.I.O), Rick Routledge (S.F.U. / U.S.F), Mike Dowd (Dalhousie), Jamie Stafford (Toronto/NPCDS / Toronto/ PNGCD)

Tao Sun, Sun Ye (York University / Université York)

Ian MacNeill receives Honorary Membership from President David Binder / Ian MacNeill reçoit le titre de membre honoraire du président David Binder
Case Study participants, organizers and mentors / Participants à l’étude de cas, organisateurs et mentors

Tim Trussell (SAS Institute / Institut SAS), with / avec Jin Zhang and / et Yunna Song (McMaster)

Willem Albers (University of Twente), Gemai Chen (University of Calgary) / Willem Albers (Université de Twente), Gemai Chen (Université de Calgary)

Ji Cheng, Roman Viveros, Liqin Xu (McMaster University / Université McMaster)

Debbie Dupuis (HEC Montréal)

Christopher Field receives the Gold Medal from President David Binder / Christopher Field reçoit la médaille d’or du président David Binder

Hadass Moshonov (University of Toronto) and Hanna Jankowski (University of Washington) / Hadass Moshonov (Université de Toronto) et Hanna Jankowski (Université de Washington)

Christopher Field receives the Gold Medal from President David Binder / Christopher Field reçoit la médaille d’or du président David Binder

John Collins (University of Calgary / Université de Calgary)

Ji Cheng, Roman Viveros, Liqin Xu (McMaster University / Université McMaster)

Debbie Dupuis (HEC Montréal)

Willem Albers (University of Twente), Gemai Chen (University of Calgary) / Willem Albers (Université de Twente), Gemai Chen (Université de Calgary)
Recipients of Student Travel Awards. Back row: Zi Jin (Toronto), Pritam Ranjan (S.F.U.), Wanhua Su (Waterloo); Front row: (Michelle) Qian Zhou (Waterloo), Justin Harrington (U.B.C.), Lawrence McCandless (U.B.C.), Christian Gagné (Montréal) / Récipiendaires des bourses de voyage pour étudiants. Rangée arrière: Zi Jin (Toronto), Pritam Ranjan (U.S.F.), Wanhua Su (Waterloo); Rangée avant: (Michelle) Qian Zhou (Waterloo), Justin Harrington (U.C.B.), Lawrence McCandless (U.C.B.), Christian Gagné (Montréal).
Participants at the May 31 Board of Directors Meeting / Participants à la réunion du Conseil d’administration du 31 mai :

University College, University of Western Ontario / Université de Western Ontario

John Braun and Jennifer Asimit receive The Canadian Journal of Statistics Award from President David Binder / John Braun et Jennifer Asimit reçoivent le prix de La revue canadienne de statistique du président David Binder

Photos: Peter Macdonald