



October 18, 2005

## **06pims012: Annual Meeting of the Statistical Society of Canada**

### **Organizers:**

Lockhart, Richard, Simon Fraser University, lockhart@sfu.ca  
Bellhouse, David, U Western Ontario, bellhouse@stats.uwo.ca  
Léger, Christian, Université de Montréal, leger@dms.umontreal.ca  
Chen, Edward, Statistics Canada, Edward.Chen@statcan.ca

### **Location:**

University of Western Ontario

### **PIMS Sites:**

Simon Fraser University

### **Objectives:**

The SSC is the national organization for the promotion of statistics and probability in Canada. The Annual Meeting is its main scientific meeting, bringing together researchers and users of statistics and probability from academia, government and industry.

In 2006, the Annual Meeting will be held at University of Western Ontario. Attendance is expected to reach at least 420, of whom approximately 160 will be students.

The conference will cover a wide range of topics from statistics, probability and actuarial science.

The Annual Meeting will be a four-day conference. On the first day, three concurrent tutorial workshops will be held on: i) Biostatistics (precise topic to be determined), ii) Record Linkage, and iii) Design for Six Sigma (DFSS). There will also be a poster session on this day.

The second through fourth days of the conference will consist of scientific sessions. In total, 46 invited paper sessions are being planned. Contributed papers/posters sessions from approximately 60 authors are also expected.

## Comments:

NOTE: This proposal is addressed to all three institutes to be shared equally.

This year there are several special features to the conference:

- a. There will be an "Actuarial Research Day" at the University of Western Ontario the day after the conference – 1 June 2006. In order to link with this activity we have planned sessions in Risk Theory for the last day of the conference.
- b. There will be a suite of four sessions on Probability plus a session on Applied Probability. The probability sessions will be linked to the Actuarial Science sessions through a session in Probability and Finance on the probability side and through a commonality of interests between the organizers of the Applied Probability sessions and the organizers of the Actuarial sessions.
- c. There will be six sessions to highlight the activities of the National Program on Complex Data Structures. These six sessions will be supported directly by NPCDS so they do not figure in the budget.

## Audience:

The intended audience includes researchers and users of statistics and probability from academia, government and industry. Large student participation is traditionally observed at SSC meetings, since the Society offers them discounted registration fees. Since 2001 the SSC has offered travel fellowships to students (before that some were available through the Biostatistics Section of the SSC); it is our intention to do so again in 2006 – we have budgeted \$6,000 for this.

In 2006, there will be two activities that are primarily for student participation: the SSC case studies session, and the Monday night Barbecue (social activity).

## Participants:

For each session I list: Organizer(s), Organizer's institution, Organization proposing session, Speakers

with their institutions and the total funding allocated to the session. The funding is generally only enough to cover registration for speakers from outside Canada, for students or postdoctoral fellows without NSERC support or for speakers from outside statistics, probability and actuarial science. All speakers are confirmed except those followed by an asterisk \*. Speakers requiring funding are marked with "\$". Where more than 1 speaker is marked the funds are generally split equally.

Joan Hu, Simon Fraser University Biostatistics section of SSC Statistical Issues in Designing and Monitoring Clinical Trials

James Neaton, University of Minnesota \$  
Chris Jennison, University of Bath \$ 800

Judy-Anne Chapman, Queen's University Biostatistics section of SSC Genomic Assessment Implications of Biologic Heterogeneity

Debashis Ghosh, University of Michigan \$  
Guilherme Rosa, Michigan State \$  
Judy-Anne Chapman, Queen's University 800

LeiLei Zeng, Simon Fraser University Biostatistics section of SSC Statistics in Public Health

Norman Breslow, University of Washington \$  
John Neuhaus, University of California San Francisco  
TBA 800

François Pageau, SNC Tec Business and Industrial Statistics Section of SSC Isobel Loutit lecture

Geoffrey Vining, Virginia Tech \$ 800

Gemai Chen, University of Calgary Business and Industrial Statistics Section of SSC

Recent Advances in SPC and Data Driven Statistics  
Douglas Hawkins, University of Minnesota \$  
Willem Albers, University of Twente \$  
1 Speaker TBA 800

John Brewster, University of Manitoba Business and Industrial Statistics Section of SSC

Industrial Experimental Design  
Christine Anderson-Cook, Los Alamos National Laboratory  
Robert McLeod, University of Winnipeg \$ (no NSERC funding yet) TBA 800

Dan Ashlock, University of Guelph CAIMS

Bioinformatics  
Gary Fogel, Natural Selection Inc, San Diego \$  
2 speakers TBA 800

Rhonda Rosychuck, University of Alberta Caucus for Women in Statistics / SSC Committee on Women in Statistics

Regression Models: Recent Advances and Applications

Irina Dinu, University of Alberta  
Tulay Koru-Sengul, University of Saskatchewan \$ (no NSERC funding yet)  
Yun-Hee Choi, University of Waterloo 800

Gustave Goldmann & Georgia Roberts, Statistics Canada Canadian Initiative for Social Statistics Social Statistics

Rajulton Fernando, University of Western Ontario  
Brad Corbett, University of Western Ontario

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TBA\$ (funding reserved for third speaker) 800

Rachel Altman, Simon Fraser University & Roman Viveros-Aguilera, McMaster  
University Education Committee of the SSC

Innovative Teachers in Probability and Statistics

Paul Cabilio, Acadia University

Paul Corey, University of Toronto

Jim Stallard, University of Calgary\$\* 800

Duncan Murdoch, University of Western Ontario IMS

The History of Statistics and Probability

Michael Friendly, York University\$ (Psychologist)

Christian Genest, Université Laval

George Styan, McGill University \$ (no longer holds NSERC grant) 675

Andre Dabrowski, University of Ottawa Individual

Probability and Finance

Alexander Melnikov, University of Alberta

Wei Sun, Concordia University

Steve Drekić, University of Waterloo 0

Aurelie Labbe, Université Laval Individual

Statistical methods in computational genetics

Raphael Gottardo, University of British Columbia

Radu Craiu, University of Toronto

Mayetri Gupta, University of North Carolina 0

David Stanford, University of Western Ontario Individual

Risk Theory I

Gord Willmot, University of Waterloo

Jose Garrido, Concordia University

Kristina Sendova, University of Western Ontario 0

Deli Li, Lakehead University Individual

Limit Theorems with Applications in Statistics

Uwe Einmahl, Free University of Brussels \$

Mei Ling Huang, Brock University

Tiefeng Jiang, University of Minnesota\$

Andrew Rosalsky, University of Florida\$ 1200

Edit Gombay, University of Alberta Individual Change-Point Detection

Miklos Csorgo, Carleton University

Edit Gombay, University of Alberta

Murray Burke, University of Calgary 0

Gail Ivanoff, University of Ottawa Individual

Advances in Markov Processes

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David McDonald, University of Ottawa  
Byron Schmuland, University of Alberta  
1 speaker TBA 0

Grace Chiu, University of Waterloo Individual  
The Challenges of Being an Environmental Statistician  
Mike Dowd, Dalhousie University  
Tanja Srebotnjak, Yale University\$  
Peter Guttorp, University of Washington\* 800

Hugh Chipman, Acadia University Individual Parallel Computing in Statistics  
Robert Gramacy, Cambridge University\$  
Mark Reesor, University of Western Ontario  
Theodouris Koulis, McGill University 800

Lehana Thabane, McMaster University Individual  
Meta-analysis of Randomized Controlled Trials  
Andy Willan & Joseph Beyene, Sickkids Hospital and University of Toronto  
Anna Sawka, University of Toronto\$ (MD)  
Keith O'Rourke, University of Ottawa 800

Mary Thompson, University of Waterloo Individual  
Estimating Function Methodology  
Jack Kalbfleisch, University of Michigan  
Peter Song, University of Waterloo  
Bent Jorgenson, University of Southern Denmark\$ 800

Peter Kim, University of Guelph Individual  
Geometry, Topology and Statistics  
Gunnar Carlson, Stanford University \$  
Victor Patrangenaru, Texas Tech University\$  
Peter Bartlett, Cleveland State University\$\* 800

Reg Kulperger and David Stanford, University of Western Ontario Individual  
Applied Probability  
David McDonald, University of Ottawa  
Bruce Smith, Dalhousie University  
David Brillinger (discussant), University of California Berkeley 0

Steve Drekcic, University of Waterloo Individual  
Risk Theory II  
David Stanford, University of Western Ontario  
Andrei Badescu, University of Waterloo  
David Landriault, University of Waterloo 0

Volodin, Andrei, University of Regina Individual  
Probability in High Dimensions and its Applications

Evarist Gine, University of Connecticut\$  
David Mason, University of Delaware\$  
Ricardis Zitikis, University of Western Ontario 800

Antonio Ciampi, McGill University & Hugh Chipman, Acadia University NPCDS  
Data Mining Complex Structures  
David Banks, Duke University  
Canadian TBA  
Student / Postdoc TBA 0

Joanna Flemming, Dalhousie University NPCDS and Biostatistics section of SSC  
Spatial/Temporal Modelling for Marine Ecological Systems  
Mike Dowd, Dalhousie University  
Ransom Myers, Dalhousie University  
David Brillinger (discussant), University of California Berkeley 0

John Braun, University of Western Ontario NPCDS  
Statistical Applications in Forestry  
Farouk Nathoo, Simon Fraser University  
Ed Johnson, University of Calgary  
Dave Martell, University of Toronto 0

Milorad Kovalevic, Statistics Canada & Changbao Wu, University of Waterloo NPCDS  
Some Current Developments in the Analysis of Complex Survey Data  
Ivan Carrillo Garcia, University of Waterloo  
Xiaojian Xu, University of Alberta  
Chunfang Lin, Simon Fraser University 0

Peter Song, University of Waterloo NPCDS  
Current Issues in the Analysis of Longitudinal data  
Jerry Lawless, University of Waterloo  
Paul Gustafson, University of British Columbia  
Jeremy Taylor, University of Michigan  
Grace Yi, University of Waterloo 0

CRM / SSC CRM/SSC Award 0

David Binder, SSC President  
SSC Presidential Invited Address  
Ivars Peterson, Online Editor and Mathematics Editor at Science News\$ 1740

Mary Thompson, University of Waterloo SSC  
Gold Medal Address  
David Andrews, University of Toronto\$ (no longer holds NSERC) 1200

Mary Thompson, University of Waterloo SSC  
CJS Award Lecture

Winner TBA \$ 1740

Paul Gustafson, University of British Columbia SSC  
Pierre Robillard Award Address  
Winner TBA \$ 1740

Changbao Wu, University of Waterloo Survey Methods Section, SSC  
Latent Variable and Multilevel Modelling Using Survey Data  
Sophia Rabe-Hesketh, University of California Berkeley\$  
Eric Lacourse, Université de Montréal  
Milorad Kovalevic, Statistics Canada 800

Diane Stukel, UNESCO Survey Methods Section, SSC  
Analyzing Data from International Surveys  
Speakers TBA (funding earmarked for international speakers) 800

Patricia Whitridge, Statistics Canada Survey Methods Section, SSC  
Record Linkage and Counterterrorism  
Michael Larsen, Iowa State\$ 800

Michael Escobar, University of Toronto Biostatistics section of SSC  
Biostatistics Section Presidential Invited Address  
Speaker TBA \$ 800

Fred Hoppe, McMaster University Bernoulli Society  
Random Fields  
Keith Worsley, McGill University  
Jonathan Taylor, Stanford University\$  
One speaker TBA 800

Shesh Rai, St Jude's Hospital Individual  
Joint modeling of Longitudinal and Survival data and applications in pediatric cancer patients.  
Anastaasios Tsiatis, North Carolina State University\*  
Marie Davidian, North Carolina State University \*  
Tony Sun, University of Missouri\* (funding split not determined) 800

Derek Bingham, Simon Fraser University NPCDS  
Design and Analysis of Experiments for Complex Computer Models Three speakers  
TBA 0

Meyer Alvo, University of Ottawa Individual  
Statistical Analysis of Non-precise Information  
Reinhardt Viertl \*\$  
Wolfgang Nahter\*\$  
Mayer Alvo, University of Ottawa \$1,600

Susana Rubin-Bleuer, Statistics Canada Survey Methods Section, SSC  
Recent advances in the analysis of longitudinal survey data  
Speakers TBA \$ (funding held for non NSERC researchers) 800

Fernando Comacho Business and Industrial Statistics Section of SSC  
Statistical Applications in Marketing  
Speakers TBA \$( funding held for non NSERC speakers) 800

### Amount Requested:

10000.00

### Expenditures:

NOTE: This proposal is addressed to all three institutes to be shared equally.

Conference bags, etc 6500  
Reception 8600  
BBQ 4600  
Banquet 30000  
Conference Rooms 4000  
Student Travel Support 6000  
Speakers 29095 NOTE: this support has been partitioned between  
Breaks 10700  
Board Meeting 2500  
UWO conference services 16800  
Small meeting rooms 3300  
Entertainment 2500  
Printing Program 5400  
Translation of program 5000  
Miscellaneous 3000

Total Expenses 137995

### Income:

NOTE: This proposal is addressed to all three institutes to be shared equally.

Revenue

Students 160 @ 125	20000
Regular 260 @ 400	104000
Desired Grant	10000



Total Revenue            134000

**Selected Dates:**

Sun, May 28, 2006  
Wed, May 31, 2006