IMS Bulletin

CONTENTS

The IMS: Products and Processes

The new IMS President, Mike Steele, looks into what goes on behind the scenes to create one of the key IMS products.

Regular readers of the *IMS Bulletin* have their favorite sections, and I have two: Terry Speed's eclectic "Stuff" and Rick Durrett's almost politically correct "Ramblings." Their pieces often make me think about the aims and achievements of the IMS. In this piece, and any others that I may do during the year, I hope to tap into the thoughtfulness that Terry and Rick regularly evoke.

As background, I should confess that I came into the academic world as a probabilist, with only a smidgen of early statistical exposure. Still, after thirty-four or so years in statistics departments, I may now be as close as anyone to that mythical beast, the IMS Minotaur—a creature that is half-probabilist and half-statistician. Also, after almost twenty years at the Wharton School of the University of Pennsylvania, I have even started to feel comfortable with B-school concepts like the idea that one studies an organization by examining its "products" and its "processes."

Plainly, the core products of the IMS are its publications and its meetings. The Institute exists to provide these goods and services. The "processes" are more

The troika of IMS Presidents: current President Mike Steele (right), with President-Elect Peter Hall (left) and Past President Nanny Wermuth (center)

subtle, and, even after serving in many IMS positions, I still find surprises. In my *Bulletin* pieces I hope to explore a few of these behind-the-scenes processes, and for starters, I'll look at one of the most complicated: what it takes for the *Annals of Statistics* to be published.

The high beams naturally focus on the editors, currently Susan Murphy and Bernard Silverman. They are responsible for all communication to the authors about submissions, and they are ultimately responsible for the scientific content of the *Annals*. Nevertheless, they also have several background jobs. In particular, they must select and manage the associate editors. These workhorses pull the editorial sleigh. They in turn select and manage referees for (almost) every article. Given referee reports (good, bad, or ugly), they then prepare a recommendation to the editor. In normal circumstances, the recommendations are followed, perhaps subject to a little wiggling.

IMS members' news

NISS presents 2009 Sacks Award to Ramanathan Gnanadesikan

James Landwehr, chair of the Board of Trustees for the National Institute of Statistical Sciences (NISS) announces that Ramanathan Gnanadesikan, retired statistician, is recipient of the 2009 Jerome Sacks Award for Cross-Disciplinary Research. The award was presented to Gnanadesikan at a NISS reception held August 3 at JSM in Washington DC.

The award, named in honor of Jerome (Jerry) Sacks, the founding director of NISS, was established in 2000, to "recognize sustained, high-quality cross-disciplinary research involving the statistical sciences," that exemplifies the NISS role of identifying, catalyzing and fostering high-impact, cross-disciplinary research involving the statistical sciences.

Gnanadesikan, a former president of IMS, is recognized for his pioneering work in multivariate data analysis, as well as helping people to recognize the importance and the central role of data in statistics. He worked at Bell Laboratories and Bellcore (now Telcordia Technologies) on projects such as speaker recognition. Gnanadesikan has always been interested in helping younger people to enter the field of statistics. He helped start a program for junior high school students to spend a summer at Bell Labs, and was also very involved with the IMS New Researchers Committee. Gnanadesikan was among a small group of statisticians who pushed for the creation of a statistical institute focusing on cross-disciplinary issues, leading directly to the establishment of NISS in 1990.

Gnanadesikan's name is added to a plaque, housed at NISS, that also lists previous recipients of the award. These include Elizabeth Thompson, Max Morris, Raymond Carroll, Douglas Nychka, Jeff Wu, Adrian Raftery, Cliff Spiegelman and John Rice.

"This award is particularly meaningful to me since I have known Jerry Sacks from his early career days as a faculty member at Columbia University in the late 1950s," comments Gnanadesikan. "I am deeply honored to join the group of outstanding people who have received this award in past years."

NISS 2009 Distinguished Service Awards presented to Vijay Nair and John Rolph

Vijay Nair and John Rolph are the recipients of this year's NISS Distinguished Service Awards. The awards were presented by Alan Karr, director of NISS, at the NISS/SAMSI reception at JSM in Washington DC. The awards, established in 2005, recognize individuals who have given extraordinary service that significantly advances NISS and its mission. As Karr put it, "These are people who didn't have to do what they did for NISS, but did it because they believe in NISS and what it does to serve the statistics community."

Nair is professor of statistics and industrial engineering at the University of Michigan. His award honors his service as the chair of the Board of Trustees from 2004 to 2008, his role in development of the 2004 strategic vision, leading the 2007 strategic positioning study and his leadership during most of the building addition project.

The award to Rolph, who is professor of business and law at the University of Southern California, recognizes his service to NISS as a long-term member of the Board of Trustees and his leadership within the Board, including having chaired the Science Committee, and chairing the Finance Committee throughout the building addition project.

Nair and Rolph will have their names added to a plaque at NISS that honors all 12 recipients to date of the award.

Alice Guionnet receives Loève Prize

The 2009 Line and Michel Loève International Prize in Probability is awarded to Alice Guionnet of the École Normale Supérieure de Lyon. The prize, which carries a monetary award of $30,000, will be presented at a ceremony in Berkeley in October 2009.

Alice received her PhD in 1995, advised by Gerard Ben Arous. Her thesis dealt with Langevin dynamics in the Sherrington-Kirkpatrick model of spin glasses, via a large deviations approach. The study of dynamics for complex systems (spin systems, particle approximations to the nonlinear filtering equations and spin glasses, where logarithmic Sobolev inequalities in particular and concentration of measure methods in general are very relevant), and more specifically the study of aging phenomena, continue to be a component of her research to this day, with important collaborations with Zegarlinsky, Ben Arous, Dembo and Mazza. Maybe more importantly, it naturally led her to what would become her main area of research and best known work, namely the study of large random matrices. Starting with a proof of the large deviations principle for the spectral measure of Wigner matrices (with Ben Arous), which helped bring to the attention of probabilists the concept of noncommutative entropy coined by Voiculescu, she quickly realized that dynamics and concentration techniques can be adapted to this context and yield a systematic approach to many open questions. Results include the full large deviation principle for the spectral measure of generalized Gaussian matrices and concentration of the spectral measure in more general models (with Zeitouni), and later applications to the study of random matrix models, which had long been studied non-rigorously in mathematical physics. She has found rigorous arguments and elucidated connections with other mathematical fields, in topics such as first and second order expansions of the free energy and the connection with maps enumeration; stochastic analysis for random matrices and Dyson's Brownian motion; connections with "free probability"; and, most recently, the study of planar algebras. A partial list of collaborators here includes B. Collins, V. Jones, D. Shlyakhtenko, and her students M. Maida and E. Maurel-Segala. This has been an extremely active field over the period, with many workers pursuing many partly-overlapping techniques and problem domains, and her lecture notes from courses in 2003 and 2006, together with a forthcoming monograph (with Anderson and Zeitouni), have helped bring welcome clarity to the field.

The Prize commemorates Michel Loève, Professor at the University of California, Berkeley, from 1948 until his untimely death in 1979. The Prize was established by his widow, Line, shortly before her death in 1992. Awarded every two years, it is intended to recognize outstanding contributions by researchers in probability who are under 45.

Xihong Lin named 2009 Myrto Lefkopoulou Distinguished Lecturer

The Department of Biostatistics, Harvard School of Public Health, has named Xihong Lin, Professor of Biostatistics at Harvard School of Public Health, Department of Biostatistics, as the 2009 Myrto Lefkopoulou Distinguished Lecturer. Professor Lin presented a lecture on September 3, 2009, at the Harvard School of Public Health, *"Statistical issues and challenges in analyzing high-throughput 'omics data in population-based studies."*

Nominations are sought for next year's lectureship: see the announcement on page 6.

DON TRUAX RECEIVES IMS CARVER MEDAL

Donald R. Truax, Professor Emeritus of Mathematics at the University of Oregon, has been selected to receive the 2009 IMS Carver Medal. The presentation of the medal took place on August 3, 2009, at a special ceremony at the IMS Annual Meeting/Joint Statistical Meetings in Washington DC.

Don Truax

Professor Truax received the award for his many years of outstanding and dedicated services to IMS, especially for his sterling contributions to IMS publications as Managing Editor, and as member and chair of the Committee on Publications and Committee to Select Editors.

The Carver Medal was created by the IMS in 2002 in honor of Harry C. Carver, Founding Editor of the Annals of Mathematical Statistics and one of the founders of the IMS. The medal is for exceptional service specifically to the IMS and is open to any member of the IMS who has not previously been elected President.
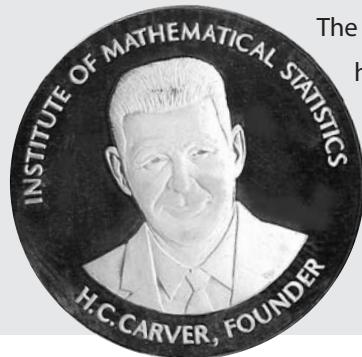
The June 2009 issue of the *Electronic Journal for History of Probability and Statistics* (available at www.jehps.net), edited by IMS members Laurent Mazliak and Glenn Shafer, is devoted to the history of martingales in probability and statistics.

What is the origin of the word "martingale"? How did martingales come into probability theory and then into statistics and computer science? What were the roles of Jessen, Lévy, Ville, Borel, Levin, Martin-Löf, and Doob? These questions are addressed by a host of distinguished contributors, including Bernard Bru, Tze Leung Lai, Paul-André Meyer, and Shinzo Watanabe.

The *Electronic Journal for History of Probability and Statistics*, now in its fifth year, is an open-access journal. Laurent Mazliak, in probability at the University of Paris VI, is the managing editor of the journal. Glenn Shafer directs the doctoral program at the Rutgers Business School.

Bradley S. Tice, CEO and Chief Researcher at Advanced Human Design, Turlock, California, is announcing the publication of his book, *Aspects of Kolmogorov Complexity: The Physics of Information* (Denmark: River Publishers, 2009), which deals with statistical physics. The book presents research that has a level of Martin-Löf Randomness lower than previously known in sequential binary strings. Dr. Tice works in the telecommunications industry and is a Fellow of the Royal Statistical Society.

Nancy Geller receives 8th Annual Janet L Norwood Award

The University of Alabama at Birmingham and the School of Public Health, along with the Department of Biostatistics and the Section on Statistical Genetics, has named this year's recipient of the Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences. Dr Nancy Geller, Director of the National Heart, Lung, and Blood Institute's (NHLBI) Office of Biostatistics Research, is the recipient of the Eighth Annual Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences.

Dr Geller received her BS from the City College of New York, MS at the Case Institute of Technology, and PhD from Case Western Reserve University, all in Mathematics. She began her career in academe at the University of Rochester in 1970, followed by faculty positions at the Universities of Pennsylvania, Cornell, and the Medical College of Pennsylvania. Dr Geller's dynamic leadership of NHLBI's Biostatistics Office has expanded the expertise from clinical trials to include basic science and genetic studies.

Her research areas include interests in clinical trial methodology, especially in issues of clinical trial design, monitoring and multiplicity (i.e. endpoints and treatment comparisons).

She is a Fellow of the American Statistical Association as well as its 2010 President-Elect, and has been the president of the International Society for Clinical Biostatistics.

She is recipient of the American Cancer Society Scholar Award, as well as an NHLBI MERIT Award. Dr Geller is a long-standing associate editor of *Biometrics*, and an editorial board member of *Clinical Trials*.

The IMS: Products and Processes *continued*

The interactions of authors, editors, associate editors, and referees are all well known to almost all of us. On the other hand, there are parts of the process that most of us never see. Just what does happen when the paper is accepted? The twists, turns, and technology are more layered than you might imagine.

As soon as an editor accepts an article, this fact is entered into the Electronic Journal Management System, or EJMS. An automatic message with author information and a link to its PDF is then sent to the IMS webmaster. Automagically, the paper is added to the list of Future Papers on the *Annals of Statistics* website, www.imstat.org/aos. In a scientific sense, the paper is at that moment "published"— but there is a lot more to come.

When the paper is accepted, the author is asked to send the PDF and the TeX files to Mattson Publishing Services (MPS) in Baltimore. MPS has a central role in the IMS's virtual publishing business. Incidentally, MPS proprietor Geri Mattson reminds me that authors are strongly encouraged to use the templates found at http://www.e-publications.org/ims/support/. Consistent use of these templates saves everyone time and money.

Once at MPS the paper is assigned to a "linguistic editor" who in times past (or at newspapers) might have been called a copy editor. These editors are sprinkled around the US and even the UK; they are a virtual community, sometimes even a Google group. Their job is to make sure that the language of the paper meets publication standards. The expectation is that manuscripts should be lightly edited. That is, the language of the original manuscript should be accommodated so long as it is clear and grammatical.

When the work of the linguistic editor

is done, the edited file is returned to MPS in Baltimore, where it is then sent to VTEX, a technical editing company in Vilnius, Lithuania. They have the modern role of what in the old days was done by a "compositor." At this point, they handle non-linguistic editing, dealing with all the things that TeX does not get quite right. When this step is done, VTEX posts the page proofs (or "galleys") on their website. The authors are sent an email with a link to the galleys, instructions on how to make changes, and the copyright agreement. They also get information about voluntary page charges—which, by the way, the IMS sincerely hopes you will pay if your work was sponsored. The wise and careful author corrects the galleys and sends the corrections to MPS within twenty-four hours.

Now there is an editorial subplot. After a full issue of work has accumulated, the editor creates a lineup for the issue. The bundle then goes to Philadelphia where Patrick Kelly, the IMS Production Editor, goes to work. Patrick's job is to check that author corrections were done appropriately, to catch any last minute problems of grammar or style, and to check that all references are correct and complete. Patrick is a poet, not a statistician, so during this period Patrick will often consult with Michael Phelan, the IMS Journals Managing Editor. Here, Michael is the ultimate arbiter of all things technical.

With their job (almost) done, Patrick and Michael

return the issue to MPS (in Baltimore) where it is scanned and then beamed to VTEX (in Vilnius). After making corrections to the master files, VTEX assembles the penultimate version by adding page numbers and a table of contents. This version is routed back to Patrick and Michael who deal with any last-minute glitches. Finally they bounce it back to Vilnius and the absolutely final corrections are made.

About this time MPS confirms that all copyright authorizations have been received. Sometimes they have to deal with missing authorizations, and all authors are encouraged to deal quickly with these. With final changes and authorizations confirmed, the issue is virtually complete. VTEX sends the issue to Project Euclid and posts all of the articles on arXiv. Now, there is one more non-virtual step: hardcopy production. This is the job at The Sheridan Press in lovely Hanover, PA. They get the electronic bundle from Vilnius, do the hardcopy print run, put the volumes in tough baggies with labels, and mail the baggies to libraries and living rooms all over the world.

This closes the complete process for one issue of the *Annals*, though even this long description compresses some steps.

The process has evolved over many years, and the impact of technology has been a wonder to behold. Change will surely continue, but with any luck at all, a completely recognizable *Annals* will be around for a long, long time.
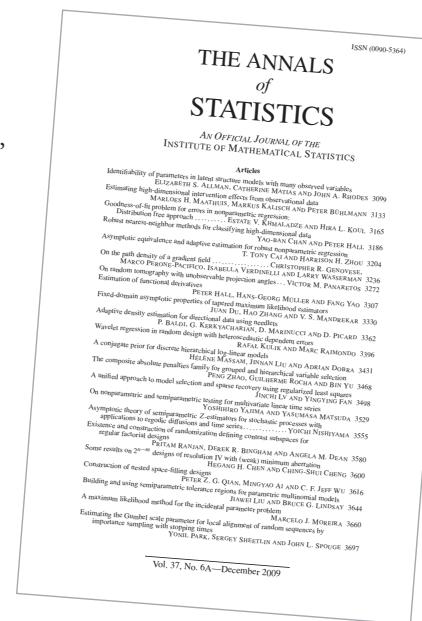
Recognize this? It takes a lot of behind-the-scenes work to make!

More news…

Myrto Lefkopoulou Lectureship: Nominations sought

The Department of Biostatistics, Harvard School of Public Health, established the Myrto Lefkopoulou Distinguished Lectureship in perpetuity, in memory of Myrto Lefkopoulou, a faculty member and graduate of Harvard School of Public Health. Dr Lefkopoulou died of cancer in 1992 at the age of 34 after a courageous two-year battle. She was deeply beloved by friends, students, and faculty.

Each year the Myrto Lefkopoulou Lectureship is awarded to a promising statistician who has made contributions to either collaborative or methodologic research in the applications of statistical methods to biology or medicine and/or has shown excellence in the teaching of Biostatistics. Ordinarily, the lectureship is given to a statistician within 15 years of receiving an earned doctorate.

Nominations for next year's lectureship are currently being solicited and should be sent to the *Myrto Lefkopoulou Lecture Committee, Department of Biostatistics, Harvard School of Public Health, 655 Huntington Avenue, Boston, MA 02115.*

Nominations should include a letter of nomination and a CV. The deadline for submission of nominations is March 31, 2010.

This year's recipient was Xihong Lin—see page 3.

Major in Statistics to improve job chances

A recent article on Smartmoney.com lists statistics among the top five subjects that will increase US-based students' chances of landing a promising job after graduation.

SmartMoney examined data from the US Bureau of Labor Statistics and the Milken Institute, an independent economic think tank, to find fields of study that may help upcoming job applicants.

Perry Wong, a senior managing economist at the Milken Institute, says, "Statistics majors tend to be highly sought-after graduates and are often hired into lucrative positions straight out of college."

You can read the full article at http://www.smartmoney.com/personal-finance/college-planning/5-college-majors-that-can-help-you-land-a-job/

SAMSI hires Gordon Campbell as Operations Director

The Statistical and Applied Mathematical Sciences Institute (SAMSI) has hired M. Gordon Campbell as its new operations director. The announcement was made by James Berger, director of SAMSI. In his new position, Campbell will be responsible for the operation of all Institute activities and program logistics and research reporting to the NSF. He will coordinate the administrative operations such as finance, budget, personnel, space and facilities planning, grants management, manage the support staff and coordinate with administrative and financial staff at Duke, North Carolina-Chapel Hill and North Carolina State Universities. Previously, Campbell was a business manager at Duke University's Center for Clinical Health Policy. He was the financial and program manager at the Duke Center for International Development, Sanford School of Public Policy from 2004–2008. Prior to that, we was the administrative assistant for the Division of Pediatric Hematology-Oncology at Duke University from 2002–2004. He was vice president of PS International, Inc., an agricultural commodities trading firm, from 1998–2001. Campbell spent his earlier career as a financial executive in international commodities trading and shipping.

Campbell received his Bachelor of Arts degree in Classical Greek from Duke University in 1977, and his Master of Business Administration degree from Columbia University in 1981.

The Statistical and Applied Mathematical Sciences Institute (SAMSI) is a national institute that is forging a new synthesis of the statistical and applied mathematical sciences with disciplinary science to confront important data- and model-driven scientific challenges.

The Statistical and Applied Mathematical Sciences Institute was created as part of an NSF grant awarded to Duke University's Institute of Statistics and Decision Sciences with sub-awards to the University of North Carolina – Chapel Hill and to North Carolina State University. It is also a partner with the National Institute of Statistical Sciences.

SAMSI hosts year-long research programs, associated workshops and conferences and other events throughout each calendar year. SAMSI researchers include senior and junior faculty, postdoctoral fellows, graduate students in residence for a semester to a full year; the total number of participants in SAMSI activities is over 1200 annually.

For more information about SAMSI, go to www.samsi.info.

Calls for nominations

Harry C Carver Medal

http://www.imstat.org/awards/carver.html

Deadline: February 1, 2010

Nominations are invited for the Carver Medal created by the IMS in honor of Harry C. Carver, Founding Editor of the *Annals of Mathematical Statistics* and one of the founders of the IMS. The medal is for exceptional service specifically to the IMS and is open to any member of the IMS who has not previously been elected President. Not more than one award shall be made each year.

The medal will be awarded at a ceremony during the next IMS Annual Meeting in Gothenburg, Sweden.

Tweedie New Researcher Award

http://www.imstat.org/awards/tweedie.html

Deadline: December 1, 2009

Richard Lewis Tweedie played a significant role throughout his professional career in mentoring young colleagues at work and through professional society activities. With funds donated by his friends and family, IMS has created the "Tweedie New Researcher Award", to fund travel to present the Tweedie New Researcher Invited Lecture at the 13th Meeting of New Researchers in Statistics and Probability, held immediately before JSM 2010 in Vancouver, Canada.

IMS Fellowship nomination

http://www.imstat.org/awards/fellows.htm

Deadline: January 31, 2010

Qualifications for Fellowship: The candidate shall have demonstrated distinction in research in statistics or probability, by publication of independent work of merit. This qualification may be partly or wholly waived in the case of either:

(1) a candidate of well-established leadership whose contributions to the field of statistics or probability other than original research shall be judged of equal value; or

(2) a candidate of well-established leadership in the application of statistics or probability, whose work has contributed greatly to the utility of and the appreciation of these areas.

Candidates for fellowship should be members of IMS on December 1 of the year preceding their nomination, and should have been members of the IMS for at least two years.

For details on how to nominate, please see the website above. Please also read the supporting information on the website, and pass on the information to letter-writers. Letters are expected explicitly to address the above IMS criteria for fellowship.

IMS Laha Travel Awards

http://www.imstat.org/awards/laha.html

Deadline: February 1, 2010

With funds from a generous bequest by the late Professor Radha Govind Laha, IMS has established the Laha Awards to provide funds for travel to present a paper at the 2010 IMS Annual Meeting, to be held in Gothenburg, Sweden, August 9–13, 2010 (www.ims-gothenburg.com).

Eligibility: First priority to students, second priority to New Researchers within 2 years of PhD at the date of the meeting. Applicants must be members of IMS, though joining at the time of application is allowed. Student membership is free and New Researchers also qualify for substantially reduced rates.

Amount: Grants per award provided to Laha awardees have been typically around US$500. The actual amount of an award depends on the travel distance to the IMS statistical meeting. Grants will be reimbursed against receipts and may be combined with other sources of funding.

Applications will be reviewed by the IMS Committee on Travel Awards. The paper must be the work of the student (or new researcher), although it may be have been done in collaboration with an advisor or others. All applicants must submit their paper to the meeting directly. This travel grant award application and the meeting abstract submission are separate.

SIAM Fellows

The Society for Industrial and Applied Mathematics (SIAM) Fellows program honors exceptionally talented people in the community and makes their accomplishments visible to a wider audience. Fellowship is an honorific designation conferred on members distinguished for their outstanding contributions to the fields of applied mathematics and computational science. Up to 35 SIAM members will be selected for this honor in 2010. Support your profession and your colleagues by helping SIAM identify those members who have made the most significant contributions to the mathematical sciences.

Criteria for selection as a SIAM Fellow includes research excellence; excellence in industrial work (that may or may not involve traditional research); excellence in educational activities that reach a broad audience; or other forms of excellence directly related to the goals of SIAM.

Complete nomination procedures and information is available at http://fellows.siam.org/information. You can submit up to two nominations. Deadline: November 2, 2009

New Series Announcement and Request for Book Proposals

The **Institute of Mathematical Statistics** and **Cambridge University Press**
announce two new series of books called

IMS Monographs   *IMS Textbooks*

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Xiao-Li Meng, Statistics
Harvard University
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IMS Monographs will be concise research monographs of high quality on any branch of statistics or probability of sufficient interest to warrant publication as books. Some will concern relatively traditional topics in need of up-to-date assessment. Others will be on emerging themes. In all cases the objective will be to provide a balanced view of the field.

In parallel with the IMS Monographs there will be a series of compact **IMS Textbooks**. These will give introductory accounts of topics of current concern suitable for advanced courses at master's level, for doctoral students and for individual study. They will be shorter than a fully developed textbook. Lengths of 100–290 pages are envisaged. The books will typically contain exercises.

If you are interested in publishing a book in the **IMS Monographs** or **IMS Textbooks** series, please write to one of the editors listed above, or to Lauren Cowles: *lcowles@cambridge.org* or Diana Gillooly: *dgillooly@cambridge.org* at Cambridge University Press.

Cambridge University Press
www.cambridge.org/us

Institute for Mathematical Statistics
www.imstat.org

IMS Annual Meeting @ JSM

The IMS Council meets twice a year at the annual meeting, which this year was held at the Joint Statistical Meeting in Washington DC (http://www.amstat.org/meetings/jsm/2009/).

IMS Council comprises the Executive Committee members, the Editors, and 15 elected members. The list of current Council members can be found at http://www.imstat.org/officials/current_officials.html

Council I met on Sunday, August 2, 2009—this was the final meeting of the 2008–09 Council. The committees' and editors' reports were presented to Council. These are available for download at www.imstat.org/officials/reports.html.

Outgoing President Nanny Wermuth gave a summary of IMS activities during the past year, which included:

- a comprehensive fact-finding exercise, in the form of a series of questionnaires to committees and contractors, to obtain a clearer picture of how the IMS is functioning on a more detailed level
- requests for proposals to change the underlying structure and functionality of the IMS website, some of which are currently being implemented, and others are being evaluated
- the planning of a new series of IMS textbooks and monographs, to be published jointly with Cambridge University Press [*see advertisement on page 8*]

The next IMS annual meeting (in Gothenburg, Sweden, from August 9–13, 2010) will be a "standalone" IMS meeting (i.e. not part of JSM or jointly with the Bernoulli Society). Peter Hall, chair of the program committee (and also IMS President-Elect) announced the completion of the preliminary program, which includes 52 sessions, roughly half of which are in probability and related fields. Details may be found at http://www.ims-gothenburg.com/?type=static&id=8&mo=8.

Council voted to adopt guidelines for the IMS Asia and Pacific Rim meetings, and also approved the re-appointment of Michael Phelan as Managing Editor for IMS journals for a second term, to run from January 1, 2010 to December 31, 2012. The FY2009 budget report was presented and approved.

Council II (the 2009–10 Council) met on Tuesday, August 4. Council members adopted a policy for increases to membership dues and subscription rates, and approved the FY2010 budget (no major changes from the previous year), and the 2010 dues (individual regular membership dues will be $98 for 2010).

Gabor Szekely, the permanent NSF program officer, addressed Council members, providing an overview of the situation at the US National Science Foundation. He noted that the funding rate for statistics is up 45 percent this year due to the stimulus money (which is only for this year). The NSF has had a 50 percent budget increase this year. Gabor encouraged new researchers to submit new transformative research ideas. The NSF supports transformative research, collaborations with other areas, and unifying theory. New funding is likely for climate change research and green energy.

IMS Special Invited Lecturers 2010–2011

The 2009 Special Lectures Committee has selected the Wald Lecturer and Rietz Lecturer (for 2010) and eight Medallion Lecturers (for 2011). The 2010 Wald Lecturer is Jean-François Le Gall (Université Paris Sud), and the 2010 Rietz Lecturer is Michael Stein (University of Chicago). The Wald and Rietz lectures will be delivered at the IMS Gothenburg meeting.

The provisional allocation of the 2011 Medallion lectures is among four IMS-sponsored or co-sponsored meetings, as follows:

Itai Benjamini (Weizmann Institute of Science) @ SPA 2011

Jianqing Fan (Princeton) @ IMS Annual Meeting/JSM 2011

Alice Guionnet (CNRS, Lyon) @ SPA 2011

Chris Holmes (University of Oxford) @ IMS Annual Meeting/JSM 2011

Michael Newton (University of Wisconsin) @ WNAR 2011

Sylvia Richardson (Imperial College) @ IMS Annual Meeting/JSM 2011

Qi-Man Shao (Hong Kong University of Science and Technology) @ IMS Annual Meeting/JSM 2011

Heping Zhang (Yale) @ ENAR 2011

This year's Wald lecturer, Jerry Friedman, above left with Steve Marron, and Le Cam lecturer, Aad van der Vaart, below

The 2009 Joint Statistical Meeting was one of the largest ever, with over 6800 attendees

Poster sessions were well-attended

Medallion Lecturer Peter Bühlmann, with Bin Yu

Alistair Sinclair (right) receiving his medallion from Galin Jones
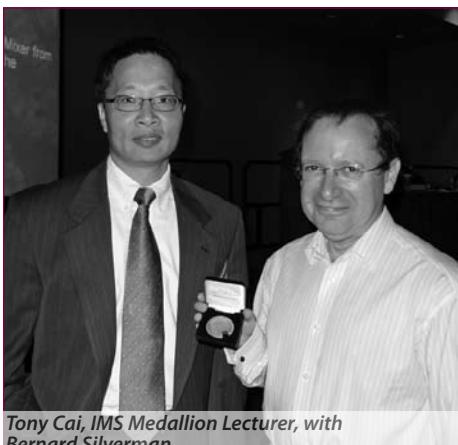
Tony Cai, IMS Medallion Lecturer, with Bernard Silverman

The US Capitol building

George Casella delivers his Medallion Lecture

Some of the IMS journal editors and associate editors (and Krissi and Geri Mattson of Mattson Publishing Services, standing, right) met for lunch

New IMS Fellows, with Nanny Wermuth

Medallion lecturer Gareth Roberts (right)

Photo: Brian Young/Wikimedia

Washington Monument

Artifacts at the beautifully-curated Smithsonian National Museum of the American Indian

Gabor Lugosi (left) with Marten Wegkamp

Alicia Carriquiry, Steve Fienberg and Terry Speed

COPSS: Irizarry wins 2009 Presidents' Award

Madhuri Mulekar, University of South Alabama, writes:
Congratulations to Rafael Irizarry, Johns Hopkins University, the 2009 COPSS Presidents' Award winner! The Committee of Presidents of Statistical Societies (COPSS) annually presents awards to honor statisticians under the age of 41 for their outstanding contributions and service to further the field of statistics (see call for nominations, right).

Originally from Puerto Rico, Rafael Irizarry received his BS in Mathematics from University of Puerto Rico, Río Piedras and then moved to California to further his education. He received his PhD in 1998 from the University of California, Berkeley, under the guidance of David Brillinger. Later he joined the Department of Biostatistics at the Johns Hopkins University Bloomberg School of Public Health and became a full professor in 2007. His major research contributions are to the field of genomics. He advanced statistical practice through publication of open-source software, Bioconductor. The award citation recognized Dr. Irizarry for *"his wide-ranging and highly influential contributions to the theory and methodology of statistical science that underpins the analysis of time series and genomic data; for demonstrating the essential role of statistics to the advancement of modern genomic science and biotechnology; for advancing statistical practice through publication of open-source software and participation in the core development group of Bioconductor; for his leadership of multidisciplinary scientific teams; and for his outstanding contributions to statistics as an editorial board member and mentor of students and post-doctoral fellows."*

Rafael Irizarry
Photo: Eric Sampson, ASA

Professor Irizarry's accomplishments are remarkable, and he is an inspiration and role model for upcoming statisticians. He is a recipient of the 2001 Noether Young Scholar Award, 2004 Outstanding Statistical Application Award, 2007 Youden Award, and 2009 Spiegelman Award. He has been a statistical consultant for a variety of firms and organizations such as Lucent Technologies, Nimblegen Systems Inc, and Center for New Music and Audio Technology. He has served on the editorial board of major journals such as *Bioinformatics*, *Biostatistics*, and the *Annals of Applied Statistics*, and has served as a referee for over 35 different journals. He is a Fellow of ASA. In addition to 77 journal articles published in *Bioinformatics*, *JASA*, *Genome Biology* and a wide range of others, he has published 11 proceedings papers and book chapters during the ten years since his PhD. He is also a coauthor of books titled *Bioinformatics* and *The Analysis of Gene Expression Data: Methods and Software,* both published by Springer, NY.

Professor Irizarry graciously agreed to respond to Madhuri's questions, which we hope will be of interest to future statisticians/biostatisticians.

What was your first reaction to winning the prestigious Presidents' Award?
At first I was surprised… then very happy.
What led you to study biostatistics?
I actually did not study biostatistics. I studied math as an undergraduate because I was good at it and I couldn't figure out what else to study. As an undergrad I participated in a summer math program for minorities and took a probability class with Ani Adhikari. I loved the class so much I decided to apply to statistics PhD departments. I went to Berkeley where I discovered applied statistics. My thesis focused on musical sound signals. Opportunities for applied statisticians in this field were limited so I applied to many statistics, and some biostatistics, departments. Hopkins Biostat was the best fit for me. That's how I ended up in a biostat department.

Which part of your job at JHU do you like the most?
My collaborators and colleagues. Scott Zeger, the chair when I started, was excellent at pairing up Biostat faculty with collaborators around JHU. As a result I have participated in many interesting projects which in turn led to the work for which I was recognized.
What impact will this award have on your career?
Hopefully, it will help my department with faculty and student recruitment.
What advice would you give to young people who are entering the profession as PhD students and assistant professors at this time?
Find good collaborators who need and appreciate your expertise. Try to make an impact in science, industry or whatever field you work in.

Who are your most significant mentors? How do they impact your career?
My parents taught me to think critically, a necessary skill in our field. Ivelisse Rubio, a University of Puerto Rico professor, encouraged me to attend the summer programs that eventually led to me going to graduate school. David Brillinger, my PhD advisor, showed me how much fun one can have as an applied statistician, Scott Zeger encouraged and motivated me to try and make an impact in Science. With Terry Speed I learned all about microarray data analysis. He also influenced my current way of thinking about statistics. Robert Gentleman taught me how to disseminate my work through software.
Anything else you would like to share?
I would like to thank the R core. Without R, I would not have accomplished what I did.

COPSS Awards: 2010 Nominations Call

The Committee of Presidents of Statistical Societies (COPSS) Awards are jointly sponsored by IMS, the American Statistical Association, the International Biometric Society ENAR, the International Biometric Society WNAR, and the Statistical Society of Canada. The awards are the R.A. Fisher Lectureship; the Florence Nightingale David Award; the Elizabeth L. Scott Award; the George W. Snedecor Award; and the Presidents' Award (see left). Each award consists of a plaque, a citation, and a cash honorarium. Additional information for all the awards and a list of past COPSS awards recipients can be found at the COPSS web site: http://www.niss.org/copss. A list of COPSS members and current committee members is also available at the COPSS website.

All COPSS awards are open to all regardless of age, race, sexual orientation, nationality or citizenship except the F.N. David Award, which is restricted to female statisticians, and the Presidents' award, which is awarded to a younger (age < 41 years) statistician. Nominees must be living at the time of their nominations and a prior nomination does not exclude a nominee from consideration in subsequent years. Nominations may be made by members of any of the COPSS affiliated organizations. Members of COPSS are not eligible for COPSS awards during their terms of service.

The call for nominations for COPSS 2010 awards was announced by the COPSS Chair Jessica Utts at the 2009 COPSS Award ceremony at the Joint Statistical Meetings.

COPSS Presidents' Award

The Presidents' Award is presented annually to a young member of one of the participating societies of COPSS. The award is presented in recognition of outstanding contributions to the statistics profession. It is typically granted to an individual who has not yet reached his or her 41st birthday during the calendar year of the award. In the special case of an individual who has received his or her statistically related terminal degree less than 12 years prior to the nomination deadline, a nominee will be eligible who has not yet reached his or her 46th birthday during the calendar year of the award. The award was established in 1976. Members of the Award Committee are not eligible to receive the award during their term of service. Eligible nominations should include a current vitae, nominee's date of birth, a nomination letter (up to 3 pages), and up to 5 supporting letters. Nominations should be sent by January 15, 2010 by email in PDF format to:

Professor Harry Joe
Department of Statistics
#333-6356 Agricultural Road
University of British Columbia
Vancouver, BC, Canada V6T 1Z2
e harry@stat.ubc.ca

Elizabeth L. Scott Award

The Elizabeth L. Scott Award is presented biennially (even years) to recognize a statistician who has fostered opportunities in statistics for women. It honors the lifelong efforts of its namesake, a statistician and astronomer, who made exceptional theoretical and applied statistics contributions to research, was president of the Institute of Mathematical Statistics (IMS) and the Bernoulli Society, received numerous honors and awards, and enjoyed a long, distinguished, career as a professor at the University of California at Berkeley. The award recognizes excellence in: developing programs to encourage women to seek careers in statistics; successfully mentoring women students or new researchers; working to identify gender-based inequities in employment; and serving as a role model to women. It was established in 1992. Members of the Award Committee are not eligible to receive the award during their term of service. Eligible nominations should include a nomination letter, letters of support, curriculum vitae, and other appropriate documentation as requested by the Award Committee. Nominations should be sent by January 15, 2010 by email in PDF format to:

Professor Michael R. Kosorok
Chair, Department of Biostatistics
University of North Carolina at Chapel Hill
3101 McGavran-Greenberg Hall
Campus Box 7420
Chapel Hill, NC 27599-7420, USA
e kosorok@unc.edu

Fisher Lectureship and Award

The Fisher Lectureship and Award, awarded annually, was established in 1963 by COPSS to honor the outstanding contributions of the late Sir Ronald Aylmer Fisher, and those of a current statistician, on aspects of statistics and probability that closely relate to the scientific collection and interpretation of data. The award exists to recognize the importance of statistical methods for scientific investigations. The Fisher Lecture is delivered at the JSM in the year of the award and is generally about an hour long. Members of the Award Committee are not eligible to receive the award during their term of service. Eligible nominations should be sent by December 15, 2009 by email in PDF format to:

Professor Hal Stern
Dept of Statistics
2019 Bren Hall
University of California
Irvine, CA 92697-1250, USA
e hstern@uci.edu

LECTURE NOTES – MONOGRAPH SERIES

LNMS Volume 57:

The Third Erich L. Lehmann Symposium

Javier Rojo, Editor

The 3rd Lehmann Symposium was held in May 2007.

The papers presented in this volume cover several areas: some of the works consider classical aspects of the discipline and others deal with contemporary aspects of the theory and applications of statistics. Thus, the reader will find a fascinating section dedicated to the subject of optimality. Lehmann, Bahadur and Bickel, and Huber, provide excellent discussions on various aspects of optimality. Semi-parametric and nonparametric inference, bootstrap tests of hypotheses, functional data analysis, asymptotic theory, ad-hoc networks, and finance are some of the areas represented in the volume.

It has been a goal of the Symposium to have a probability component.

Rick's Ramblings:
How to give a 20-minute talk

The four commandments:

1. *Less is more: keep it simple.*

   All you should try to do in the talk is to explain and motivate the problem, state the main result, relate it to the literature, and explain why it is interesting.

2. *Thou shalt not prove.*

   It is good to explain the key ideas that make the proof work but you should not go into much detail. To gauge the right level, suppose that you are standing at a party with a beer or glass of wine in your hand talking to a friend of yours about your research. You wouldn't start by stating Lemmas 2.1-2.4—at least, I hope not.

3. *Do unto others as you would have them do unto you.*

   I know we have all experienced pain at the talks of others. It is important to remember your reactions to other people's talks when you give yours. When the speaker rushes headlong into his favorite proof, we often scratch our heads and say, "What the heck is he talking about?" Or we look at PowerPoint slides jammed full of text and equations and think, "I can't read that."

4. *When the music is over, stop dancing.*

   When your time is up, stop. At conferences with parallel sessions you need to do this so that the whole process can function smoothly, but one should do this even when there is not that type of time constraint. Returning to the third point, as you have probably experienced at seminars, once the speaker's allotted time is up, people's interest in what he is saying declines faster than the tail of the normal distribution. If you have two sentences to go in your proof of the Reimann hypothesis continue, but stop if it is something less important.

Rick Durrett shares four pain management tips—that is, tips on giving a 20-minute talk without causing pain to your audience

Returning to the first point, if you tell your story succinctly and clearly, and finish with two or three minutes to spare, then you leave the audience with a warm and happy feeling about your talk. On the other hand, if you reluctantly stop after 30 minutes and two warnings from the chair, and leave complaining about what you didn't get to cover, then the karma is not so good…

Some of the 100 participants at the 2009 Cornell Probability summer school. Can you find Ander Holroyd, Harry Kesten, Yuval Peres, and Martin Zerner?

Obituary: Robert Lewis Plackett

1920–2009

Professor Robert Lewis Plackett, universally known as Robin, died aged 88, on 23rd June, 2009. He was foundation Professor of Statistics at Newcastle University and the first recipient of all three of the Royal Statistical Society's Guy Medal.

Robin received his early education in his home city of Liverpool, and in 1939 went up to Cambridge, switching subject at once to mathematics. He obtained first-class Honours in Part I of the Mathematical Tripos and graduated in 1942 as Wrangler in Part II of the Tripos. It was natural at that point in the Second World War for university science graduates to be requested to work for the government. In Robin's case it was the Statistical Branch of the Ministry of Supply Physical Research Department, where he became deputy to George Barnard. Here he began to develop his craft in statistical application and methodology and was able to pass on his experience to the next cohort of recruits, including Peter Armitage and Dennis Lindley. Robin wrote about these times, though not his own role, in "Statistics in the United Kingdom during the Second World War", published in the 1985 *ISI Centenary Volume* and one of Robin's last papers on statistics. His first, in *Biometrika* in 1946, was rooted in the practical problems he encountered at the Ministry. Written jointly with Peter Burman, it introduced what would become the highly influential class of Plackett-Burman experimental designs.

At the time of the paper's appearance, Robin was working in the Statistics Section of the Mathematics Division of the National Physics Laboratory. In 1947 he took a Lectureship in Mathematical Statistics at the University of Liverpool and began a fruitful research period as well as the beginnings of a longstanding interest in the history of statistics: "A historical note on the method of least squares" appeared in *Biometrika* in 1949. In 1962 he became the first and last Professor of Statistics at King's College of the University of Durham—last, because in 1963 the College was incorporated into the newly-formed University of Newcastle upon Tyne, where he remained for the next twenty years. Robin was an exceptional mentor to his younger colleagues, allocating duties in a way that was fair to all whilst managing to protect their research time in the early years of their careers.

Robin read four papers to the Royal Statistical Society. The first, in 1952, formed part of a long-standing collaboration with Paul Hewlett on the analysis of toxicology data, which led to a joint monograph, *The Interpretation of Quantal Responses in Biology*, published in 1979. The second, in 1960, made a fundamental contribution to the analysis of variance. The third, on stochastic models

for investments, shows how eclectic were Robin's interests. The fourth reflects Robin's scholarly interest in the history of statistics. Robin also wrote widely on multivariate analysis, and especially on the analysis of multivariate categorical data. The stochastic finance subject-matter of the 1969 paper exemplifies how progressive Robin was in his thinking. A second example is an unpublished 1977 manuscript that anticipated the development of computer-intensive methods to overcome the problem of intractable likelihood functions.

Robin was a frequent and telling discussant of papers read to the Society. All his contributions were incisive and valuable; several must have given some authors more than a few sleepless nights. However, Robin's comments were always delivered with such a dry wit and charming turn of phrase that it may have taken some days for the full impact of his comments to be appreciated. Particularly delightful contributions can be found in the discussions of the papers read by Box and Cox (1964), Pyke (1965), Good (1971), O'Neill and Wetherill (1971), Lindley and Smith (1972) and Efron and Morris (1973), all published in Series B of the *Journal of the Royal Statistical Society*.

In addition to the monograph with Hewlett, Robin published three other statistical texts. *Principles of Regression Analysis*, published in 1960, was one of the first to present the subject using matrix notation and was very highly regarded when it appeared. His book on statistical theory, *An Introduction to the Theory of Statistics*, published in 1971 was also very highly regarded by those who knew it but its influence was curtailed when its publisher, Oliver and Boyd, was taken over. Perhaps Robin's best known book was his Griffin monograph, *The Analysis of Categorical Data*, published in 1974, with a second edition in 1981.

After retirement in 1983, Robin edited, with Barnard, a typescript left on the death of Egon Pearson, which was eventually published in 1990 as *Student: the Statistical Biography of W.S. Gosset*. In characteristic style, Robin wrote of the publisher's decision to take the book out of print in 2004: "thus ending a long series of royalty payments for £0.00". Robin's long-standing interest in history then took a different slant as he developed expertise as a historical geographer, in which context he published articles and gave talks on the roads and tracks of Northumberland and the development of local mapmaking.

As a young man Robin was an accomplished climber, and met his future wife Carol in Cambridge through their shared interest in climbing. He has several first ascents to his name, including

the Very Severe Left-Hand Route on Minus Two Buttress on Ben Nevis, climbed on June 20, 1944, with Brian Kellett and Carol. This has become a popular climb. Later on, his lifelong love of the mountains took the form of walking rather than climbing. After his retirement he ascended more than 100 Munros (Scottish mountains over 3000 feet). He also became Footpath Secretary of the Ramblers Association in the North East and worked hard to keep open public rights of way. His many other interests included classical music, opera, theatre and travel.

He was always modest about his accomplishments, but was a man of great integrity, loyal and supportive to colleagues, friends and family. And the dry sense of humour evident in his discussion contributions for the Society was an unfailing feature of his conversation as well.

Robin is survived by Carol, to whom he was married for over 65 years, their three children Adam, Martin and Jane, and grandchildren Charlie and Miranda.

Peter Diggle, Robin Henderson, and John Matthews
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Journal of the Royal Statistical Society, Series A

OBITUARY: Ashok Maitra

1938–2008

ASHOK MAITRA, affectionately known to generations of students and mathematicians and statisticians in India and abroad as AM, passed away after a brief illness at his Minneapolis residence on November 11, 2008.

Maitra was particularly known for his deep and unifying contributions in the areas of descriptive and analytic set theory, ergodic theory, stochastic games, sufficiency, and dynamic programming. He obtained his PhD degree at Berkeley in 1963, working under the supervision of David Blackwell on dynamic programming and countable state Markov chains. Maitra authored an extremely well regarded book, *Discrete Gambling and Stochastic Games*, with William D. Sudderth.

Single-handedly, he initiated an extremely talented school of fundamental research on analytic set theory in India. Numerous well-known mathematicians, including B.V. Rao, S.M. Srivastava, H. Sarbadhikari, and Rana Barua, did their doctoral work under Dr Maitra's assistance or supervision. Some long-unresolved and difficult problems in analytic set theory were solved by Dr Maitra's school in India. He was also a legendary teacher with a very rare passion for academics and for mentoring students. Generations of students at the Indian Statistical Institute (ISI) learned diverse branches of mathematics and probability theory from him, in his inimitable style of motivating a difficult topic, effortless and uniquely organized presentation, infinite energy and patience, and his friendly disposition.

Maitra seemed to excel in anything he did. In a particularly turbulent period at the ISI, marked by the departure of C.R. Rao and Dev Basu, and other high-profile faculty resignations, Ashok Maitra took charge as Director of the ISI, at first as intermittent Director, and then for a five-year term. Maitra's unique, determined, and principled leadership saved the Institute at one of its most difficult times. He insisted on having a regular teaching load even as he was serving as the Director of the entire institute, and had an open-door policy for any student who wanted to see him. Even

Ashok Maitra, "AM"

as he was serving as the Director of the institute, he would spend hours in the evenings translating papers in foreign languages for doctoral students in the institute. He once sat through an ongoing cardiac event only so he did not have to leave his students during a midterm examination.

He was the Director of the Institute until 1991, when he moved to the University of Minnesota.

Ashok Maitra is survived by his wife Indrani and daughter Ishani Maitra.

Anirban DasGupta

Report: *ICSA 2009 Applied Statistical Symposium*

Dr. Ying Lu, the co-organizer of ICSA 2009, writes: The ICSA 2009 Applied Statistical Symposium was successfully held in Westin San Francisco Airport, California, June 21–24, 2009. More than 400 statisticians from North America, Asia, Europe, and Australia attended. Four short courses were offered on June 21, and 71 scientific sessions were presented during June 22–24. Professor Wing Hung Wong, Stanford University, and Professor Nicholas P. Jewell, University of California, Berkeley, presented two keynote addresses. Professor Wong discussed some new statistical issues in the analysis of next generation sequence data. Professor Jewell talked about alternatives to intention to treat based on MIRA trial experience. There were lively discussions in both keynote sessions as well as other scientific sessions. Both ICSA official journals presented their special invited sessions.

This year is the 95th birthday of Professor Chin Long Chiang, University of California, Berkeley. A special lunch reception and a scientific session were dedicated to honor Professor Chiang, who has made a huge impact on statistical sciences, promoted statistics around world, and taught and mentored many students.

ICSA and the ASA San Francisco Bay Area Chapter co-sponsored a student career night. Nancy Geller, ASA President-Elect, Kathy Harris, Amgen, Kun Jin, US Food and Drug Administration, and Ming-Hui Chen, University of Connecticut, discussed statistical career paths in the pharmaceutical industry, government agencies, and academia.

Winners of this year's student paper competition are Hong Zhu, Johns Hopkins University (J.P. Hsu Memorial Scholarship), Jane Paik, Columbia University, Nengfeng Zhou, University of Michigan, and Hung Hung, National Taiwan University.

One hundred eighty symposium attendees and family members joined the symposium banquet at the Hong Kong Flower Lounge Restaurant on June 23, 2009. Dr. Ronald Wasserstein, executive director of the American Statistical Association, presented the banquet keynote address. Besides the delicious dishes, participants also enjoyed a gift raffle and karaoke.

Professors Jianqing Fan of Princeton University and Xiaoli Meng of Harvard University represented ICSA in the KTSF 26 *Talk Tonight* talk show on June 22. They used examples such as the current financial crisis and university admissions to explain statistical concepts and why statistician is the most "sexy" job in the next decades.

The symposium's organizing committee wants to thank all participants, speakers and attendees for their participation. We also want to thank all the corporate sponsors (see http://www.icsa2.org/2009/Sponsors. htm); we want to thank the ASA, and the ASA San Francisco Bay Area Chapter, for their financial support and co-sponsorship, and also IMS for their co-sponsorship. We also want to thank the tireless teamwork of the organizing committee who dedicated countless hours after their demanding professional jobs in the past two years—and finally, we thank our family members for their support and sacrifice. After all, a successful meeting is our best reward.

Israel Statistical Association

Nicole Lazar writes: On June 17, 2009, the Israel Statistical Association (ISA) held its annual meeting at Ben Gurion University, in the desert town of Beersheba. More than 100 researchers from academia, industry and government gathered to hear talks, exchange ideas, and socialize. The participants were greeted by officials from Ben Gurion University and the outgoing president of the ISA, Prof. Yoav Benjamini of Tel Aviv University. Prof. Uzi Motro of Hebrew University gave the entertaining and informative keynote address, on the use of DNA evidence in some recent (and not so recent) Israeli court cases. Sessions covered a wide variety of topics, including *Statistics in Medicine*, *Industrial Statistics*, *Bioinformatics and Biostatistics* and *Methodology and Theory*.

The one-day conference ended with a panel discussion led by Prof. Benjamini on the future of statistics education in Israeli universities, with participants from academic statistics departments as well as from industry. The lively discussion was cut short by the need for most attendees to catch the train back to the center of the country, but many of the concerns raised by the panelists—how much to teach theory versus applications (at all levels), the roles of consulting and computing in preparing graduates for working in the real world, what should students know upon graduation, competition from other fields (especially computer science), how to attract good students to statistics (at all levels of study)—are no doubt familiar to IMS members around the world.

During the course of the meeting, Prof. Edna Schechtman of Ben Gurion University was elected the new president of the ISA for a two-year term.

The Israel Statistical Association is the main forum for statisticians and probabilists in Israel. It was founded in 1975, at the annual meeting of statisticians at Bar Ilan University. The first president of the ISA was Roberto Bachi, who played a major role in bringing the discipline of statistics to Israel. Currently there are around 200 members of the Association. The ISA website (for now in Hebrew only!) is at www.statistics.org.il

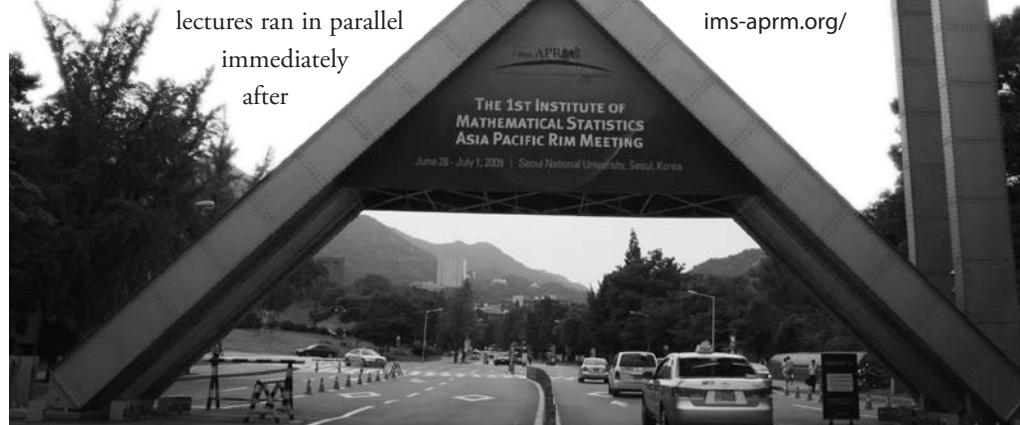# Report: *The First IMS Asia Pacific Rim Meeting*

Byeong U. Park chaired the Local Organizing Committee, and Feifang Hu and Runze Li co-chaired the Scientific Program Committee, for the First IMS Asia Pacific Rim Meeting. They write: The inaugural meeting of the new IMS meeting series, IMS Asia Pacific Rim Meeting (IMS-APRM), took place at Seoul National University (SNU) in Seoul, Korea, during the period June 28–July 1, 2009. SNU is the nation's top education and research institute located in the southern part of Seoul. The creation of IMS-APRM was initiated by Jianqing Fan, former President of IMS, back in 2006. The new meeting series aims to provide an excellent forum for scientific communications and collaborations for researchers in Asia and the Pacific Rim, and to promote communications and collaborations between the researchers in this area and those from other parts of the world. The inaugural meeting was organized by the Korean Statistical Society (KSS), and co-sponsored by the IMS, the International Chinese Statistical Association, the International Indian Statistical Association and the Japan Statistical Society.

The Local Organizing Committee, consisting of 15 members including 3 secretaries, Sunyoung Shin, Soojin Roh and Jung Hwan Yoon, was chaired by Byeong U. Park. The Scientific Program Committee was co-chaired by Feifang Hu and Runze Li. The program covered a wide range of topics in statistics and probability, presenting recent developments and the state of the art in a variety of modern research topics and in applications. The program included two plenary lectures presented by Peter Bickel (statistics) and Masatoshi Fukushima (probability). There were 17 Distinguished Lecture sessions, whose formats are similar to those of IMS Medallion Lectures, 44 invited sessions, 16 topic-contributed sessions, 13 contributed sessions and one large poster session. The 17 Distinguished Lecturers were: Tony Cai, Louis Chen, Jianqing Fan, Peter Hall, Xuming He, Sangyeol Lee, Xihong Lin, Zhengyan Lin, Jun Liu, J. S. Marron, Rahul Mukerjee, Sastry G. Pantula, John Robinson, Xiaotong Shen, John Jen Tai, Katsuto Tanaka, Mark van der Laan. The total number of presentations including 35 posters was 386: most presenters were affiliated with USA (135), followed by Korea (106). There were 15 speakers from eight European countries.

The meeting was prepared and held amid the outbreak of H1N1 (swine) flu and the global economic crisis. Some people canceled their planned trips to the meeting due to the flu pandemic or drastic cutbacks in funding for international travels. Despite these hurdles, more than 700 participants from 23 countries attended the First IMS-APRM. Fortunately, no one from abroad was reported quarantined.

The meeting opened with a poster session on June 28, followed by a Welcome Reception held in the University Cultural Center. The second day of the meeting began with opening remarks delivered by Byeong U. Park (Chair of the Local Organizing Committee), Shin Bok Kim (Vice-President of SNU), Jongwoo Jeon (President of KSS), Jianqing Fan (IMS Past-President), Sastry Pantula (President-Elect of the American Statistical Association), Peter Bickel (Statistics Plenary Speaker) and Runze Li (Co-Chair of the Scientific Program Committee). The two plenary lectures ran in parallel immediately after the opening remarks. Peter Bickel spoke on some approaches taking advantages of sparsity in large $p,$ small n problems, and Masatoshi Fukushima gave a review of stochastic calculus in Markov processes.

A half-day conference excursion was made to some tourist spots in Seoul on Tuesday, June 30. That night there was the Conference Banquet at Hotel Lotte, one of the premium hotels in Korea. About 300 people attended the banquet and enjoyed a cultural program featuring some of the most popular Korean traditional music and dances performed by 17 dancers of ChumDaSom Dance Company. The banquet was presided over by Na Ri, the winner of the 2008 Miss Korea Pageant, which offered an additional delight to the participants. Na Ri is a third year university student majoring in statistics.

The meeting concluded successfully on July 1. The local organizing committee and the scientific committee would like to acknowledge the generous financial support from SNU, Seoul Metropolitan Government, Korea Research Foundation, The Bank of Korea and The Korean Federation of Science and Technology Societies.

The Second IMS-APRM will be held in Japan in 2011.

Conference photos are available on the website at http://ims-aprm.org/

Terence's Stuff: *Moments have had their moment*

Is it just a passing fancy, or is it here to stay? Terry Speed ponders the fads and fashions of statistics, and consigns moments to history.

One of my fascinations is with fads and fashions in statistics, more precisely, with the waxing and waning of interest in what we might call *core* statistical theory and practice. If you have been around a while, as I have, you will have seen some long-established parts of our subject disappear from the mainstream. Of the ones that have arrived on the scene in my time, some are still limping along, struggling to stay alive, studied or practised by a faithful few, while others had their moment in the sun, and vanished without a trace. I mourn the passing of some; others I don't miss so much, because I now think their importance was overrated, and I was not sad to see a few die. These were the ones which were popular for a while, but which I thought were going nowhere, and that's where they went. Of course I conveniently forget the ones about which I made the same prediction, that became mainstream. *Sic transit gloria mundi* is a recurrent theme in religion, literature and popular culture, and apparently also in statistics.

One of the topics I lament is moments. Not too many years ago, everyone knew lots about moments, including their relationship with cumulants, and their generating functions. Karl Pearson vigorously promoted moments as a data analysis tool, emphasizing his family of frequency curves determined by their first four moments. Neyman was an early calculator of moments under simple random sampling without replacement from finite populations. Fisher re-discovered cumulants, and defined *k*-statistics based on random samples from infinite populations. His derivation of the joint cumulants of *k*-statistics was a combinatorial tour-de-force, but it was still rather complicated. That led Tukey to simplify it, and to show that it was easier to deal with finite than infinite populations, the reverse of the situation to that point. Pearson's *method of moments* was killed off in the 1920s by Fisher's *method of maximum likelihood*—though Pearson never conceded this, beginning a paper published in 1936, the year he died, with "Wasting your time fitting curves by moments, eh?" In a very personal attack on the dead Pearson, Fisher replied *"Yes!"* Similarly, the bootstrap seems to have killed off some of the other uses of moments. The reality is that we don't need moments any more, either in theory or in practice.

A topic I once loved, but don't mourn, is sufficiency. This was a unique gift of Fisher's, from statistics to measure theory and abstract analysis. As with moments, many of our heroes have contributed to its theory, including Neyman, Kolmogorov, Savage, and Le Cam. But did it ever have any practical value? Once you obtain the sufficient reduction of a sample under an assumed model, you can, they told us, throw away the rest of the data, as all inference can be done as well with what you have kept. That is, as long as you don't want to look at your data, or examine your model, or consider alternative models. To be sure, there are lots of lovely theorems and challenging exercises involving sufficiency, and it is still taught in some place, but still…

Robustness theory and applications expanded rapidly in the 1970s. I thought, and hoped, it would catch on and become mainstream. It hasn't, yet, but it hangs on, and I remain optimistic.

What about something I was not unhappy to see move on? Well, I am instinctively sceptical when I see a piece of fancy mathematics brought out to illuminate statistics, which happens frequently enough. Over thirty years ago, Efron showed that the notion of curvature in a parametric statistical problem could provide insights, and this led to a burst of research revisiting several aspects of parametric inference using the language of differential geometry. I think it has died down now, and have the impression it had little lasting impact on our subject, so wasn't sorry to see this. Perhaps I'm wrong. At the time I didn't think the gains justified the investment required, and I think this quite frequently in similar contexts. It is always hard to know how accommodating one should be. Perhaps one day a mathematical theory hitherto unfamiliar to statisticians (Riemannian connexions, group representations, Hodge theory, toric algebra, etc.) will turn out to have sufficiently important implications for mainstream statistics, that we'll all be compelled to master it. I can't rule this out, but I think the record to date justifies my scepticism.

It's always dangerous to pronounce something dead, and perhaps even more so to rejoice in the fact. Yet as new ideas arise and vie for our attention, something has to go. I think moments are dead, and some other topics are on the way. *Le Roi est mort, vive le Roi!*

IMS meetings around the world

2010 WNAR/IMS Meeting: June 20–23, 2010, Seattle, Washington

w http://www.wnar.org/

IMS Program Chair: Brenda Kurland; WNAR Program Chair: Carolyn Rutter

WNAR sponsors students who enter the student paper competition with travel assistance and registration prices. Information on the 2010 WNAR Student Paper Competition, registration information and program details for the meeting will be posted on the WNAR website http://www.wnar.org/ as they become available. We look forward to seeing you there!

IMS-sponsored meeting
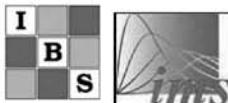
2010 WNAR/IMS Meeting

June 20–23, 2010 | Seattle, Washington

University of Washington Department of Biostatistics
Fred Hutchinson Cancer Research Center Biostatistics & Biomathematics Program

Forests. Mountains. Water. Art. Science. **Seattle**.

Explore the world-class city of Seattle while attending this year's WNAR meeting, hosted by the University of Washington and Fred Hutchinson Cancer Research Center. With its unique combination of culture and nature, Seattle has something to offer everyone. | For travel information, visit http://www.visitseattle.org .

Selected Attractions

- Rent a canoe or rowboat at the UW Waterfront Activities Center http://depts.washington.edu/ima/IMA_wac.php or sip margaritas at the adjacent Agua Verde Paddle Club and Cafe http://www.aguaverde.com/
- Enjoy a Seattle Sounders FC match at Qwest Field http://www.soundersfc.com/
- Visit the Seattle Art Museum or the Olympic Sculpture Park http://seattleartmuseum.org/
- Shop at the world-famous Pike Place Farmer's Market http://www.pikeplacemarket.org
- Rock and Geek out in the same building at the Experience Music Project and Science Fiction Museum http://www.empsfm.org
- Catch a Rat City Rollergirls bout http://www.ratcityrollergirls.com/
- Ride a ferry to the beautiful San Juan Islands http://www.visitsanjuans.com

Photo credit: Scott Beale / Laughing Squid

Local Organizers: Ying Qing Chen, email: yqchen@scharp.org
Gary Chan, email: kcgchan@u.washington.edu

For more meeting information visit http://www.wnar.org/

At a glance:

forthcoming IMS Annual Meeting and JSM dates

2010

JSM: Vancouver, Canada, **July 31– August 5, 2010**

IMS Annual Meeting: Gothenburg, Sweden, **August 9–13, 2010**

2011

IMS Annual Meeting @ JSM: Miami Beach, FL, **July 30– August 4, 2011**

2012

JSM: San Diego, CA, **July 28– August 2, 2012**

IMS Annual Meeting @ World Congress: İstanbul, Turkey, **Date TBA**

2013

IMS Annual Meeting @ JSM: Montréal, Canada, **August 3–8, 2013**

2014

JSM: Boston, MA, **August 2–7, 2014**

IMS Annual Meeting: Location/date TBA

IMS 2010 Gothenburg
Institute of Mathematical Statistics

73rd Annual Meeting, Aug 9-13, 2010, Gothenburg, Sweden
Venue: Chalmers University of Technology

IMS 2010
Gothenburg
August 9 -13

Probability and Statistics Sessions

- **Statistical theory and methods**
- **Stochastic processes and analysis**
- **Computer modelling and computing**
- **Genetics , health and epidemiology**
- **Molecular biology and genomics**
- **Statistical physics and disordered systems**
- **Statistics, physics and the environment**
- **Probability, economics and social science**
- **Combinatorics and graph theory**
- **Probability in biology**
- **Neuroscience and imaging**
- **Risk and extreme values**

Registration online on conference website:
www.ims-gothenburg.com

CHALMERS | UNIVERSITY OF GOTHENBURG

www.ims-gothenburg.com

More IMS meetings around the world

IMS sponsored meeting   *NEW*

JSM2010

July 31 – August 5, 2010

Vancouver, British Columbia, Canada

w www.amstat.org/meetings/jsm/2010/

The 2010 Joint Statistical Meetings will be held at the Vancouver Convention Center.

    The IMS program chairs are Regina Liu, Rutgers (rliu@stat.rutgers.edu), for invited sessions, and Mu Zhu, University of Waterloo, Canada (mzhu@post.harvard.edu), for contributed sessions. If you have any questions about the JSM 2010 program, please contact them.

    Abstract submission open between December 1, 2009 and February 1, 2010.

JSM2009 Proceedings

Submit by September 25!

w www.amstat.org/meetings/jsm/2009/

The 2009 JSM Proceedings will be published online. Authors should submit their papers electronically to a web collection site before September 25. See the instructions at http://www.amstat.org/meetings/jsm/2009/index.cfm?fuseaction=proceedings

You may publish in the JSM Proceedings if you orally presented your paper or poster at JSM 2009 or an approved ASA-sponsored or outside conference. Conferences that have been approved for publication (conferences will be added as they are approved):

QPRC 2009, June 3-5, 2009 - Yorktown Heights, New York (Q&P)

2009 ENAR Spring Meetings, March 15-18, 2009 - San Antonio, Texas (TSHS)

2009 FTC, October 8-9, 2009 - Indianapolis, Indiana (SPES and Q&P)

2009 SRC, May 27-29, 2009 - Vancouver, British Columbia, Canada (SPES)

AAPOR 64th Annual Conference, May 14-17, 2009 - Hollywood, Florida (SRMS)

FDA/Industry Statistics Workshop, September 23-25, 2009 - Washington, DC (BIOP)

IMS co-sponsored meeting

From Markov Processes to Brownian Motion and Beyond— *NEW*
An International Conference In Memory of Kai Lai Chung

June 13–16, 2010

Peking University, China

IMS Representatives on Program Committees: Louis Chen, Zhen-Qing Chen, Jim Dai, Zhi-Ming Ma and Ruth Williams.

w TBC

IMS co-sponsored meeting

AISTATS2010 (Artificial Intelligence and Statistics) *NEW*

May 13–15, 2010

Chia Laguna Resort, Sardinia

IMS Representative on Program Committees: Michael Titterington

w http://www.aistats.org

IMS co-sponsored meeting

Seminar on Stochastic Processes 2010 *NEW*

March 11–13, 2010

University of Central Florida

w http://depts.washington.edu/ssproc/

Apart from informal presentations by conference participants, there will be plenary talks by five invited speakers. In addition, a short informal afternoon session will be held honoring the late Kai Lai Chung's mathematical career.

More IMS meetings around the world

International Conference on Statistics, Probability, Operations Research, Computer Science and Allied Areas
January 4–8, 2010
Visakhapatnam, India
Abstract Deadline: August 31, 2009
w http://www.stat.osu.edu/~hnn/IISA.html
The objective of this conference is to assess recent developments in the fields of statistics, probability and computer science to discuss future directions in terms of theory, practice and education. One of the primary goals is to foster international collaboration in these related areas through the exchange of ideas and experiences to enhance other technology transfer activities. Reforms needed in statistical education and training in order to meet the changing needs of the industry and government which receive special attention. The program of the conference will include several invited sessions, and contributed sessions as well as workshops. English is the official language for all conference materials and presentations. The conference will be held at Andhra University in Visakhapatnam.

The conference will feature topics including: applied probability; random walks; Bayes inference; biostatistics and bioinformatics; communication networks and security; data mining; design of experiments; directional data analysis; distribution theory; econometrics; Markov processes and Markov decision theory; mathematical finance; multivariate analysis; nonparametric inference; operations research, queues and inventories; pattern recognition and image processing; probability theory; limit theorems; statistical education; statistical quality control and reliability; stochastic modeling; stochastic processes, stochastic calculus and control; survey sampling; survival analysis; time series analysis; and related areas.

Workshop: on January 3, 2010, at the beginning of the conference there will be a one day satellite workshop on Distribution Theory and Directional Data Analysis.

Plenary Sessions and Speakers: **Statistics:** Prof. B.L.S. Prakasa Rao (University of Hyderabad, India); **Probability:** Prof. Srinivasa Varadhan (Courant Institute of Mathematical Sciences, USA); **Biostatistics:** Dr. Joseph Heyse (Vice President-Biostatistics, Merck Research Labs, USA). Special Session: A special session will be organized to honor Prof C.R. Rao, Prof S. Rao Jammalamadaka and Prof. J. Lakshminarayana, for services rendered to Andhra University.

Registration: All participants are encouraged to pre-register to secure a guaranteed place at the Conference. See the website for details.

Stochastic Methods in Game Theory
September 8–16, 2010
Erice, Sicily, Italy
w http://space.luiss.it/stochastic-workshop/
IMS Representative on Program Committees: Marco Scarsini

MCMSki III: Markov Chain Monte Carlo in Theory and Practice
January 5–7, 2011
Snowbird, UT
w http://madison.byu.edu/mcmski/
Program Chairs: Bradley P. Carlin (University of Minnesota) & Antonietta Mira (University of Insubria)

34th Conference on Stochastic Processes and their Applications
September 6–10, 2010
Osaka, Japan
w http://stokhos.shinshu-u.ac.jp/SPA2010/index.html
To be held in Osaka, Senri life center, from 6–10 September, 2010. The conference is organized under the auspices of the Bernoulli Society for Mathematical Statistics and Probability and co-sponsored by the Institute of Mathematical Statistics. It is the major annual meeting for researchers working in the field of Stochastic Processes.

The conference covers a wide range of active research areas, in particular featuring 20 invited plenary lectures presented by leading specialists. In addition, there will be a large variety of special sessions, consisting of three talks each, and contributed sessions.
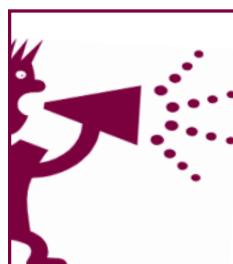
IMS co-sponsored meeting
Statistical Science—Making a Difference
June 3–4, 2010
University of Wisconsin, Madison
w under construction
IMS Representative(s) on Program Committees: Kjell Doksum, Johnson, Grace Wahba

IMS co-sponsored meeting
International conference on Frontiers of Interface between Statistics and Sciences: in honor of C.R. Rao's 90th birthday
December 31, 2009 – January 2, 2010. Hyderabad, India
w http://www.stat.osu.edu/~hnn/hydstatconf2010.html
IMS Reps: S. Rao Jammalamadaka, S. Pantula, S. Ghosh
This international conference on the Frontiers of Interface between Statistics and Sciences at Hyderabad, India, is organized by the C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science with the sponsorship of the Department of Science and Technology, Government of India, ASA and IISA.

The conference is in honor of C.R. Rao who will be attaining the age of 90 in 2010.

The topics will include, biometrics, bio-informatics, cryptology, signal processing, data mining, econometrics and statistical inference.

IMS co-sponsored meeting
2010 ENAR/IMS Spring Meetings
March 21–24, 2010
Hilton New Orleans Riverside, New Orleans, Louisiana, USA
IMS Program Chairs: Marie Davidian and Hao Helen Zhang
w http://www.enar.org/meetings.cfm

IMS co-sponsored meeting
2011 ENAR/IMS Spring Meetings
March 20–23, 2011
Hyatt Regency Miami, Florida, USA
w http://www.enar.org/meetings.cfm

IMS co-sponsored meeting
Sixth Cornell Probability Summer School
July 19–30, 2010
Cornell University, Ithaca, NY
The scientific program is organized by Laurent Saloff-Coste. The theme is heat kernels. The main speakers, who will give six lectures each, are Martin Barlow, Bruce Driver, and Alexander Grigoryan. Two lecture series will be given by Sasha Bendikov, Z.Q. Chen, Masha Gordina, and Takashi Kumagai.

As in the past, all accepted participants will have their dorm rooms paid for. US citizens can apply for $400 of support for local expenses.

IMS co-sponsored meeting
Seventh Cornell Probability Summer School
July 11–22, 2011
Cornell University, Ithaca, NY
The school will be concerned with probability problems that arise from statistical physics. The main speakers are Marek Biskup, Geoff Grimmett, and Greg Lawler.

IMS co-sponsored meeting
International Chinese Statistical Association's
2010 International Conference
December 19–22, 2010
Guangzhou University, Guang-Zhou, China
w tba

IMS co-sponsored meeting
International Conference on
Statistics, Probability, Operations Research, Computer Science and Allied Areas
January 4–8, 2010. Visakhapatnam, Andhra Pradesh, India
w http://www.stat.osu.edu/~hnn/IISA.html
IMS Representatives on Program Committees: N. Balakrishnan (Chair), Canada; Hira Koul, USA; Soumendra Nath Lahiri, USA
The objective of this conference is to assess recent developments in the fields of Statistics, Probability and Computer Science to discuss future directions in terms of theory, practice and education. One of the primary goals is to foster international collaboration in these related areas through the exchange of ideas and experiences to enhance other technology transfer activities. Reforms needed in statistical education and training in order to meet the changing needs of the industry and government which receive special attention. The program of the conference will include several invited sessions, contributed sessions as well as workshops. English is the official language for all conference materials and presentations. The conference will be held at Andhra University in Visakhapatnam.

Other Meetings Around the World:
Announcements and Calls for Papers

9th Winter School on Mathematical Finance
January 18–20, 2010
CongresHotel De Werelt, Lunteren, Netherlands

w http://www.science.uva.nl/~spreij/stieltjes/winterschool.html

Two mini courses of five hours each will be delivered by Peter Forsyth (University of Waterloo, Waterloo), and Alexander Schied (Technische Universität München, Munich)

Special invited lectures will be given by Pauline Barrieu (London School of Economics, London), Mark Davis (Imperial College, London), and Peter Tankov (Ecole Polytechnique, Palaiseau). Four short lectures will complete the programme.

Registration opens October 1, 2009.

The winter school will be supported financially by NWO (Netherlands Organization for Scientific Research), ESF (European Science Foundation, through the AMaMeF research programme), the Thomas Stieltjes Institute for Mathematics, MRI (Mathematical Research Institute) and CentER (Center for Economic Research). The winter school is also an activity of the newly established mathematics cluster STAR (Stochastics - Theoretical and Applied Research).

Organisers: Hans Schumacher (Universiteit van Tilburg), Peter Spreij (Universiteit van Amsterdam)

William Cochran Centennial Celebration
November 14, 2009
Harvard University, Cambridge, Mass, USA

e symposia@stat.harvard.edu
w http://www.stat.harvard.edu

Water2010
July 5–7, 2010
Québec city, Canada

w http://www.water2010.org/index.html
The theme of Water2010 is 'Hydrology, Hydraulics and Water Resources in an Uncertain Environment'. The conference is joint between ISSH (International Symposium on Stochastic Hydraulics) and ICWRER (International Conference on Water Resources and Environment Research). There are several themes and sessions related to statistics: see http://www.water2010.org/themes.html.

Workshop YEQT-III: Young European Queueing Theorists: "Scheduling and Resource Sharing in Queueing Networks"
November 19–21, 2009
Eurandom, Eindhoven, The Netherlands.

w http://www.eurandom.nl/events/workshops/2009/YEQTIII

This workshop aims to bring together both young and seasoned researchers active in the field of analysis and control of queueing networks, resource allocation and scheduling of stochastic systems. The workshop includes keynote speakers, tutorials and invited presentations by leading researchers. It is the third in the series Young European Queueing Theorists (YEQT), organized within the framework of EURANDOM's Queueing and Performance Analysis program.
For registration and more detailed information see the website above.

19th International Workshop on Matrices and Statistics (IWMS 2010)
June 5–8, 2010
Shanghai Finance University, China

w www1.shfc.edu.cn/iwms/index.asp
The aim of the workshop is to stimulate research and, in an informal setting, to foster the interaction of researchers in the interface between statistics and matrix theory. The conference will have a wide variety of invited and contributed papers. Potential participants are recommended to consult the website for online registration and submission of abstracts of contributed talks.
e IWMS2010@shfc.edu.cn

Conference on Resampling methods and High Dimensional Data
March 25–26, 2010
Department of Statistics, Texas A & M University

w http://www.stat.tamu.edu/Spring-Conf-2010
This conference aims to bring together researchers working in the areas of resampling methods and high dimensional data. Inference in high dimensional setting presents unique challenges. The conference will provide a unique platform for taking stock of recent developments in each area and for exploring the limits of resampling methods in high dimensional setting. Keynote speakers are Professors Peter Bickel, Jianqing Fan, Peter Hall and Bin Yu.
For more information on the conference, visit the website or contact snlahiri@stat.tamu.edu

Accuracy 2010: International Spatial Accuracy Research Association (ISARA) Ninth International Symposium on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences
July 20–23, 2010
Leicester, UK

w http://www.accuracy2010.org/
All topics concerned with spatial accuracy and uncertainty in a natural resources and environmental sciences context are appropriate, for example:
* Semantic uncertainty and vagueness
* Modelling uncertainty using geostatistics
* Propagation of uncertainty in GIS
* Visualizing spatial uncertainty
* Uncertainty in Remote Sensing
* Spatio-temporal uncertainty
* Accuracy and uncertainty of DEMs
* Modelling scale in environmental systems
* Positional uncertainty
Publication: Symposium proceedings, an edited book planned as part of Springer's *Lecture Notes in Geoinformation and Cartography* series and possibly an international journal.
Contact: accuracy2010@le.ac.uk
Nick Tate and Pete Fisher (co-Chairs); Giles Foody and Pete Atkinson (Programme Committee co-Chairs)

9th German Open Conference on Probability and Statistics ("Leipziger Stochastik-Tage")
March 2–5, 2010
Leipzig University, Germany

w http://www.gocps-leipzig2010.com/
Organized by DMV-Fachgruppe Stochastik jointly with the University of Leipzig. In the tradition of the previous conferences, it provides an international forum for presentation and discussion of new results in the area of probability and statistics. Participants from universities, business, administration and industry are welcome.

The conference language is English.

Actuarial and Financial Mathematics Conference 2010: Interplay between Finance and Insurance
February 4–5, 2010
Brussels, Belgium

w http://www.afmathconf.ugent.be/
Deadline for abstracts: September 30, 2009
The focus will be on the interplay between finance and insurance but also other topics in actuarial and financial mathematics are welcome. This conference will be co-financed by the European Science Foundation in the program Advanced Mathematical Methods in Finance (AMaMeF). Researchers (PhD students and postdocs) as well as practitioners in the area of financial and actuarial mathematics will be given the possibility to give a 30 minutes talk or to present a poster during the poster session. Several grants for travel and accommodation are available for contributing PhD students and young postdocs.

Confirmed invited speakers: Hansjoerg Albrecher (Université de Lausanne, Switzerland), Maria de Lourdes Centeno (Technical University of Lisbon), Monique Jeanblanc (Université d'Evry Val d'Essonne, France), Dilip Madan (University of Maryland, USA), Ragnar Norberg (London School of Economics, UK), Antoon Pelsser (Maastricht University, The Netherlands)

Please note new country & venue
ISBIS-2010, International Symposium for Business & Industrial Statistics
July 5–9, 2010
Grand Hotel Bernardin, St. Bernardin Adriatic Resort & Convention Center, Portoroz (Portorose), Slovenia

w www.action-m.com/isbis2010
Contact Milena Zeithamlova
e Milena@action-m.com

The Third Western Conference in Mathematical Finance (WCMF'09)
November 13–15, 2009
Santa Barbara, California

w http://www.pstat.ucsb.edu/WCMF
Sponsored by the US National Science Foundation, WCMF'09 in Santa Barbara follows in the footsteps of similar conferences in Austin in 2008 and Palo Alto in 2007, designed to promote research in financial mathematics in the Western United States. The purpose of the conference is to bring together promising young specialists and eminent researchers working in the area of mathematical finance, to encourage new collaborations and allow for active exchange of ideas through informal discussions.

Opening talks will be delivered by Thaleia Zariphopoulou (UT Austin) and Mark Davis (Imperial College, London) with eleven invited talks by Gerard Brunick (UT Austin), Coskun Cetin (CalState Sacramento), Noureddine El Karoui (UC Berkeley), David German (Claremont McKenna College), Kay Giesecke (Stanford), Tomoyuki Ichiba (UC Santa Barbara), Soumik Pal (UW Seattle), Adam Tashman (UC Santa Barbara), Antoine Toussaint (Stanford), Guoliang Wu (UT Austin), and Mingxin Xu (UNC Charlotte). Several sessions are reserved for presentations by graduate students.

Partial financial support for travel and housing is available from the U.S. National Science Foundation for about 15–20 participants, with very strong preference given to junior researchers and members of underrepresented groups such as women and underrepresented minorities. Check the website for details about the conference program, application process for support and registration.

Travel Grants for ICM 2010, Hyderabad, India, August 19–27, 2010

The American Mathematical Society has applied to the National Science Foundation (NSF) for funds to permit partial travel support for US mathematicians attending the 2010 International Congress of Mathematicians (ICM 2010) next August in India. Subject to the award decision by the NSF, the Society is preparing to administer the selection process, which would be similar to previous programs funded in 1990, 1994, 1998, 2002 and 2006.

Instructions on how to apply for support will be available on the AMS website at http://www.ams.org/employment/icm2010.html. The application period will be September 1 – November 15, 2009. This travel grants program, if funded, will be administered by the *Membership and Programs Department, AMS, 201 Charles Street, Providence, RI 02904-2294.* You can contact us at ICM2010@ ams.org, 800-321-4267, ext. 4113 or 401-455-4113.

This program is open to US mathematicians (those who are currently affiliated with a US institution). Early career mathematicians (those within six years of their doctorate), women, and members of US

groups underrepresented in mathematics are especially encouraged to apply. ICM 2010 Invited Speakers from US institutions should submit applications, if funding is desired.

Applications will be evaluated by a panel of mathematical scientists under the terms of a proposal submitted to the National Science Foundation (NSF) by the Society.

Should the proposal to the NSF be funded, the following conditions will apply: mathematicians accepting grants for partial support of the travel to ICM 2010 may not supplement them with any other NSF funds. Currently, it is the intention of the NSF's Division of Mathematical Sciences to provide no additional funds on its other regular research grants for travel to ICM in 2010. However, an individual mathematician who does not receive a travel grant may use regular NSF grant funds, subject to the usual restrictions and prior approval requirements.

All information currently available about the ICM 2010 program, organization and registration procedure is located on the ICM website, http://www.icm2010.org.in.
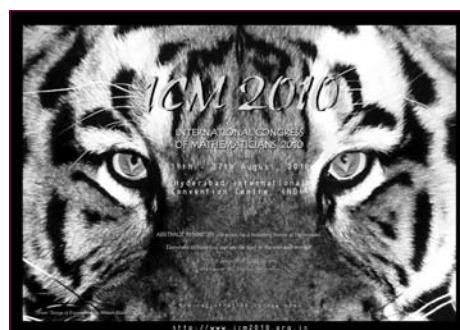
Upcoming SAMSI Workshops

NSF • Duke • NCSU • UNC • NISS

2009-10 Education and Outreach Program: **The Mathematics Institutes' Modern Math Workshop at SACNAS**
October 14-15, 2009

2009-10 Program on Stochastic Dynamics: **Self-Organization and Multi-Scale Mathematical Modeling of Active Biological Systems**
October 26-28, 2009

2009-10 Education and Outreach Program: **Two-Day Undergraduate Workshop**
October 30 - 31, 2009

2008-09 Program on Sequential Monte Carlo Methods: **Transition Workshop**
November 9-10, 2009

2009-10 Program on Space-time Analysis for Environmental Mapping, Epidemiology and Climate Change: **GEOMED Spatial Epidemiology 2009 Workshop**
November 14-16, 2009 (in Charleston, SC)

2009-10 Education and Outreach Program: **Two-Day Undergraduate Workshop**
February 26-27, 2010

2009-10 Education and Outreach Program: **Industrial Math/Stat Modeling Workshop for Graduate Students**
July 19-27, 2010

2010-11 Program on Complex Networks: **Tutorials and Opening Workshop**
August 29-September 1, 2010

2010-11 Program on Analysis of Object Oriented Data: **Tutorials and Opening Workshop**
September 12-15, 2010

2010-11 Education and Outreach Program: **Two-Day Undergraduate Workshop**
October 29-30, 2010

2010-11 Education and Outreach Program: **Two-Day Undergraduate Workshop**
February 25-26, 2011

2010-11 Education and Outreach Program: **Interdisciplinary workshop for undergraduates**
May 16-20, 2011

2010-11 Education and Outreach Program: **Industrial Math/Stat Modeling Workshop for Graduate Students**
July 18-26, 2011

Employment Opportunities around the world

Hong Kong: Kowloon

THE HONG KONG UNIVERSITY OF
SCIENCE AND TECHNOLOGY

Department of Mathematics
Faculty Position(s)

The Department of Mathematics invites applications for tenure-track faculty positions at the rank of Assistant Professor in all areas of mathematics, including one position in Risk Management. Other things being equal, preference will be given to areas consistent with the Department's strategic planning.

A PhD degree with strong experience in research and teaching is required. Applicants with exceptionally strong qualifications and experience in research and teaching may be considered for positions above the Assistant Professor rank.

Starting rank and salary will depend on qualifications and experience. Fringe benefits include medical/dental benefits and annual leave. Housing will also be provided where applicable. Initial appointment will be on a three-year contract, renewable subject to mutual agreement. A gratuity will be payable upon successful completion of contract.

Applications received on or before 31 December 2009 will be given full consideration for appointment in 2010. Applications received afterwards will be considered subject to availability of positions. Applicants should send a curriculum vitae and at least three research references and one teaching reference to the Human Resources Office, HKUST, Clear Water Bay, Kowloon, Hong Kong, (Fax (852) 2358 0700). Applicants for positions above the Assistant Professor rank should send a curriculum vitae and the names of at least three research referees to the Human Resources Office. More information about the University is available on the University's homepage at http://www.ust.hk.

(Information provided by applicants will be used for recruitment and other employment related purposes.)

USA: South Carolina

University of South Carolina, Department of Statistics: Assistant Professor Positions

The Department of Statistics at the University of South Carolina invites applications for three tenure-track assistant professor positions. Applicants must show strong potential for excellence in research and instruction.

The department currently consists of ten tenure-track faculty and three full time instructors. We encourage applications in any specialty area of statistics which will enhance or complement our current expertise (see www.stat.sc.edu/research/). Individuals having a PhD in statistics with research focus in econometrics / actuarial science or in areas applicable to the University's research initiatives in bioinformatics or nanotechnology are also encouraged to apply.

Appointments will commence August 2010. Review of applications will begin December 1, 2009. Curriculum vita, at least three letters of reference, and a copy of graduate transcripts are required. If applying by conventional mail, materials should be sent to

Faculty Search Committee, c/o Ms. Tina Ormenisan, Department of Statistics, University of South Carolina, Columbia, SC 29208, USA

Applications may also be sent electronically using email address ormenisan@stat.sc.edu with a subject heading "Faculty Application". Inquiries about these positions should be sent to Professor Edsel A. Peña, Chair of the Faculty Search Committee, using the e-mail address pena@stat.sc.edu.

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status.

Taiwan: Taipei City

Academia Sinica Institute of Statistical Science: Regular Research Positions

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5932435

The Institute of Statistical Science, Academia Sinica, is seeking outstanding candidates for regular research positions available in 2010, contingent upon administrative approval. Candidates will be considered in all areas of Statistics. Appointments will be considered at the level of assistant, associate or full research fellow, depending on qualifications and experience. Candidates should have a PhD in statistics or related fields. Application materials include (1) a current curriculum vitae, (2) three letters of recommendation, (3) representative publications and/or technical reports, (4) transcripts (for new PhD only), and additional supporting materials. Except for the letters of recommendation, electronic submissions are encouraged. Applications should be submitted to *Search Committee Institute of Statistical Science, Academia Sinica 128 Sec. 2 Academia Road, Taipei 11529, Taiwan, R.O.C.* Fax: +886-2-27831523 E-mail: jmchiou@stat.sinica.edu.tw Attn: Dr. Jeng-Min Chiou Applications should be completed by December 31, 2009 for full consideration.

Canada: Vancouver, BC

University of British Columbia, Department of Statistics

Tenure-Track Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5936288

USA & Canada

Tutor.com

Tutor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5898911

United States: Davis, CA

University of California, Davis, Department of Statistics

Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5828740

United States: La Jolla, CA

The Scripps Research Institute

Postdoctoral Fellowship in Statistical Genomics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5904446

United States: Washington DC

PricewaterhouseCoopers

Economics & Statistics, Senior Assoc.

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5922492

United States: Atlanta, GA

Georgia Tech, School of Mathematics

Open Level Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5906776

United States: Kennesaw, GA

Kennesaw State University

Assistant Professor of Statistics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5945401

United States: Chicago, IL

University of Illinois at Chicago - Department of Mathematics

Research Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5879378

United States: Chicago, IL

University of Illinois at Chicago - Department of Mathematics

Assistant Professor/Associate Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5879377

United States: Des Plaines, IL

Abbott

Statistical Project Manager

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5861134

United States: Beverly, MA

Endicott College

Assistant Professor of Mathematics and Computer Science

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5806491

United States: Boston, MA

Dept. of Biostatistics, Harvard School of Public Health

Assistant/Associate Professors of Biostatistics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5950022

United States: Houghton, MI

Michigan Technological University

Assistant Professor of Statistics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5907181

United States: Houghton, MI

Michigan Technological University

Assistant Professor of Statistics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5907223

United States: Minneapolis, MN

University of Minnesota Twin Cities

2009/10 Term Faculty: School of Statistics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5702833

United States: Minneapolis, MN

University of Minnesota Twin Cities

2009/10 Teaching Specialist or Lecturer: School of Statistics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5702834

United States: Rochester, MN

University of Minnesota Rochester

Post-Doctoral Associate - Mathematics/Statistics/Bioinformatics

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5643815

United States: Missouri

D.W. Simpson Actuarial Recruitment

Statistical Analyst - Healthcare - Missouri #29360

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5935308

United States: College Station, TX

Texas A&M University

IAMCS Post Doctoral Researcher

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5942093

United States: Texas

D.W. Simpson Actuarial Recruitment

ANOVA / CHAID analysis / other statistical methods - SQL/VBA/SAS - Texas #24668

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=3455511

United States: Charlottesville, VA

University of Virginia

Staff Statistical Geneticist Biostatistician

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5637942

International Calendar of Statistical Events

IMS meetings are highlighted in maroon **with the** *ims* **logo, and new or updated entries have the** NEW **or** UPDATED **symbol. t means telephone, f fax, e email and w website. Please submit your meeting details and any corrections to Elyse Gustafson at erg@imstat.org**

October 2009

October 14–17: Columbia, Missouri. **Design and Analysis of Experiments Conference: DAE 2009.** Contact Min Yang **e** yangmi@missouri.edu **w** http://dae.stat.missouri.edu

October 15–17: Northwestern University, Evanston, IL. **Thirty-first Midwest Probability Colloquium**. **w** http://www.math.northwestern.edu/mwp/

October 16–17: Pittsburgh, PA. **Case Studies in Bayesian Statistics and Machine Learning w** http://bayesml1.stat.cmu.edu/

November 2009

November 1–6: Naiguatá, Venezuela. **XI CLAPEM**. **e** xiclapem@gmail.com **w** http://www.cesma.usb.ve/xiclapem/

November 9–11: EPFL, Switzerland. **Workshop on Spatio-temporal Extremes and Applications** *[Research program on Risk, Rare Events and Extremes]*. **w** http://extremes.epfl.ch/

November 11–13: Harvard Medical School, Boston, Mass. **3rd Annual Conference hosted by the Program in Quantitative Genomics (PQG):** *"Human Genetic Variation, Health and Disease: New Knowledge, New Quantitative Challenges".* **w** http://www.hsph.harvard.edu/research/pqg-conference-2009/index.html

November 12–13: EPFL, Switzerland. **Risk, Rare Events and Extremes Final Conference** *[Research program on Risk, Rare Events and Extremes]*. **w** http://extremes.epfl.ch/

NEW November 13–15: Santa Barbara, California. **The Third Western Conference in Mathematical Finance (WCMF'09)**. **w** http://www.pstat.ucsb.edu/WCMF

NEW November 14: Harvard University, Cambridge, MA, USA. **William Cochran Centennial Celebration.** **e** symposia@stat.harvard.edu **w** http://www.stat.harvard.edu

November 16–18: Lodz, Poland. **28th Annual Conference on Multivariate Statistical Analysis (MSA'09).** **w** http://www.msa.uni.lodz.pl

NEW November 19–21: EURANDOM, Eindhoven, The Netherlands. **Workshop YEQT-III: Young European Queueing Theorists: "Scheduling and Resource Sharing in Queueing Networks".** **w** http://www.eurandom.nl/events/workshops/2009/YEQTIII

November 20–24: Indian Statistical Institute, New Delhi, India. **Lectures on Probability and Stochastic Processes IV w** http://www.isid.ac.in/~antar/Conferences/LPS/4th/index.html

November 23–25: Groningen, The Netherlands. **High-dimensional Inference and Complex Data: Statistics and the Life Sciences w** http://www.ndns.nl/workshops/sls

December 2009

December 7–11: Atlantic City, NJ. **65th Annual Deming Conference on Applied Statistics.** Walter R. Young **e** demingchair@gmail.com **w** www.demingconference.com

December 14–16: University of Warwick, UK. **Subjective Bayes 2009 Workshop.** **w** http://www2.warwick.ac.uk/fac/sci/statistics/crism/workshops/subjective_bayes

December 20–23: The American University in Cairo, Egypt. **ICCS-X: 10th Biennial Islamic Countries Conference on Statistical Sciences.** Zeinab Amin **e** iccs-x@aucegypt.edu **w** http://www.iccs-x.org.eg

December 28–31: Kolkata, India. **Seventh International Triennial Calcutta Symposium on Probability and Statistics w** http://triennial.calcuttastatisticalassociation.org/SympBrochure.php

International Calendar *continued*

December 2009 *continued*

December 31 – January 2: Hyderabad, India. **International conference on Frontiers of Interface between Statistics and Sciences: in honor of C.R. Rao's 90th birthday**. IMS Reps: S. Rao Jammalamadaka, S. Pantula, S. Ghosh. **w** http://www.stat.osu.edu/~hnn/hydstatconf2010.html

January 2010

January 4–8: Andhra University, India. **IISA Joint Statistical Meetings and International Conference on Statistics, Probability and Related Areas**. S. Rao Jammalamadaka **e** rao@pstat.ucsb.edu, N. Balakrishnan **e** bala@mcmaster.ca, K. Srinivasa Rao **e** ksraoau@yahoo.co.in **w** www.stat.osu.edu/~hnn/IISA.html

January 11–13: Loyola College, Chennai, India. **International Conference on Statistics and Information Analytics (ICSIA 2010)**. Convenor: Dr. T. Leo Alexander **e** leo_a98@hotmail.com **w** www.loyolacollege.edu/icsia2010/statistics.html

January 15–16: Gainesville, Florida. **University of Florida Twelfth Annual Winter Workshop: Categorical Data Analysis. w** http://www.stat.ufl.edu

Visit the jobs section on the IMS website, where you can:

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http://jobs.imstat.org/

NEW January 18–20: Lunteren, Netherlands. **9th Winter School on Mathematical Finance. w** http://www.science.uva.nl/~spreij/stieltjes/winterschool.html

February 2010

NEW February 4–5: Brussels, Belgium. **Actuarial and Financial Mathematics Conference 2010: Interplay between Finance and Insurance. w** http://www.afmathconf.ugent.be/

February 8–11: Beer Sheva, Israel. **SMRLO'10: International Symposium on Stochastic Models in Reliability Engineering, Life Sciences and Operations Management. w** http://info.sce.ac.il/i/SMRLO10

March 2010

NEW March 2–5: Leipzig University, Germany. **9th German Open Conference on Probability and Statistics. w** http://www.gocps-leipzig2010.com/

NEW March 11–13: Florida. **Seminar on Stochastic Processes 2010 w** http://depts/washington.edu/ssproc/

March 17–20: University of Texas at San Antonio. **Frontier of Statistical Decision Making and Bayesian Analysis: in honor of James O. Berger.** IMS Rep on Program Committees: Dipak K. Dey. **w** http://bergerconference2010.utsa.edu/

March 21–24: Hyatt Regency New Orleans, Louisiana. **2010 ENAR/IMS Spring Meetings.** IMS Program Chairs: Marie Davidian and Hao Helen Zhang **w** www.enar.org/meetings.cfm

NEW March 25–26: Department of Statistics, Texas A & M University. **Conference on Resampling methods and High Dimensional Data. w** http://www.stat.tamu.edu/Spring-Conf-2010

April 2010

April 14–17: Biskra, Algeria. **International Workshop on Multivariate Risks and Copulas w** http://www.univ-biskra.dz/manifestations/math/stat_2010

May 2010

NEW ims May 13–15: Sardinia. **AISTATS2010 (Artificial Intelligence and Statistics) w** www.aistats.org

May 19–22: Columbus, Ohio. **Conference on Nonparametric Statistics and Statistical Learning. w** www.stat.osu.edu/~nssl2010/

May 23–26: Québec City, Canada. **2010 SSC Annual Meeting.** Local Arrangements: Thierry Duchesne (Laval); Program: Christian Léger (Montréal) **w** www.ssc.ca/main/meetings_e.html

May 26–28: Dakar, Sénégal. **Conference on Applied Statistics and Probability for Africa Development (ASPAD II)** and **Constitutive Assembly of the Statistical Pan African Society** (May 26, 2010, Saint-Louis, Sénégal) **w** http://www.statpas.org/ang/spada2.php

June 2010

ims June 3–4: University of Wisconsin, Madison. **Statistical Science—Making a Difference w** under construction

June 3–6: Samos, Greece. **6th Conference in Actuarial Science & Finance. w** http://www.actuar.aegean.gr/samos2010/

NEW July 5–7: Québec, Canada. **Water2010. w** http://www.water2010.org/index.html

NEW June 5–8: Shanghai Finance University, China. **19th International Workshop on Matrices and Statistics (IWMS 2010). w** www1.shfc.edu.cn/iwms/index.asp

NEW ims June 13–16: Peking University, China. **From Markov Processes to Brownian Motion and Beyond: International Conference in Memory of Kai Lai Chung. w** tbc

June 14–17: Voss, Norway. **23rd Nordic Conference on Mathematical Statistics (NORDSTAT 2010). e** mail@kongress.no **w** www.nordstat2010.org

NEW ims June 20–23: Seattle, Washington. **2010 WNAR/IMS Meeting w** www.wnar.org

June 29 – July 1: Palmerston North, New Zealand. **International Conference on Probability Distributions and Related Topics in conjunction with NZSA Conference. w** http://nzsa_cdl_2010.massey.ac.nz/

July 2010

UPDATED July 5–9: Slovenia. **ISBIS-2010, International Symposium for Business & Industrial Statistics.** Contact Milena Zeithamlova **e** Milena@action-m.com **w** www.action-m.com/isbis2010

July 11–16: Ljubljana, Slovenia. **ICOTS8: Data and context in statistics education: towards an evidence-based society. w** http://icots8.org/

ims July 18–31: Ithaca, NY. **6th Cornell Probability Summer School. w** tba

NEW July 20–23: Leicester, UK. **Accuracy 2010: International Spatial Accuracy Research Association (ISARA) Ninth International Symposium on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences w** http://www.accuracy2010.org/

July 26–30: Dresden, Germany. **6th International Conference on Lévy Processes: Theory and Applications. w** www.math.tu-dresden.de/levy2010

July 27–31: Tomar, Portugal. **LinStat2010.** Francisco Carvalho: **t** +351 249 328 100; **f** +351 249 328 186; **e** fpcarvalho@ipt.pt **w** www.linstat2010.ipt.pt

UPDATED ims July 31–August 5: Vancouver, British Columbia, Canada. **JSM2010. w** www.amstat.org/meetings/jsm/2010/

International Calendar *continued*

August 2010

UPDATED *ims* August 9–13: Gothenburg, Sweden. **IMS Annual Meeting 2010. w** www.ims-gothenburg.com

August 13–17: Indian Statistical Institute, Bangalore, India. **Conference on Probability and Stochastic Processes** *[Satellite to ICM2010]* **w** http://www.isibang.ac.in/~statmath/icmprobsat/

August 19–27: Hyderabad, India. **International Congress of Mathematicians 2010.** Program Committee Chair: Prof. Hendrik W. Lenstra, Leiden University **e** hwlicm@math.leidenuniv.nl

August 30–September 3: Prague, Czech Republic. **Prague Stochastics 2010. e** pragstoch@utia.cas.cz **w** www.utia.cas.cz/pragstoch2010

September 2010

ims September 6–10: Osaka, Japan. **34th Stochastic Processes and their Applications. w** http://stokhos.shinshu-u.ac.jp/SPA2010/

ims September 8–16: Erice, Sicily, Italy. **Stochastic Methods in Game Theory. w** http://space.luiss.it/stochastic-workshop/

December 2010

ims December 19–22: Guangzhou University, Guang-Zhou, China. **2010 ICSA International Conference. w** tba

January 2011

ims January 5–7: Snowbird, UT. **MCMSki III: Markov Chain Monte Carlo in Theory and Practice w** http://madison.byu.edu/mcmski/

March 2011

ims March 20–23: Hyatt Regency Miami, FL. **2011 ENAR/IMS Spring Meetings. w** http://www.enar.org/meetings.cfm

July 2011

ims July 11–22: Ithaca, NY. **7th Cornell Probability Summer School. w** tba

ims July 30 – August 4: Miami Beach, Florida. **IMS Annual Meeting at JSM2011.**

July 2012

ims July 29 – August 2: San Diego, California. **JSM2012.**

ims July/August [dates TBA]: İstanbul, Turkey. **IMS Annual Meeting 2012 in conjunction with 8th World Congress in Probability and Statistics.**

August 2013

ims August 3–8: Montréal, Canada. **IMS Annual Meeting at JSM2013.**

August 2014

ims August 2–7: Boston, MA. **JSM2014.**

Are we missing something? If you know of any statistics or probability meetings which aren't listed here, please let us know. Email the details to Elyse Gustafson at erg@imstat.org. We'll list them here in the *Bulletin,* and online too, at www.imstat.org/meetings
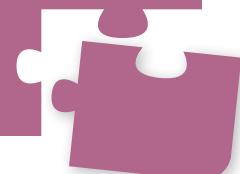
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Journals:
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Issue		Deadline for advertisement	Usually online by	Scheduled mail date
1:	January/February	*December 1*	December 15	January 1
2:	March	*February 1*	February 15	March 1
3:	April	*March 1*	March 15	April 1
4:	May	*April 1*	April 15	May 1
5:	June	*May 1*	May 15	June 1
6:	July	*June 1*	June 15	July 1
7:	August/September	*July 1*	July 15	August 1
8:	October	*September 1*	September 15	October 1
9:	November	*October 1*	October 15	November 1
10:	December	*November 1*	November 15	December 1

The *purpose* of the *Institute* is to foster the *development* and *dissemination* of the *theory* and *applications* of *statistics* and *probability*

IMS: Organized September 12, 1935

Kakuro corner

How to play: Place single digits (1 to 9 inclusive) in the white boxes in the grid. The row or column of digits which make up a sequence must add up to the black box to the left or at the top. Each digit in a sequence must be different. In the example below, the first row sequence is to make 8:
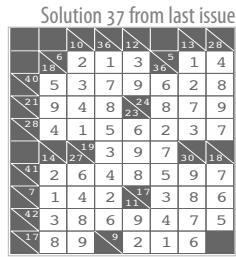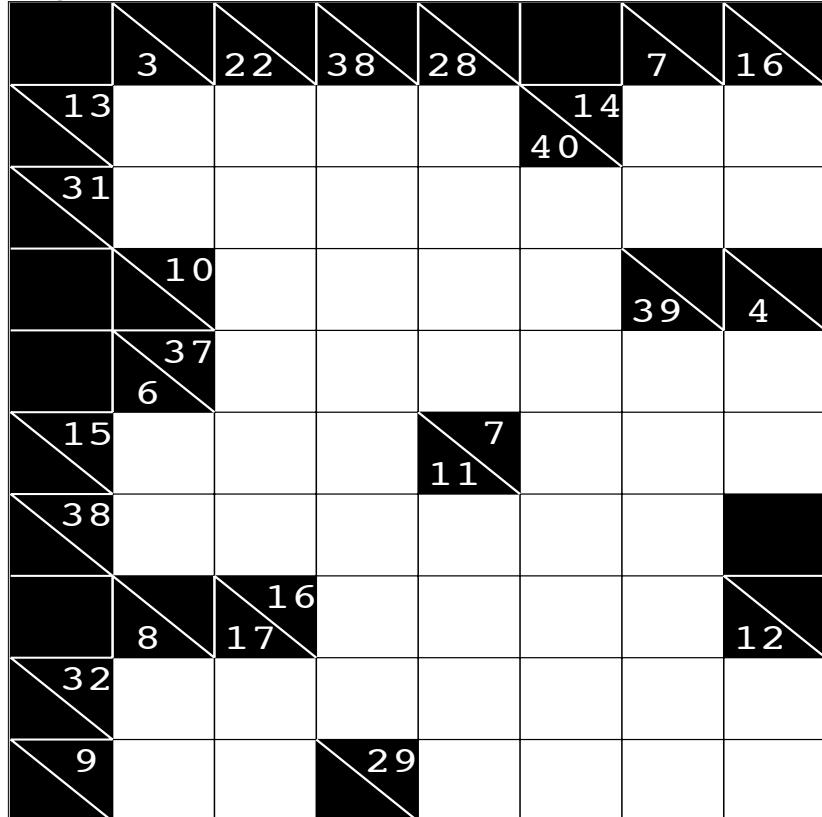
8 | 2 2 4 ✗ *No repeated digits in a sequence.*

8 | 2 1 3 ✗ *This row sequence doesn't add up to 8.*

8 | 1 5 2 ✓ *...this one does! (So does 1,2,5 and 3,1,4 and so on)*

Solution 37 from last issue

	10	36	12			13	28
18	2	1	3	36	5	1	4
40	5	3	7	9	6	2	8
21	9	4	8	24 23	8	7	9
28	4	1	5	6	2	3	7
14 27		19	3	9	7	30 18	
41	2	6	4	8	5	9	7
7	1	4	2	17 11	3	8	6
42	3	8	6	9	4	7	5
17	8	9	9	2	1	6	

Puzzle 38