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Harrison Zhou: Tweedie Award

Harrison Zhou receives 2010 IMS Tweedie New Researcher Award

The Institute of Mathematical Statistics has selected Harrison Zhou as the winner of this year's Tweedie New Researcher Award. Dr Zhou received his PhD in 2004 from Cornell University, and is currently an Associate Professor at Yale University.

Harrison Zhou

The IMS Travel Awards Committee selected Dr Zhou for "innovative and significant contributions to the theory and methods of nonparametric function estimation; for outstanding contributions to high-dimensional statistical inference, including estimation of large covariance matrices and sparse signals."

Dr Zhou said, "I am very much honored and humbled by this award. I am particularly happy that the award is in honor of Richard Tweedie, a scholar who made many important contributions to our profession, including his extremely generous mentoring of young researchers. I myself have benefited greatly from the advice of my mentors Michael Nussbaum, Larry Brown, Tony Cai, Mark Low and David Pollard, who have helped me understand some pieces of Le Cam's work, the inspiration for my own research."

The IMS Tweedie New Researcher Award will fund Dr. Zhou's travel to present the Tweedie New Researcher Invited Lecture at the Thirteenth IMS Meeting of New Researchers in Statistics and Probability, held this year in Vancouver, BC, Canada, from July 27 to 30. More information on the meeting and the invited speakers can be found at http://www.stat.tamu.edu/~sinha/nrc2010-ims.html

Vancouver's Convention Centre, the site of the 2010 Joint Statistical Meetings, which follows the IMS New Researchers' Conference. Registration and housing opens for JSM on April 29: see page 23 for details.

IMS members' news

Iain Johnstone named recipient of Royal Statistical Society's Guy Medal in Silver

Iain Johnstone

Iain M. Johnstone, professor in the Departments of Statistics and of Health Research and Policy at Stanford University, has been chosen to receive this year's UK Royal Statistical Society Guy Medal in Silver. The honor is for his "insightful, profound, and significant work on non-parametric and multivariate statistics", including his papers read before the Society: "Wavelet shrinkage: asymptopia?" (*J. R. Statist. Soc. B*, **57** (1995), 301–369, with D.L. Donoho, G. Kerkyacharian, and D. Picard) and "Wavelet deconvolution in a periodic setting" (*J. R. Statist. Soc. B*, **66** (2004), 547–573, discussion and rejoinder, 657–652, with G. Kerkyacharian, D. Picard and M. Raimondo).

Named after the distinguished statistician, William Guy FRS, the Guy medals are intended to encourage the cultivation of statistics in their scientific aspects and promote the application of numbers to the solution of important problems in all the relations of life in which the numerical method can be employed, with a view to determining the laws which regulate them. The Guy Medal in gold is not awarded this year. The Silver Medal may be awarded to any fellow or, in exceptional cases, to two or more fellows in respect of a paper/papers of special merit communicated to the Society at its ordinary meetings, or in respect of a paper/papers published in any of the journals of the Society. General contributions to statistics may also be taken into account.

Ingram Olkin named Zelen Leadership Award Recipient

Ingram Olkin

The Department of Biostatistics at the Harvard School of Public Health named Dr **Ingram Olkin**, Professor of Statistics and of Education, CHP/PCOR Fellow, Department of Statistics, Stanford University, recipient of the 2010 Marvin Zelen Leadership Award in Statistical Science. Dr Olkin will deliver a lecture entitled "Measures of Heterogeneity, Diversity and Inequality" on May 21, 2010 at Harvard University.

This annual award, supported by colleagues, friends and family, was established to honor Dr. Marvin Zelen's long and distinguished career as a statistician and his major role in shaping the field of biostatistics.

The award recognizes an individual in government, industry, or academia, who by virtue of his/her outstanding leadership has greatly impacted the theory and practice of statistical science. While individual accomplishments are considered, the most distinguishing criterion is the awardee's contribution to the creation of an environment in which statistical science and its applications have flourished. The award recipient will deliver a public lecture on statistical science at the Harvard School of Public Health and will be presented with a citation and an honorarium.

Nominations for next year's award should be sent to the *Marvin Zelen Leadership Award Committee, Department of Biostatistics, Harvard School of Public Health, 655 Huntington Avenue, Boston, MA 02115*. Nominations should include a letter describing the contributions of the candidate, specifically highlighting the criteria for the award, and a curriculum vita. Supporting letters and materials would be extremely helpful to the committee. All nominations must be received by **November 1, 2010**.

Journal of Privacy & Confidentiality

The electronic *Journal of Privacy and Confidentiality* (*JPC*) has just released its second issue. This issue was assembled by three guest editors: Satkartar K. Kinney, Postdoctoral Fellow at the National Institute of Statistical Sciences (NISS), Joe Fred Gonzalez, Jr., mathematical statistician at the National Center for Health Statistics (NCHS)/Centers for Disease Control (CDC) and Alan F. Karr, Director of NISS. The issue contains papers derived from presentations at a workshop on *Data Confidentiality: The Next Five Years*, which was held May 1–2, 2008 at NCHS headquarters in Hyattsville, Maryland. The workshop was co-sponsored and co-organized by NISS and NCHS, which is one of several federal statistical agencies that are members of the NISS Affiliates Program.

The workshop brought together the academic and federal data confidentiality research communities, including over 40 statisticians, computer scientists, cryptographers, and federal agency "owners" of data confidentiality problems, with the goal of identifying important unresolved issues associated with data confidentiality. The participants articulated a research agenda that addresses those problems in a way that responds to current and emerging needs among federal statistical agencies. They also discussed the kinds of collaborations among statisticians, computer scientists, domain scientists and data-owning agencies that are needed to pursue the research agenda.

This special issue of *JPC* includes eight papers based on nine presentations from the workshop. These papers reflect the six thematic sessions that were held at the workshop, which included: Query Systems, Weighted Data, Distributed Data, Synthetic Data, Tabular Data and Federal Agency Needs. The papers in *JPC* include works from Cynthia Dwork, Microsoft Research and Adam Smith, Pennsylvania State University; Avinash Singh, National Opinion Research Center (NORC); Stephen Fienberg, Carnegie Mellon University; Alan Karr, NISS; Xiaodong Lin, University of Cincinnati; Jerome Reiter, Duke University; Lawrence Cox, NCHS; and Aleksandra Slavkovic, Pennsylvania State University. In keeping with the theme of the next workshop, the papers focus on the current status of research and recommend new directions.

This issue of JPC can be read at http://repository.cmu.edu/jpc/vol1/iss2/

NSF solicits proposals

Davis Stoffer writes: The Division of Mathematical Sciences (DMS) at the US National Science Foundation (NSF) has formed a partnership with the Defense Threat Reduction Agency (DTRA) to develop the next generation of mathematical and statistical algorithms for the detection of chemical and biological threats.

We solicit proposals from the mathematical sciences community in two main thrust areas: **mathematical and statistical techniques for genomics** and **mathematical and statistical techniques for the analysis of data from sensor systems.**

See: http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=503427&ods_key=nsf10540

Last year we were able to fund many statisticians.

Wisconsin's half-century

Richard A. Johnson, Professor Emeritus of the Department of Statistics at the University of Wisconsin, writes about the department's fiftieth anniversary:

In June 2010, the Department of Statistics at the University of Wisconsin will celebrate 50 years of service to the university and the profession.

Initially, the need for a statistics department was recognized by several faculty members in the Business School, the School of Agriculture, and in many departments having a strong quantitative component. After making suitable preparations within the university, a search committee performed an international search for a chairperson. George E. P. Box (faculty member 1960–1991) was selected.

George quickly proceeded to develop a strong department. John Gurland (faculty member 1960–1987) developed a connection with faculty in the Medical School. Norman Draper (1961–1999) began a long collaboration with George Box.

Professor Box created a novel system where some faculty held joint appointments in key areas of application. He began by hiring three people whom he mentored during their thesis research. George Tiao (1962–1983), PhD Economics, assumed a joint position with Business School; Bill Hunter (1963–1986), Box's PhD student in Statistics, a joint appointment with the School of Engineering; and Sam Wu (1965–1979), PhD Mechanical Engineering, a joint position with that department. Jerome Klotz (1965–1999) was hired in 1965. Then, in 1966, five new assistant professors were hired including Gouri Bhattacharyya (1966–1995), Richard Johnson (1966–2008) and George Roussas (1966–1972). The first two were on the faculty for their entire careers. The next year Steve Stigler (1967–1978) and Grace Wahba (1967–) were hired. All of these faculty members went on to have distinguished careers. During this period, Bernie Harris (1967–2002) at the Mathematics Research Center became affiliated with the Statistics Department. Next, Robert Miller (1968–2005) assumed a joint appointment with the Business School.
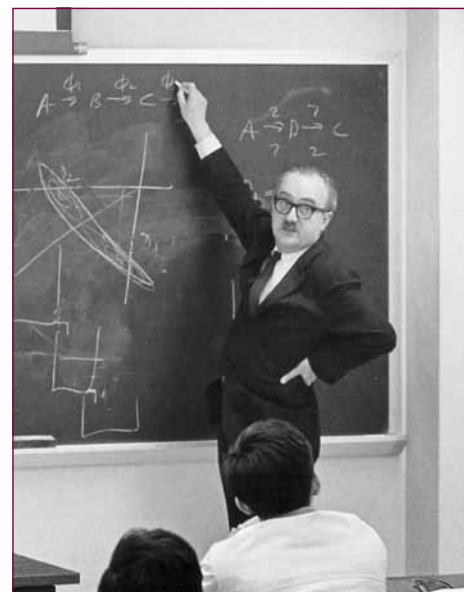
Founding Department Chair George E. P. Box was a faculty member in Wisconsin's Statistics department from 1960 to 1991.

Early on, the department was based in a succession of temporary sites. George Box reports working in his office one day when a couple of gentlemen entered wearing hard hats. They told George he had to leave immediately. When George questioned why, he was told the wrecking ball was outside and the building was going down that day.

A major milestone for the department was reached when George Box and the Dean of Letters and Science raised the monies for a new building at 1210 West Dayton. From 1967, this building was shared by Statistics, Computer Science, and an administrative computing group.

After its first decade, the department was off to an exceptional start.

Over the next several years, the Department of Statistics developed a strong program that featured a balance of theory

Computer Science and Statistics Building 1210 West Dayton (photo probably late 1960s)

and practice. Notable hires included John VanRyzin (1969–1979) who guided an early group of biostatisticians. Robert Wardrop (1974–2006) was added to faculty during this period. Brian Joiner (1974–1984) developed a consulting lab and Greg Reinsel (1976–2004) made many contributions in time series. Jeff Wu (1977–1990) made important contributions to theory of experimental design.

Erik Norheim (1977–) was hired to develop connections with the School of Agriculture. Several faculty currently hold joint appointments with departments in that school, including Brian Yandell (1982–) and Murray Clayton (1984–).

The next wave of hiring included Doug Bates (1980–) whose activities center on the development of *R*. Also, Tom Leonard (1980–1995) and Kam Tsui (1980–), the current chair, strengthened the Bayesian component of the program. Wei-yin Loh (1992–) specializes in classification and regression trees. Dave DeMets (1982–) was hired to oversee statistical activities in the Medical School. Barry Storer (1984–1996) held a joint appointment with the Medical School, Jed Frees (1984–1997) held a joint appointment with the School of Business and Tom Kurtz (1986–2008) shared an appointment with the Department of Mathematics. During this period, both the theory and application areas continued to be strengthened. Jun Shao (1994–), mathematical statistics, has distinguished himself.

The need for statistical support in the Medical School continued to grow. Several faculty have joint appointment with statistics including Rick Chapell (1990–) and Michael Newton (1991–), who specializes in genomics. Michael Kosorok (1992–2006) and Jason Fine (1998–2008) also made substantial contributions to the program.

A new Biostatistics and Medical Informatics Department has now been created. Several faculty members in that Department, including the current Interim Director KyungMann Kim (1997–), have courtesy appointments in Statistics. All degrees are still awarded by the Department of Statistics.

Kjell Doksum (2002–) is a fairly recent addition to the faculty. Because this history is necessarily brief, there are a large number of persons who made important contributions while on the faculty but who are not mentioned.

Besides the senior members of the faculty, there is a strong and energetic junior faculty that will continue the tradition of excellence in theory and practice far into this century.

The faculty are justly proud of 562 Master Degrees and 398 PhD's that have been awarded. Many recipients hold leading positions in academia, government, and industry. We owe a debt of gratitude to all former and current graduate students for helping to create a stimulating environment.

To celebrate the fiftieth anniversary, a research conference "Statistical Science—Making a Difference" will be held June 4th and 5th, 2010, in Madison, Wisconsin. This conference is sponsored by the Institute of Mathematical Statistics and the American Statistical Association. More information is available on the site www.stat.wisc.edu/Department/50th_Anniversary/50th.html and on page 23.

50th Anniversary of the Department of Statistics

Report: ICCS-X conference

Shahjahan Khan is President of ISOSS, the Islamic Countries Society of Statistical Sciences, and Associate Professor of Statistics at the University of Southern Queensland, Australia. He writes:
The Tenth Islamic Countries Conference on Statistical Sciences (ICCS-X) was successfully held in December at the American University in Cairo (AUC), New Cairo, Egypt with over 300 participants from all over the world. The biennial conference was jointly organized by the Islamic Countries Society of Statistical Sciences (ISOSS), Egyptian Cabinet Information and Decision Support Centre (IDSC), and AUC. The conference was financially sponsored by the Islamic Development Bank (Jeddah, Saudi Arabia), the Egyptian Ministries of Tourism and Investments, ISDC, and AUC. The conference was dedicated to the late Professor Mir Maswood Ali, a prominent statistician of Bangladesh origin and key founder of the Department of Statistical and Actuarial Sciences, University of Western Ontario, Canada.

In the opening session, Dr Lisa Anderson, Provost of AUC, spoke about the importance and diverse applications of Statistics from the ancient need of the States to the modern day public affairs. The ISOSS President, Dr Shahjahan Khan, emphasized the importance of engagements between statisticians from developed and

Obituary: James F. Hannan

1922–2010

James F. Hannan, Fellow of the IMS and professor emeritus in the Department of Statistics and Probability at Michigan State University, died on January 26, 2010 at the age of 87. Jim is survived by his wife of 59 years, Bettie Creighton Hannan.

Jim Hannan lived an interesting life. His fundamental research in repeated games was not fully appreciated until late in his career. During his service as a meteorologist in the Army in World War II, Jim made weather forecasts and found time to play in many poker games. It is curious that his later research led to strategies for the repeated play of a game that apply to selecting the best forecaster.

Jim was born in Holyoke, Massachusetts on September 14, 1922. He attended St. Jerome's High School and in January 1943 received the Ph.B. from St. Michael's College in Colchester, Vermont. Jim enlisted in the US Army Air Force to train and serve as a meteorologist. This took him to army airbases in China by the close of the war. Following discharge from the army, Jim studied mathematics at Harvard and graduated with the M.S. in June 1947. To prepare for doctoral work in statistics at the University of North Carolina that fall, Jim went to the University of Michigan in summer 1947. The routine admissions' physical revealed a spot on the lung and the possibility of tuberculosis. This caused Jim to stay at Ann Arbor through fall 1947 and then at a Veterans Administration Hospital in Framingham, Massachusetts to have his condition followed more closely. He was discharged from the hospital in the spring and started his study at Chapel Hill in fall 1948. There he began research in compound decision theory under Herbert Robbins. Feeling the need for teaching experience, Jim left Chapel Hill after two

years and short of thesis to take a three year appointment as an instructor at Catholic University in Washington, DC. When told that renewal was not coming, Jim felt pressure to finish his degree. His 1953 UNC thesis contains results in compound decision theory, a density central limit theorem for the generalized binomial, and exact and asymptotic distributions associated with a Kolmogorov statistic.

Jim was encouraged to apply to the Department of Mathematics at Michigan State University and started as assistant professor in fall 1953. He published his work on repeated games as Approximation to Bayes risk in repeated play, *Contributions to the Theory of Games* 3, 97–139, Princeton University Press (1957).

The significance of the work was rediscovered by the online learning communities in computer science in the 1990s, and the term *Hannan consistency* was coined. Early on, only his students and a few others were aware of the specifics of his findings. The failure of others to recognize the specific results in the 1957 paper may be due to the cryptic writing style and notations of the author. After seeing a Hannan proof, Wassily Hoeffding is said to have remarked, "What is this…a telegram?" It is not surprising that some researchers unknowingly rediscovered what Jim had already discovered and published. Gina Kolata's *New York Times* article "Pity the Scientist that Discovers the Discovered," February 5, 2006, uses the original Hannan discoveries as an example.

Jim served as the Book Review editor for the *Annals of Mathematical Statistics* from 1967–72. Retirement came in 2002 after a long career that included major contributions to compound and empirical Bayes decision theory and other areas. He

James Hannan in 1955

and his colleague Václav Fabian co-authored *Introduction to Probability and Mathematical Statistics*, Wiley, 1985.

Jim was ever generous in giving help to graduate students. Rarely a day found Jim away from his office; he interacted with many colleagues on matters of mathematics and proofs. He enjoyed improving results and was very reluctant to submit research results until much effort was made to improve them and/or to shorten their proofs. Jim directed or co-directed the doctoral research of twenty students. Most pursued academic careers, some at research universities including Pennsylvania State, Columbia, Michigan State, UC–Santa Barbara, Guelph, SUNY–Binghamton, Iowa State, Louisville, Nebraska–Lincoln and Connecticut–Stamford.

It was in the Army in 1944 that Jim read his first statistics book. It was *War Department Education Manual EM 327, An Introduction to Statistical Analysis*, by C.H. Richardson, published by United States Armed Forces Institute, Madison Wisconsin (CQ). Maybe Jim was unimpressed; his career revealed a deep appreciation for mathematics and rigor and little interest in applications.

"A Conversation with James Hannan," conducted in spring 2008, will appear in a forthcoming *Statistical Science*.

Dennis Gilliland, Michigan State Univ.

Report: Conference for Shelemyahu Zacks

Nitis Mukhopadhyay writes:

Dr Shelemyahu Zacks, Professor of Statistics in the Department of Mathematical Sciences at Binghamton University, New York, grew up in Tel Aviv. He earned his BA degree in statistics, mathematics and sociology from Hebrew University in 1955, an MSc in operations research and statistics from the Technion in 1960, and a PhD in operations research from Columbia University in 1962.

He is best known for his ground-breaking research in areas including applied probability, Bayes sequential inference, change-point problems, common-mean problems, experimental designs, geometrical probabilities, queueing systems and inventory, reliability and life testing, sequential methodologies, stochastic processes, survey sampling, tracking and filtering. Professor Zacks published his first research paper in the *Bulletin of Research Council of Israel* (1957) on "Wind-produced energy and its relation to wind regime", followed by numerous influential papers. He has authored or co-authored seven influential books including *The Theory of Statistical Inference* (1971, New York: Wiley).

Shelley and Hanna Zacks

He has served as the Joint Chief Editor (1981-1983), a Coordinating Editor (1990-1995), an Advisory Editor (1995-1998) and the Executive Editor (1998-2000) for the *Journal of Statistical Planning and Inference* on top of other substantial editorial appointments over the years.

Professor Zacks has earned many honors and awards, including Fellow of the Institute of Mathematical Statistics (1973), Fellow of the American Statistical Association (1974), Fellow of the American Association for the Advancement of Science (1983), elected membership in the International Statistical Institute (1975), and the honorary degree of Doctor of Philosophy from the University of Haifa (2005). Professor Zacks received the 2008 Abraham Wald Prize in Sequential Analysis, jointly with Professor Nitis Mukhopadhyay (University of Connecticut-Storrs), for their paper "Distributions of Sequential and Two-Stage Stopping Times for Fixed-Width Confidence Intervals in Bernoulli Trials: Application in Reliability" (*Sequential Analysis* 2007, 26: 425-441). A more-complete account of the contributions and career of Professor Zacks can be found in the interview article "A Conversation with Shelemyahu Zacks" by Nitis Mukhopadhyay (*Statistical Science*, 2005, vol. 20, no. 1, pp. 89-110).

"Recent Advances in Theory and Applications of Statistics" was edited by Professor Mukhopadhyay and published in two issues of *Communications in Statistics—Theory & Methods*, 2009, vol. 38, nos. 16 & 17, pp. 2621-3266. This Festschrift celebrates Professor Zacks's distinguished career of more than 50 years and his path-breaking research contributions. It includes 44 invited papers written by a select group of his friends, collaborators, admirers, and former students.

Under the leadership of Professor Anton Schick, the Department of Mathematical Sciences at Binghamton University, New York hosted a wonderful mini-conference on Saturday, December 5, 2009 to honor Professor Zacks. Some of his colleagues, collaborators, friends, and former students gathered in Binghamton to celebrate his life and more than 50 years of research. Ten invited paper presentations were made covering a diverse range of topics by Professors Ben Boukai (Indiana University/Purdue University at Indianapolis), Marlo Brown (Niagara University, New York), Pinyuen Chen (Syracuse University, New York), Abram Kagan (University of Maryland–College Park), Thomas Mathew (University of Maryland–Baltimore County), Nitis Mukhopadhyay (University of Connecticut–Storrs), Anton Schick (Binghamton University, New York), Bimal Sinha (University of Maryland–Baltimore County), Tumulesh Solanky (University of New Orleans), and Qiqing Yu (Binghamton University, New York).

The mini-conference ended with a classy gala dinner that was attended by Professor Zacks, his wife Hanna, their two sons and families, together with the conference participants plus other friends, colleagues and families. The Festschrift issues of the *Communications in Statistics—Theory & Methods,* and a commemorative plaque, were presented to Professor Zacks at the gala dinner with an outpouring of affection and appreciation.

Mini-conference participants, Binghamton, December 5, 2009

Report: ICCS-X conference

developing countries, especially with those of the IOC member states, for improving the quality of government statistics and statistical research as well as enhancing its state of the art applications. Dr Magued Osman, Chair of the Local Organizing Committee and Head of IDSC spoke about the role of statistics for development and good governance. Dr Ali S Hadi, Vice Provost of AUC, current Chief Editor of *ISI Review*, and Chair of the Scientific and Programs Committee, welcomed participants, and covered different scientific and cultural activities of the conference.

Highlights of the conference included the participation of four keynote speakers. First, Dr Jef L Teugels, the President of the International Statistical Institute (ISI) presented a keynote address on extreme value distributions with applications. He analyzed data of natural calamities/disasters with extremes coming from the 1970 cyclone in Bangladesh and Katrina in the southern USA. Dr Jim Berger covered the Bayesian adjustments of multiplicity in the testing regime of huge number of tests coming from multidisciplinary scientific studies. Dr Edward Wegman, who testified in the USA Congress twice on the scientific aspects of climate change issues, discussed the rapid changes in data science, and took the audience to the outer universe of huge datasets and the associated challenges to analyze them for scientific applications. Dr Kaye Bashford, former President of the Statistical Society of Australia Inc, presented her keynote address on some applications

Audience at a scientific session of ICCS-X

of multivariate data analysis for determining the best quality of wheat production. The data presented in the talk are from an international team of experts working on the project around the world.

The theme of the conference was *Statistics for development and good governance*. The following series of panel discussions related to this theme were presented. *Public Opinion Polling & Good Governance* (Speaker: Magued Osman; moderator: Dina El Khawaja; discussants: Jennifer Bremer and Hafez Al Mirazi); *Measuring the Unmeasurable* (Speaker: Anis Yusoff; moderator: Mostafa Kamel El Sayed; discussants: Nadia Makary, Ghada Moussa, and Andrew Stone); and *Indicators & Politics, The Ibrahim Index for African Governance* (Speaker: Ali S. Hadi; moderator: Lisa Anderson; discussants: Lisa Anderson, Stephen Everhart, and Nabil Fahmy).

Another salient feature of the conference was the presentation of invited sessions on topics such as Statistics education, Demography and aging, Small area sampling, Medical meta-analysis, Statistical inference, Astrostatistics, Directional data analysis, etc. These sessions attracted leading scholars and researchers, and benefited the participants enormously. Young and new researchers found the sessions stimulating for their future research. More details on the conference program and other activities of ISOSS can be found at the website: http://www.isoss.com.pk/

The Nile Cruise Gala Dinner on the luxurious boat and the entertainment of the Egyptian performing young men were outstanding. Some participants of the conference and the accompanied family members also participated in the interesting dance and performances. The trip to the pyramids in Giza was a once in a lifetime experience for many participants. Items relating to the history of the invention of paper from

Standing (l-r): Jef Tuegels (ISI President), Shahjahan Khan (ISOSS President, Australia), Magued Osman (Chair, LOC, Egypt), Mohammad Hanif Mian (Pakistan), Edward Wegman (USA), Jim Berger (USA), and Ali S Hadi (ISOSS President-Elect, USA/Egypt).

papyrus, and the collection of essence from the lotus, were popular. Many went to the Egyptian Museum to see the mummies of the pharaohs, including Ramses II who many consider to be the pharaoh of Moses. The rich history of ancient Egypt includes the first ever census conducted by Moses to count the men of Egypt at the time.

The business session of the conference was held in the evening of 21 December at the Marry Cross Hall of AUC. The President of ISOSS chaired the session and reported the main activities and achievements of ISOSS during the last two years following the conference in Kuala Lumpur, Malaysia, in December 2007. The participants noted that in recent years ISOSS has become more visible in the international community of professionals and various statistical bodies along with receiving global recognition. The session re-elected Dr Shahjahan Khan as the President of ISOSS for 2009–2011, and Dr Ali S Hadi as the President-Elect for 2011–2013. The session endorsed the call of Dr Munir Ahmed, founding President of ISOSS, for the donation of funds to the ongoing ISOSS House Construction Project in Lahore, Pakistan. A number of participants committed to contribute during the session. See the ISOSS website for more information on this project.

Rick's Ramblings:
How to get your paper cited

For the last two academic years, I have been chair of the applied math colloquium at Cornell. It's easy to find speakers. The hard part is showing up Friday at 3:30pm to introduce the speaker, and often ending up listening to a lousy talk. The inspiration for this column came from preparing to introduce Steve Ellner at his January 29 talk. Having given several lame introductions late in the Fall semester, I thought I should take some time to do my homework on his life story. On his web page I found a wonderful one-page note written in 2006, titled *How to write a theoretical ecology paper that people will cite.* Here is a slightly edited version:

"To investigate what makes a theoretical paper attract citations, the theoretical ecology 'lunch bunch,' run by Steve Ellner, Laura Jones and Evan Cooch, read the most cited and least cited model-centered papers from the 1996 volume of *American Naturalist.* Based on this we have the following recommendations:

1.　Don't maintain suspense.
* Present the topic clearly at the very beginning.
* Explain the relevance of the paper at the very beginning.
* Quickly telegraph where the entire paper will be going. Give away all your punch lines in the abstract, and do it again in the introduction.

2.　Make the paper easy to skim.
* Make sure that the "meat" — the core that everyone should read — is easy to find.
* Remove from the main text any technical details that aren't needed for the flow of ideas. Readers shouldn't have to stop and think about whether or not they have to think about an equation.
* Use signposting to help people get as deep into the paper as they want. Technical sections should be prefaced by an explanation of what and who it's for, so it's easy for a reader to tell if they should read it, skim it, or skip it for now."

Not all of these points translate into good rules for math papers, but the message is consistent with the rule I learned from Chuck Stone when I came to UCLA: *put everything you want people to read in the introduction.* From the many referee reports I have written over the last four years, Ed Waymire knows that my pet peeve is people who write their papers so that you can't figure out what they have done until you have read the whole thing. This is unwise, since reading the whole paper usually involves slugging through (or

He may have said it before, but it bears repeating: Rick Durrett knows that if you want people to actually read your paper, you should make it easy for them.

skimming over) lots of technical details along the way.

Many people have heard me say this before, so I'll climb down from my soap box and repeat the experiment of Ellner et al with the 1999 volume of the *Annals of Applied Probability.* I picked 1999 because it is approximately 10 years ago, and it was my last year as editor of AoAP, so I knew the volume would have very good papers[!]. The task of tracking down citations is not as hard as it seems. In Science Citation Index if you put ANN APPL PROBAB on the journal line and 1999 on the year, then cited reference search gives you information for the entire volume. The top five cited papers *(given here with the number of citations)* which should be your role models for exposition are:

(154) Dmitri Kramkov and Walter Schachermayer. The asymptotic elasticity of utility functions and optimal investment in incomplete markets.

(66) Terence Chan. Pricing contingent claims on stocks driven by Lévy processes.

(51) James Norris. Smoluchkowski's coagulation equation.

(48) Claudia Neuhauser and Steve Pacala. An explicitly spatial version of the Lotka-Volterra model.

(31) Peter Donnelly and Tom Kurtz. Genealogical processes for Fleming-Viot models with recombination and selection.

After this there are another six papers with 20–29 citations, all of which are joint papers: Cao and Worsely *(29)*; Biskup and den Hollander *(27)*; Fleming and Sheu *(25)*; DelMoral and Guionnet *(21)*; Baggerly, Cox, Kollman, and Pickard *(20)*; and Fannjiang and Komorowski *(20)*. 16 papers have 10–19 citations and 29 have 1–9. Of the last group, 8 were cited exactly once. Only two were cited zero times. These are pretty impressive statistics when one realizes that the average number of citations for a mathematics article is one, and number of citations for an article in the *Proceedings of the AMS* is 0 with probability .7 (although this may be for a two-year window rather than our 10).

What is the take-home message? Looking at the top five papers, it is clear that in order to have highly cited paper you must write it well, but you also need interesting content.

The Renaissance Statistician

Radu V. Craiu, Department of Statistics, University of Toronto, writes: I am sitting in one of our weekly Departmental Seminars listening to a talk rooted in a remote area of Statistics. I am resigned that I will get little out of it (maybe some Beamer tips?) and pretty convinced that there will be no questions at the end, as the topic is 'exotic' to say the least. But then, out of the sleepy stupor that occasionally accompanies the end of such talks, a surprisingly penetrating question is asked by a colleague with a wildly different area of expertise, and all of a sudden the talk is not that cryptic any more and the question asked has opened a field of possibilities.

A few weeks later I am attending one of the plenary talks at the JSM and I have people literally breathing down my neck, that's how crowded this place is. As I am fighting hard to not get my seat stolen from under me, I try to figure out why is this place so crazily packed. As I listen to the talk (a great one, too!) all of a sudden it dawns on me: the speaker is one of those rare statisticians who can move with ease between various fields in statistics and his research has a reputation of bringing techniques from one field to solve problems in another. Not surprisingly, more than once, this has resulted in opening an entire new field for all of us, including the excited and squeezed-in audience, to work and build careers on.

What is the common link between these two statisticians? They are both Renaissance Statisticians—that enviable representative of a rarefied caste who moves with ease and authority in a respectable number of statistical domains, be they asymptotic, ergodic or astronomic. Their presence in Statistics has left an indelible mark on how we think about our discipline and we organize our aspirations. By stating that we are all playing in many sciences' backyard, Tukey, the ultimate representative of this group, has simply implied that statisticians have to be Renaissance scientists. The Renaissance ideal may also explain the ubiquitous Departmental Seminar series to which all statisticians are expected to come, regardless of their field of expertise.

As Statistics gains depth and width as a discipline, researchers tend to become experts in narrower fields and their inclination to branch out becomes less and less likely. This really starts in graduate school where, faced with the impending doom of dissertation writing and a dwindling job market, few PhD students feel the urge to consider strategies that could broaden their statistical culture. The trend continues in tenure-track periods when, due to the criteria used for promotion in most Universities, nearly all choose to amplify their PhD work, without changing or alternating fields. For all these reasons(and possibly more), the Renaissance Statistician may

The Renaissance ideal

share the same future as the Siberian tiger.

Whereas for the latter our profession has limited avenues for action, we may have a few remedies for saving the former. For one, we could strongly encourage our graduate studies to take more courses than required for passing the comps and familiarizing with their chosen dissertation area. We should realistically admit that a large proportion of these students will go out in the world to work in companies, hospitals or banks. Do we really want to send them out there armed with only one serious tool—the field of expertise from their thesis? As statisticians start to play in everybody's front yard they will need a diverse set of toys. They will not have the luxury of selecting those problems that fall within their range, especially if the latter is fairly narrow. Can we develop courses that will truly develop the multivalent aspect emphasized here? Is experiential learning/teaching the way to go? Can one train to be an aspiring Renaissance Statistician? If so, how could we measure the success of our attempts? These are questions that may need serious pondering and I believe that further discussion of this is important for our students' future and their societal impact.

As for those young researchers, toiling away towards the holy grail of tenure, maybe we should be more indulgent and truly allow them to mix things up, even if this means, at least for a while, scratching the surface of many fields in addition to digging a big hole in a single one. After all, if a complex statistical analysis appears at the horizon, wouldn't they be the ones most highly recommended to crack it?

For the sake of our students and colleagues who would like to change the world one application at a time, we should modify our programs so that the Renaissance Statistician can become a viable alternative instead of a vanished species.

Terence's Stuff: Firing Statistics Faculty

When — and how — should Statistics faculty be fired? Terry Speed has some guidelines that he would like to see followed.

Times are tough for many in the USA, particularly states, whose fiscal responsibilities include universities. Budget shortfalls get passed down from legislators to chancellors, provosts, deans and department chairs. Inevitably Statistics programs will come under fire, and that has now happened, not for the first and certainly not for the last time. A recent curriculum review aimed at saving the University of Nevada at Reno (UNR) $11M annually has proposed that the Statistics program within its Department of Mathematics and Statistics be closed down, and three tenured Statistics faculty fired. Few of us will have experienced the pain and stress that such reviews bring on.

How should faculty respond to such proposals? Assuming that the savings must be achieved by cutting academic programs (and let's hope that question was fully examined), how should closure decisions be made, and what does this have to do with us, fellow Statistics professionals not currently under fire?

I don't see how we can argue that anything special about Statistics warrants our immunity from such cuts. Think of the faculty in French or Nutrition, also recommended for closure at UNR: their programs and careers are no less important to them than ours are to us. It may sound lame, but I think we have to focus on the process, on the decision-making leading to any program cuts, and to their implementation. We are entitled to expect that the administrators will do their job well, and we should do what we can to ensure that this happens. I'd

want to see (i) a closure and firing strategy that was clearly articulated and broadly accepted across the university, (ii) that the information used in making decisions was comprehensive and accurate, and (iii) that the process was transparently fair. Implementation is important too, as anyone knows who has seen *Up in the Air*.

At UNR several review criteria were listed; I don't know how widely they are accepted. For example, the number of full-time equivalent students in the program is deemed relevant, as is the number of degrees granted in the program. Importantly for Statistics, we find the criterion *"Connectedness" or importance to the fulfillment of other programs at the University*.

What can we outsiders do? Obviously we can, and should, offer moral support to the threatened faculty, at this most difficult time for them. But we can do more than that. We can offer our views on review criteria, and their relative importance, and we can keep a close eye on the process. The facts we must leave to the locals. Do we feel that the UNR administration appears to have a satisfactory understanding of the nature of Statistics, its value to undergraduate and graduate students, its contribution to the wider university and community, and the likely consequences of the closure?

One of several unique features of UNR is the closely-associated Desert Research Institute, which has benefitted greatly from the UNR statisticians over the years, and which is governed by the same Board of Regents as UNR. What do we think of the review's characterization of Statistics as "an essential set of principles and operations important to all natural and social science disciplines at the University"? My answer? Not much, especially as the following discussion makes it clear that this description refers principally to introductory Statistics courses, which they conclude do not need

to be taught by statisticians. What do we think of the idea that when there are no Statistics professionals in the former math & stat department, a mathematician can be diverted from teaching calculus or linear algebra to introductory statistics? Or that such teaching can be done by faculty from economics, psychology or other departments? In hard times, it can seem cheaper and easier to revert to old, discredited models for dealing with Statistics in a university. Outsiders like us can give a broader perspective. And there is always the problem that cuts imposed by optimizing locally can turn out to be counter-productive globally. We've all seen that.

Finally, we might want to look closely at the UNR closure process, to confirm for ourselves that the decision-making is indeed fair. In his book *Other People's Money*, Louis Brandeis remarks that, "Sunlight is said to be the best of disinfectants; electric light the most efficient policeman."

The interim decision of the UNR review may well be confirmed, and three of our professional colleagues fired. But if we outsiders give them our support and the process our scrutiny, we will have made a small contribution to helping us get out of the current mess honourably. If versions of (i), (ii) and (iii) above had been kept in mind by the people who deal with other people's money, we might not now be in it.

James Montgomery Flagg's illustration from Brandeis's book was on the cover of Harper's Weekly *in 1913*

IMS Treasurer: Annual Report 2009

Introduction

This report details membership and subscription data for calendar year end 2009. In addition, it reviews the fiscal year 2009 (FY2009: July 1, 2008–June 30, 2009) financial statements. In 2009, IMS membership experienced the first decline in total members since 1999. Subscriptions by institutions are back on the upswing after a downturn in 2008. The financial status of the Institute continues to be stable, and actions are being taken to ensure its long term stability.

Details of the events of the past year, membership and subscription data, sales data and a detailed analysis of the financial statement for FY2009 are given below.

Publications

After several years of growth, the publications of the IMS remained stable in 2009. The following is a list of current IMS core, co-sponsored, affiliated and supported journals:

IMS Core Print/Electronic Publications
* *Annals of Applied Probability*
* *Annals of Probability*
* *Annals of Statistics*
* *Annals of Applied Statistics*
* *Statistical Science*
* *Current Index to Statistics*
* *IMS Collections*
* *IMS Lecture Notes - Monograph Series*
* *IMS Bulletin*

Co-Sponsored Print/Electronic Publications
* *Electronic Communications in Probability*
* *Electronic Journal of Probability*
* *Electronic Journal of Statistics*
* *Journal of Computational and Graphical Statistics*
* *NSF-CBMS Series in Probability and Statistics*
* *Probability Surveys*
* *Statistics Surveys*

Supported Publications
* *Annales de l'Institut Henri Poincaré*
* *Bayesian Analysis*
* *Bernoulli*
* *Bernoulli News*
* *Brazilian Journal of Probability and Statistics*

Affiliated Publications
* *ALEA: Latin American Journal of Probability and Mathematical Statistics*
* *Probability and Mathematical Statistics*

Membership, Subscription and Sales Data

Membership Data

Total individual membership in the Institute as of December 31, 2009 decreased 0.69% from December 31, 2008, including a 2.06% decrease in our regular (paying) membership base. Table 1 opposite presents the membership data back to 1998. The decline in FY2009 is likely a random fluctuation.

Breakdown of Member Categories

Among the members for 2009 are:
* 2038 Regular members (2173 last year)
* 1368 Student members (1328 last year)
* 382 Reduced/Retired Rates (399 last year)
* 350 Life Members (305 last year)
* 173 IMS China (180 last year)
* 158 New Graduates (122 last year)
* 105 Retired Life (97 last year)
* 51 Gift members (54 last year)
* 7 Joint members (12 last year)

Geographic Distribution of Members

The IMS membership is currently distributed as follows:
* 56% United States
* 17% Europe
* 16% Asia
* 5% Canada
* 3% South America, Mexico and the Caribbean
* 2% Australia and New Zealand
* 1% Africa

Selection of Journals by Members

Print subscriptions by members continued to decrease in 2009, as expected, because members are opting to reduce print subscriptions while enjoying free electronic access to all journals. Electronic access by individual members has increased this year. Table 2 opposite shows the current selection of journals by members.

Before 2009 all student members received one free print journal. The council has decided to provide the student members free electronic journal access only, starting in 2010. This will have an impact on print subscriptions in the future.

Revenue from all Institute member dues and journal subscriptions increased 17%, to $319,953 for the fiscal year ending June 30, 2009, up from $274,487 in FY2008. This is attributed to increased dues and subscription rates for 2009.

The IMS also offers joint membership opportunities with the following societies:

* Bernoulli Society (BS)
* International Statistical Institute/ Bernoulli Society (ISI/BS)
* International Society for Bayesian Analysis (ISBA)
* Applied Probability Society/INFORMS (APS/INFORMS)
* Sociedad Latino Americana de Probabilidad y Estadistica Matematica (SLAPEM).

In 2009, we processed 599 memberships to other societies (up from 450 in 2008).

IMS China

In 2008, the IMS introduced IMS China. IMS China promotes the participation of Chinese scholars in activities of the Institute of Mathematical Statistics. It provides members in China an easier method for membership payment and allows the IMS an opportunity to introduce our organization to a constituency that may not have had easy access to our offerings in the past. IMS China members residing in mainland China received free membership in 2008 and 2009.

Institutional Subscription Data

Table 3 presents comparative subscription data for institutions to each of our scientific journals for 2009 and previous years. All journals experienced subscription increases in 2009. In particular, the IMS experienced a larger uptake of our bundled offerings (electronic and print). Revenue from all non-member subscriptions was $1,284,708 for the fiscal year ending June 30, 2009, up from $1,203,393 for the FY2008. The increase is due to increased subscription fees and increased subscription rates. Approximately 60% of the non-member subscribers to IMS journals are in USA and Canada, with the remaining subscribers distributed throughout the world.

TABLE 1: Membership, by Calendar Year

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	% change
Members	2787	2921	2940	2981	3044	3074	3092	3152	3156	3091	-2.06%
IMS China	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	180	173	-3.89%
Student	478	395	496	707	971	1224	1295	1160	1328	1368	3.01%
Total Individual	3265	3316	3436	3688	4015	4298	4387	4312	4664	4632	-0.69%
Organizational	96	94	98	102	107	100	111	45*	20	11	-45.0%

* Organizational Membership was reconstructed in 2007 and libraries were no longer included. This change reclassified these previous organizational members to institutional subscribers. This was merely a reclassification and not a loss.

TABLE 2: Member** Subscriptions, by Calendar Year

PRINT	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	% change
AAP	719	718	865	844	800	870	841	497	428	382	-10.8%
AOP	726	768	918	910	907	877	838	534	481	416	-9.9%
AOAS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,160	1,089	-6.12%
AOS	1,712	1,808	1,949	1,917	1,987	2,053	1,945	1,608	1,323	1,109	-16.18%
STS	2,469	2,523	2,778	2,846	2,750	2,765	2,634	2,146	1,880	1,680	-10.64%
Total	5,626	5,817	5,726	5,701	5,588	5,765	5,370	4,785	5,272	4,676	-11.31%
ELECTRONIC											
AAP	n/a	n/a	363	715	820	889	1,004	970	855	931	8.89%
AOP	n/a	n/a	411	693	791	902	996	989	839	908	8.22%
AOAS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	163	318	95.09%
AOS	n/a	n/a	482	943	1,112	1,262	1,409	1,377	1,136	1,270	11.80%
STS	n/a	n/a	295	877	1,023	1,168	1,316	1,299	1,089	1,203	10.47%
Total	n/a	n/a	1,551	3,228	3,746	4,221	4,725	4,635	4,082	4,630	13.42%

** Previously this information was reported as all members (including organizational), however data has been reformatted to show individual members only, to reflect the change in classification and to better view the current status of the data.

TABLE 3: Institutional Subscriptions, by Calendar Year

PRINT	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	% change
AAP	779	680	690	716	675	659	659	700	636	680	6.92%
AOP	1,121	983	1,001	1,034	1,001	974	911	977	900	948	5.33%
AOAS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	174	247	41.95%
AOS	1,454	1,305	1,320	1,342	1,268	1,233	1,171	1,227	1,118	1,154	3.22%
STS	1,258	1,068	1,041	1,064	976	949	922	976	865	890	2.89%
Bulletin	320	259	267	229	222	207	201	275	174	176	1.15%
CIS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	295	297	0.68%
AIHP ˢ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	[174]	217	289	33.18%
Bernoulli ˢ	n/a	n/a	n/a	n/a	n/a	n/a	[199]	213	209	304	45.45%
BJPS ˢ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	64	n/a
Total	4,932	4,295	4,319	4,385	4,142	4,022	3,864	4,542	4,588	5,049	10.05%
ELECTRONIC											
AAP	n/a	n/a	n/a	363	480	514	569	536	511	597	16.83%
AOP	n/a	n/a	n/a	520	684	713	763	761	725	840	15.86%
AOAS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	139	215	54.68%
AOS	n/a	n/a	n/a	593	800	857	912	907	800	1,002	25.25%
STS	n/a	n/a	n/a	459	635	677	738	724	669	765	14.35%
Bernoulli ˢ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	199	170	237	39.41%
AIHP ˢ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	165	227	37.58%
BJPS ˢ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	31	n/a
Total	n/a	n/a	n/a	1,935	2,599	2,761	2,982	3,127	3,179	3,914	23.12%

ˢ denotes IMS-supported journals. Numbers in [brackets] are prior to journal becoming IMS-supported.

Book Sales Data

One new volume in the *Lecture Notes–Monograph Series* and one volume of *IMS Collections* were published in 2009. Table 4 below presents sales data for sales of the three IMS book series. Total revenue for all books decreased sharply to $18,984 in FY2009 from $50,305 in FY2008. Because all *LNMS* and *IMS Collections* are now available online at Project Euclid there is a long term concern over this revenue stream for the future. Discussions are currently taking place in the Committee on Publications to address this issue moving forward.

TABLE 4: *Total sales from the* NSF-CBMS *Regional Conference Series, and* Lecture Notes – Monograph Series *total sales [Fiscal Year Data (July 1-June 30)]*

	to 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
Total *NSF-CBMS* sales (8 vols)	3,632	484	320	307	394	328	258	129	108	57	6,017
Total *LNMS* sales (56 vols)	21,964	679	832	910	887	603	1,084	628	454	235	28,276
Total *Collections* sales (4 vols)	0	0	0	0	0	0	0	0	0	9	9

FINANCIAL OVERVIEW

The following is a detailed analysis of the Financial Statement for FY2009, which is presented in this issue of the *IMS Bulletin*, following this Treasurer's Report. Comparisons are always with FY2008.

The overall financial status of the Institute continues to be stable.

Per the auditor's report, in FY2009 we experienced a decrease in total assets of $56,659. This loss is due to unrealized losses on our long term investments which totaled $193,302. These losses are a reflection of the turmoil in the financial markets. We do not expect to have to pull funds out of these long term reserves into our operational accounts in the near future.

The IMS Council approved a FY2009 operational budget that included net operational revenues of $12,200. Due to tight fiscal controls and better-than-expected revenues, the actual net revenue is $61,409 from operations in FY2009. In FY2008 the gain on operations was $9,501. Figures 1 and 2, right, show the history of our assets and net operating revenue. The Council and Executive Committee made it a high priority to have an operational balanced budget in FY2009 and beyond.

Revenue

* Membership dues and subscription revenues were adjusted, as in the past to prorate calendar-year revenues to fit with the Institute's fiscal year reporting. Revenues from membership dues and subscriptions are up in FY2009 as compared to FY2008 due to increased dues and subscription fees. Print journal prices for members are set at our variable cost to print.
* Revenues from institutional subscribers are up due to increases in subscription fees and increases in the total number of institutional subscribers.
* Sales of back issues are up in FY2009 from FY2008. However, we should bear in mind that, as a trend, print orders are decreasing as electronic access increases.
* Page charges are up significantly in FY2009. Due to its

IMS Operating gain (in thousands US$)

IMS Assets (in thousands US$)
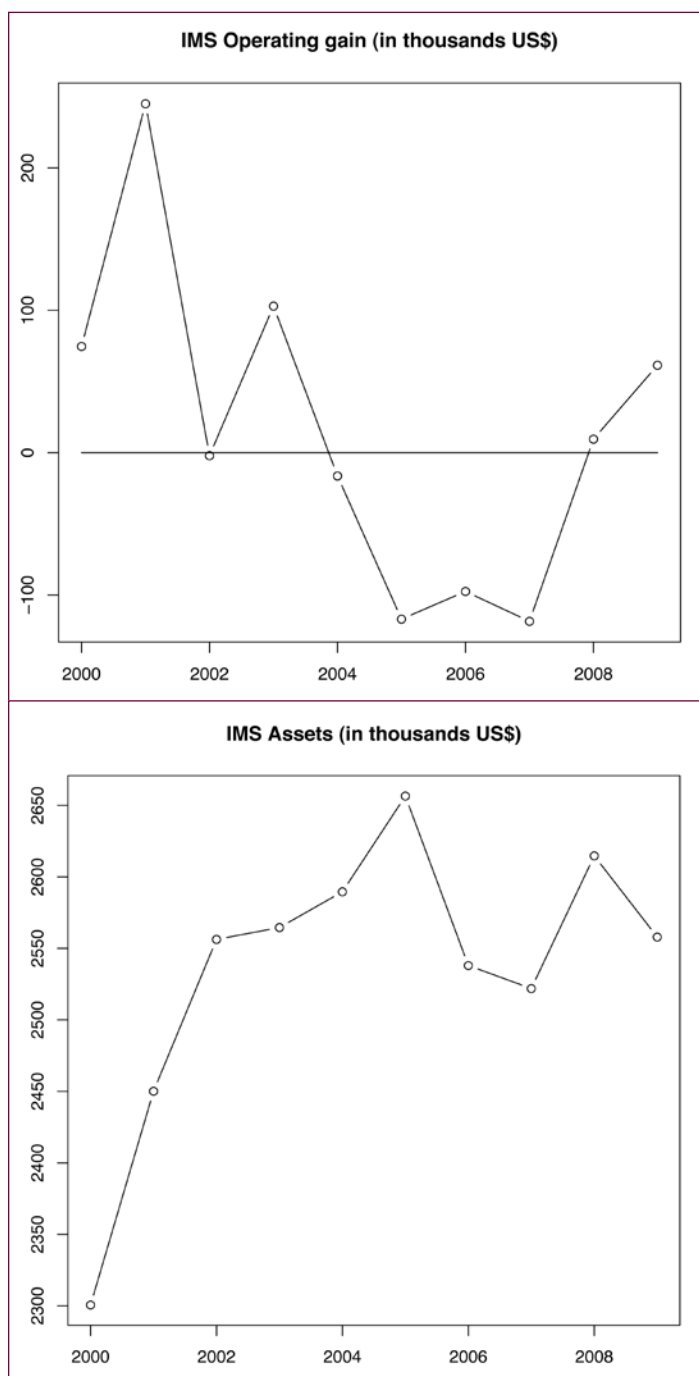
voluntary nature, page charge contributions tend to fluctuate greatly.

* Revenue from sales of books are down significantly as fewer volumes were sold in FY2009.

* Meeting income is down in FY2009 because IMS did not manage any meetings in FY2009. The income shown is a result of our contractual arranged income from the Joint Statistical Meetings and a small amount of income from the WNAR/IMS meeting.

* Advertising revenues are down due to fewer ads placed.

* "Offprints, royalty and other" showed a significant increase, as royalties from IMS's interest in JSTOR increased due to our placing of *IMS Lecture Notes–Monograph Series* on JSTOR.

* Net earnings of joint publication ventures is for the *Journal of Computational and Graphical Statistics* relationship. It is down in FY2009, due to increased expenses of that journal.

* Investment income is down in FY2009 as a reflection of the decreases across the globe on investments.

* The unrealized loss on investments shows the loss in value we experienced on our mutual funds due to the decreases in the markets.

* The amount listed under "Contributions" represents funds earmarked for IMS China.

Expenses

The IMS makes a distinction between Program and General Administrative expenses in its audited reports. This is appropriate reporting for a non-profit organization and gives members a better idea of how much is being spent on actual programming (journals, meetings, etc) versus what is spent purely on administration of the Institute. We are happy to report that 94.4% (94.6% last year) of your dues dollars goes directly into the program functions of the IMS. More on expenses can be found in the Discussion of Note G section, below.

Changes in temporarily restricted assets

The contributions listed in FY2008 and FY2009 represent donations made to the Open Access, Laha and Tweedie Funds. The investment income is that amount allocated to specific funds and not the general fund. Funds released were from the Tweedie Memorial Fund.

Discussion of Note G in Financial Statement for FY2009

Here you will see the allocation for expenses for Program and General Administration. Production and Editorial expenses will be discussed below in the Discussion of Note H.

* Mailing and shipping at the press is down from FY2008 due to decreases in total issues sent and some decreases in international rates due to a change in carrier.

* The management fee shows the expenses paid to FASEB for the dues, subscriptions and web services they provide for IMS.

* Salaries are up in FY2009 reflecting wage increases.

* Scientific meeting expenses are down in FY2009 because the IMS did not manage a meeting.

* Postage and shipping from the office includes mailing of all dues and subscription paper renewal forms and catalogs. It also includes shipment of all IMS book orders.

* Insurance fees are stable. This includes liability insurance for all officers and editors, publications and business equipment.

* Professional fees includes fees paid to accountants and lawyers.

* Credit card fees include all processing fees for credit cards.

* Membership drives and publicity are down as marketing efforts were stepped down as appropriate.

* Presidential Fund line item was added in FY2008 to monitor spending on this fund and includes spending from the fund of the current presidents.

* Contributions to other organizations includes all dues and subscriptions to several organizations by IMS and the Executive Director. These include Conference Board of Mathematical Statistics, Association for Women in Math, the Council for Engineering and Scientific Society Executive, the Society for Scholarly Publishing, Association for Learned and Society Publishers, and American Mathematical Society salary survey.

* Business meeting expenses are down since the business meetings in FY2009 required less travel by executive committee members.

* "Supported journal royalty" is the contractual amount paid to supported journals for our agreement to assist them with publishing. The royalty is a percentage of net income.

* Storage fees are up as we are now storing more titles.

* Bad debt is the write-off of all unpaid billings for job ads and page charges that were deemed non-collectable.

* Information technology services represent the hiring of contractors to provide needed services. This is down in FY2009 due to decreased needs.

* Computer equipment and software includes equipment for the Executive Director, the Production Manager and the *Bulletin* Assistant Editor.

* Printing includes all non-journal printing, including annual invoices and catalogs.

* Administrative Services includes assistance on data entry for the Executive Director.

* Rent and utilities is for the Executive Directors office.

* Office and other expenses includes bank fees and other miscellaneous expenses.

* Supplies include all needed office supplies for the Executive Director's office.
* Telephone is for both the Executive Director's phone and an allocation of calls to FASEB on IMS dues and subscription inquiries.

Discussion of Note H in Financial Statement for FY2009

Production Expenses:

* Production expenses for *Annals of Applied Probability, Annals of Applied Statistics* and *Annals of Statistics* are up as the total page count for all these journals was up in FY2009.
* *Statistical Science* and the *Annals of Probability* production expenses are down slightly as pages decreased slightly.
* The *IMS Bulletin* expenses are down because of printing fewer pages, due to the use of new web based job boards.
* *NSF-CBMS Series* produced no volumes in FY2009. The *NSF-CBMS Series* had reprint expenses in FY2008 only.
* *IMS Collections* printed three issues in FY2008 and only one issue in FY2009.
* *LNMS* expenses are much lower in FY2009 than in FY2008, due to the cost, in FY2008, of printing two new issues and several reprints, and the scanning and posting of all content on Project Euclid. In FY2009 *LNMS* printed only one issue.
* The Web Page had some increase in expenses in FY2009 as we began a project for a new content management system for the web page.
* *AIHP* began publication with the IMS with 3 issues in FY2008, then published 5 issues in FY2009.
* *Bernoulli* and *Bernoulli News* both remained stable in FY2009.
* *Brazilian Journal of Probability and Statistics* was a new supported journal in FY2009. It published one issue in FY2009.
* Expenses for *Probability Surveys, Statistics Surveys* and *Electronic Journal of Statistics* are minimal and shared with the other co-sponsoring societies.
* Electronic operations include expenses for placement and hosting of our journals on Project Euclid and ArXiv, and expenses associated with our Electronic Journal Management System (EJMS). We experienced increased rates in FY2009 as more journals moved into EJMS and more journals were hosted at Project Euclid.

Editorial Expenses:

* Editorial expenses for all journals are minimal in FY2009 as all journals have moved into the central editorial office. All editors are within their budgets for the length of their term.
* IMS took over production of *Current Index to Statistics* in January 2008. As a result, FY2008 expenses reflect 6 months of operation, while FY2009 expenses covers full fiscal year of 2009.
* The *IMS Bulletin* assistant editor expenses are stable.
* The Web Editor expenses are up as we work on a new content management system for the web page.
* Managing and production editorial expenses are up slightly.
* The Central Editorial Office handles all secretarial support for the IMS core, supported and electronic based journals.

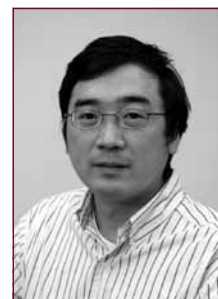### Discussion of Note I in Financial Statement for FY2009

Note I shows distribution of funds in restricted accounts.

* Dorweiller, Hotelling and Development Funds experienced no changes.
* The Reserve Life Fund increased as more members opted to become Life members.
* The New Researchers Meeting Fund increased as funds left over from previous meetings were added to the fund in FY2009.
* The Laha Fund decreased as grants were awarded in FY2009.
* The IMS China fund was created with funds from Jianqing Fan's Presidential Fund and from net revenues from the first two IMS China meetings.
* The Tweedie and Open Access Funds increased due to donations.
* The Le Cam Fund increased due to return on investment for the endowment.

Recent Actions

The Executive Committee recommended an institutional subscription fee increase of approximately 10% for 2010. Dues rates for members are increased by US$3 to US$98. Subscription rates to members are adjusted to the variable cost. Members are given a 10% discount off dues if they renew by December 31. The 2009–2010 Council approved these recommendations at the Annual Meeting in August 2009 in Washington DC, USA.

Rong Chen, Treasurer

Auditor's letter:

Bregante+Company LLP
CERTIFIED PUBLIC ACCOUNTANTS
Building Service Partnerships Since 1976

Independent Auditors' Report

The Council
Institute of Mathematical Statistics

We have audited the accompanying statements of financial position of Institute of Mathematical Statistics as of June 30, 2009 and 2008, and the related statements of activities and cash flows for the years then ended. These financial statements are the responsibility of the Institute of Mathematical Statistics' management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the organization's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Institute of Mathematical Statistics as of June 30, 2009 and 2008, and the changes in its net assets and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Bregante + Company LLP

San Francisco, California

December 15, 2009

Auditor's Financial Statements:

1

INSTITUTE OF MATHEMATICAL STATISTICS
STATEMENTS OF FINANCIAL POSITION
June 30, 2009 and 2008

	2009	2008
ASSETS		
Cash	$ 316,755	$ 382,305
Investments, at fair market value	2,059,681	2,051,843
Accounts receivable	16,442	30,509
Interest receivable	9,484	9,731
Prepaid expenses	68,548	58,900
Investment in joint venture	45,983	43,968
Deposits	3,300	-
Restricted cash for endowment	37,743	37,339
Total assets	$ 2,557,936	$ 2,614,595
LIABILITIES AND NET ASSETS		
Liabilities:		
Accounts payable and accrued liabilities	$ 51,793	$ 100,422
Unearned memberships, subscription and meeting revenue	1,115,979	994,396
Total liabilities	1,167,772	1,094,818
Net assets:		
Unrestricted:		
Undesignated	906,075	1,127,656
Board-designated	430,921	341,233
Total unrestricted	1,336,996	1,468,889
Temporarily restricted	20,983	19,110
Permanently restricted	32,185	31,778
Total net assets	1,390,164	1,519,777
Total liabilities and net assets	$ 2,557,936	$ 2,614,595

2

INSTITUTE OF MATHEMATICAL STATISTICS
STATEMENTS OF ACTIVITIES
For the Years Ended June 30, 2009 and 2008

	2009	2008
Changes in unrestricted net assets:		
Revenue and support:		
Membership dues and journal subscriptions	$ 319,953	$ 274,487
Non-member subscriptions	1,284,708	1,203,393
Sales of back issues	4,165	1,238
Page charges	53,251	44,796
Sales of books	18,984	50,305
Scientific meetings	14,446	66,959
Advertising	31,001	35,182
Offprints, royalties and other	105,280	76,688
Net profit of joint venture publications	2,015	11,952
Unrealized loss on investments	(193,302)	(111,163)
Contributions	27,272	-
Investment income	62,819	79,116
Total unrestricted revenue and support	1,730,592	1,732,953
Net assets released from restrictions	776	954
Total unrestricted revenue, support and other	1,731,368	1,733,907
Expenses:		
Program	1,759,494	1,736,196
General and administrative	103,767	99,373
Total expenses	1,863,261	1,835,569
Decrease in unrestricted net assets	(131,893)	(101,662)
Changes in temporarily restricted net assets:		
Contributions	2,038	1,724
Investment income	611	1,715
Net assets released from restrictions	(776)	(954)
Increase in temporarily restricted net assets	1,873	2,485

STATEMENTS OF ACTIVITIES (Continued)

For the Years Ended June 30, 2009 and 2008

	2009	2008
Changes in permanently restricted net assets:		
Contributions	407	188
Increase in permanently restricted net assets	407	188
Decrease in net assets	(129,613)	(98,989)
Net assets, beginning of year	1,519,777	1,618,766
Net assets, end of year	$ 1,390,164	$ 1,519,777

STATEMENTS OF CASH FLOWS

For the Years Ended June 30, 2009 and 2008

	2009	2008
Cash flows from operating activities:		
Changes in net assets	$ (129,613)	$ (98,989)
Adjustments to reconcile changes in net assets to net cash provided by operating activities:		
Net profit in investments in joint ventures	(2,015)	(11,952)
Realized and unrealized losses on investments	193,302	111,163
(Increase) decrease in assets:		
Accounts receivable	14,067	(11,104)
Interest receivable	247	(3,252)
Prepaid expenses	(9,648)	(12,142)
Deposits	(3,300)	-
Restricted cash for endowment	(404)	(1,740)
Increase (decrease) in liabilities:		
Accounts payable and accrued liabilities	(48,629)	(7,977)
Unearned memberships, subscription and meeting revenue	121,583	199,654
Total adjustments	265,203	262,650
Net cash provided by operating activities	135,590	163,661
Cash flows from investing activities:		
Proceeds from the liquidation of joint venture	-	118,689
Net change in investments	(201,140)	(198,414)
Net cash used by investing activities	(201,140)	(79,725)
Net increase (decrease) in cash	(65,550)	83,936
Cash, beginning of year	382,305	298,369
Cash, end of year	$ 316,755	$ 382,305

NOTES TO FINANCIAL STATEMENTS

June 30, 2009 and 2008

NOTE A -- Description of organization

The Institute of Mathematical Statistics (the Institute) is an international professional and scholarly society devoted to the development and dissemination of the theory and applications of statistics and probability. Its activities include sponsorship of journals and other scientific publications, organization of scientific meetings and cooperation with other scientific organizations.

The scientific journals are The Annals of Applied Probability, The Annals of Applied Statistics, The Annals of Probability, The Annals of Statistics and Statistical Science. The IMS Bulletin is the news organ of the Institute. In addition, the Institute publishes The IMS Lecture Notes - Monograph Series and IMS Collections. Jointly with other organizations, the Institute publishes the Electronic Journal of Probability, Electronic Communications in Probability, Electronic Journal of Statistics, Journal of Computational and Graphical Statistics, Probability Surveys, Statistics Surveys, Current Index to Statistics and NSF-CBMS Regional Conference Series in Probability and Statistics. On behalf of other organizations, the Institute produces Bayesian Analysis, Bernoulli, Bernoulli News, Brazilian Journal of Probability and Statistics and Annales de l'Institut Henri Poincaré (B) Probabilités et Statistiques.

The Institute is an international organization of approximately 4,500 statisticians, probabilists, epidemiologists and econometricians from industry, academia and government.

NOTE B -- Summary of significant accounting policies

Basis of accounting

The Institute maintains its accounting records and prepares its financial statements on the accrual basis.

Financial statement presentation

The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for not-for-profit organizations. The financial activities are classified into three classes of net assets: unrestricted, temporarily restricted and permanently restricted net assets.

Unrestricted net assets: These amounts consist of net assets that are not subject to donor-imposed restrictions. Unrestricted net assets are expendable resources used to support the Institute's core activities. These net assets may be designated for specific purposes by action of the Council to be used for future periods.

NOTES TO FINANCIAL STATEMENTS (Continued)

June 30, 2009 and 2008

NOTE B -- Summary of significant accounting policies (continued)

Temporarily restricted: Those net assets and activities which are donor restricted for: (a) support of specific operating activities; (b) investment for a specified term; (c) use in a specified future period; or (d) acquisition of long-lived assets.

Permanently restricted: Those net assets and activities which are permanently donor restricted for holdings of: (a) assets donated with stipulations that they be preserved and not be sold; or (b) assets donated with stipulations that they be invested to provide a permanent source of income. Permanently restricted net assets consist of cash gifts restricted by donors to establish a fund honoring the memory of Professor Le Cam.

Revenue and support recognition

Membership dues and subscription fees are recognized as revenue on a straight-line basis over the term of the applicable membership and subscription period. Membership and subscription periods run from January 1 to December 31. Any time a member or non-member subscribes, he/she is entitled to all issues of the journal(s) published during the subscription period. The unearned portion of the revenue is recorded as a liability under the unearned memberships, subscription and meeting revenue in the Statements of Financial Position.

The Institute recognizes contributions upon the earlier of receipt or when a pledge is executed. Contributions without donor-imposed restrictions are reported as unrestricted support. Contributions with donor-imposed restrictions are reported as either temporarily restricted or permanently restricted support, depending upon the type of restriction. The Institute does not solicit contributions.

Income taxes

The Institute is a qualified organization exempt from federal income taxes under the provisions of Section 501(c)(3) of the Internal Revenue Code.

Use of estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

NOTES TO FINANCIAL STATEMENTS (Continued)

June 30, 2009 and 2008

NOTE B -- Summary of significant accounting policies (continued)

Investments in joint ventures

Investments in joint ventures are stated at cost plus the equity in the undistributed earnings of the joint ventures since the dates of acquisition.

Production costs of publications

The Institute's policy is to expense the production costs of its publications as incurred rather than capitalize these costs as inventory. The Institute follows this policy as there is no discernible market for the publications after the initial distribution.

Shipping and handling costs

Shipping and handling costs are recorded as incurred. These expenses are included in the functional expenses in Note G.

Functional allocation of expenses

The costs of providing the program and supporting activities of the Institute are summarized in the Statements of Activities and are shown in detail in Note G. Expenses that can be directly identified with a specific function are allocated directly to that function. Expenses that cannot be directly identified with a specific function are allocated between the program services and the general and administrative based on allocation methods and estimates made by management.

NOTE C -- Concentration of credit risk

The Institute maintains cash balances at three financial institutions. The balances at times may exceed federally insured limits. The Institute has not experienced any losses in these accounts and management believes they are not exposed to any significant credit risk.

NOTE D -- Valuation of investments

In August 2006, the Institute adopted a new investment policy whereby the Institute is committed to a policy of low-cost long-term indexed investing with minimal intervention. The Institute's investment funds (that is, the funds other than the operating funds or the operating reserve) are to be invested as follows:

NOTES TO FINANCIAL STATEMENTS (Continued)

June 30, 2009 and 2008

NOTE D -- Valuation of investments (continued)

- 60% in domestic and international equities
- 40% in fixed-income instruments

The distribution of funds is reviewed annually and is rebalanced if the actual allocations differ from the targets given here by more than 5%.

The Institute maintains accounts with Merrill Lynch and Vanguard Group for operating, operating reserve and reserve funds. Investments include mutual funds carried at their fair market value and certificates of deposit at various institutions maturing at various dates. The certificates of deposit are immediately convertible to cash with maturities ranging from one month to less than two years.

In September 2006, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 157, *Fair Value Measurements* (SFAS 157), which is effective for the Institute's fiscal year beginning July 1, 2008. SFAS 157 defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. The new standard provides a consistent definition of fair value which focuses on an exit price between market participants in an orderly transaction as prescribed by SFAS 157. The standard also prioritizes, within the measurement of fair value, the use of market-based information over entity-specific information and establishes a three-level hierarchy for fair value measurements based on the transparency of information used in the valuation of an asset or liability as of the measurement date. Investments measured and reported at fair value are classified and disclosed in one of the following categories:

Level I - Quoted prices are available in active markets for identical investments as of the reporting date. The type of investments in Level I include listed equities held in the name of the Institute, and exclude listed equities and other securities held indirectly through commingled funds.

Level II - Pricing inputs, including broker quotes, are generally those other than exchange quoted prices in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies.

Level III - Pricing inputs are unobservable for the investment and includes situations where there is little, if any, market activity for the investment. The inputs into the determination of fair value require significant management judgment or estimation. Investments that are included in this category generally include privately held investments and partnership interests.

NOTES TO FINANCIAL STATEMENTS (Continued)

June 30, 2009 and 2008

NOTE D -- Valuation of investments (continued)

All of the Institute's investments are considered Level I. Ending investments value was $2,059,681 as of June 30, 2009.

NOTE E -- Investment in joint venture

The Institute and Interface Foundation of North America (IFNA) participate in a joint venture for periodic publication of the Journal of Computational and Graphical Statistics. The Institute's participation in profits and ownership of this venture is 40%.

The Institute's equity was $45,983 and $43,968 for Journal of Computational and Graphical Statistics (the IFNA venture) at June 30, 2009 and 2008, respectively.

The following is a summary of the financial position and results of operations of the joint venture for the years ended June 30:

	Journal of Computational and Graphical Statistics	
	2009	2008
Current assets	$ 200,145	$ 180,315
Total assets	$ 200,145	$ 180,315
Current liabilities	$ 85,187	$ 70,394
Undistributed co-sponsors' equity	114,958	109,921
Total liabilities and co-sponsors' equity	$ 200,145	$ 180,315
Revenue	$ 122,386	$ 114,345
Net income (loss)	$ 5,037	$ (6,187)

NOTE F -- Retirement plan

The Institute participates in an employer matching 403(b) retirement annuity plan. The Institute matches 200% of the contributions of eligible employees up to 10% of the employee's gross salary. Employees who have completed three years of service are eligible to participate. The Institute contributed $9,883 and $9,408 for the years ended June 30, 2009 and 2008, respectively.

NOTES TO FINANCIAL STATEMENTS (Continued)

June 30, 2009 and 2008

NOTE G -- Functional expenses

Program and general and administrative expenses for the year ended June 30, 2009 were as follows:

	Program	General and Administrative	Total
Production expenses (see Note H)	$ 892,400	$ -	$ 892,400
Editorial expenses (see Note H)	287,921	-	287,921
Mailing and shipping at press	167,824	-	167,824
Management fee	139,382	-	139,382
Salaries, payroll taxes and employee benefits	63,604	63,604	127,208
Scientific meetings	68,059	-	68,059
Postage and shipping from office	16,143	6,919	23,062
Insurance	14,622	6,266	20,888
Professional fees	-	18,000	18,000
Credit card fees and refunds	17,589	-	17,589
Membership drives and publicity	14,443	-	14,443
Presidential Fund	13,794	-	13,794
Contributions to other organizations	9,629	-	9,629
Business meetings	9,120	-	9,120
Supported journal royalty	8,645	-	8,645
Storage	8,492	-	8,492
Bad debts	8,255	-	8,255
Information technology service	6,370	-	6,370
Computer equipment and software	3,774	1,617	5,391
Printing	5,165	-	5,165
Administrative services	-	4,224	4,224
Rent and utilities	1,650	1,650	3,300
Office expense and other	1,312	562	1,874
Supplies	644	644	1,288
Telephone	657	281	938
	$ 1,759,494	$ 103,767	$ 1,863,261

NOTE G -- Functional expenses (continued)

Program and general and administrative expenses for the year ended June 30, 2008 were as follows:

	Program	General and Administrative	Total
Production expenses (see Note H)	$ 833,659	$ -	$ 833,659
Editorial expenses (see Note H)	248,389	-	248,389
Mailing and shipping at press	189,754	-	189,754
Management fee	133,154	-	133,154
Salaries, payroll taxes and employee benefits	60,340	60,340	120,680
Scientific meetings	104,721	-	104,721
Information technology service	46,574	-	46,574
Postage and shipping from office	16,555	7,095	23,650
Insurance	14,755	6,324	21,079
Credit card fees and refunds	18,770	-	18,770
Professional fees	-	18,600	18,600
Membership drives and publicity	16,464	-	16,464
Business meetings	14,996	-	14,996
Storage	12,054	-	12,054
Printing	7,529	-	7,529
Contributions to other organizations	7,372	-	7,372
Computer equipment and software	4,016	1,721	5,737
Rent and utilities	2,328	998	3,326
Administrative services	-	3,125	3,125
Presidential Fund	2,031	-	2,031
Telephone	1,235	529	1,764
Office expense and other	860	367	1,227
Supplies	640	274	914
	$ 1,736,196	$ 99,373	$ 1,835,569

NOTE H -- Production and editorial expenses

Production and editorial expenses incurred were as follows:

	2009	2008
Production expenses:		
Core publications:		
The Annals of Applied Probability	$ 122,827	$ 87,643
The Annals of Applied Statistics	110,335	76,406
The Annals of Probability	115,704	134,470
The Annals of Statistics	187,997	166,345
Statistical Science	59,970	72,245
IMS Bulletin	46,132	50,169
NSF - CBMS Series	-	1,717
IMS Collections	5,171	21,953
The IMS Lecture Notes - Monograph Series	2,910	50,303
Web page	12,763	7,205
Total core publications	663,809	668,456
Supported publications:		
Annales de l'Institut Henri Poincaré	63,699	33,909
Bernoulli	58,701	58,276
Bernoulli News	2,598	3,154
Brazilian Journal of Probability and Statistics	5,992	-
Total supported publications	130,990	95,339
Co-sponsored publications:		
Probability Surveys	1,419	2,542
Statistics Surveys	684	1,234
Electronic Journal of Statistics	1,627	1,061
Total co-sponsored publications	3,730	4,837
General publication expenses:		
Electronic operations for all publications	93,871	65,027
Total general publication expenses	93,871	65,027
Total production expenses	$ 892,400	$ 833,659

NOTE H -- Production and editorial expenses (continued)

	2009	2008
Editorial expenses:		
The Annals of Applied Probability	$ 1,000	$ -
The Annals of Applied Statistics	-	3,000
Statistical Science	-	2,579
Current Index to Statistics	30,000	10,000
IMS Bulletin	72,206	72,703
WWW editor	76,010	42,632
Managing and production editors	90,455	87,725
Central editorial office	18,250	29,750
Total editorial expenses	$ 287,921	$ 248,389

NOTE I -- Net assets

	2009	2008
The following are net assets available at June 30:		
Unrestricted:		
Undesignated	$ 906,075	$ 1,127,656
Board-designated:		
Dorweiller Fund	3,600	3,600
Hotelling Fund	1,600	1,600
Reserve Life Fund	312,095	243,146
New Researchers Meeting Fund	31,219	30,251
Development Fund	25,000	25,000
Laha Fund	30,135	37,636
IMS China Fund	27,272	-
Total Board-designated	430,921	341,233

NOTE I -- Net assets (continued)

	2009	2008
Temporarily restricted:		
Tweedie Memorial Fund	12,884	12,113
Open Access Fund	2,134	1,248
Le Cam Earnings Fund	5,965	5,749
Total temporarily restricted	20,983	19,110
Permanently restricted:		
Le Cam Endowment	32,185	31,778
Total net assets	$ 1,390,164	$ 1,519,777

NOTE J -- Subsequent events

The date to which events occurring after June 30, 2009 have been evaluated for possible adjustments to the financial statements or disclosure is December 15, 2009, which is the date on which the financial statements were available to be issued.

IMS meetings around the world

IMS-sponsored meeting

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

w www.wnar.org/
IMS Program Chair: Brenda Kurland; WNAR Program Chair: Carolyn Rutter

Call for Contributed Papers

The Western North American Region of the International Biometrics Society will hold its IMS-sponsored annual meeting June 20–23 in Seattle, Washington. Invited presentations focus on current statistical challenges including issues related to: vaccine research including dynamic modeling, analysis of forestry and spatially-correlated ecological data, comparative effectiveness research, and analysis of high-throughput sequencing. Invited sessions will also present new developments in the areas of measurement error, missing data, survival analysis, smoothing splines, methods for estimating the accuracy of biomarkers, and methods for early phase clinical trials.

Please consider submitting a contributed presentation. Abstracts will be submitted online at the meeting website: www.biostat.washington.edu/wnar2010 with an anticipated close date of April 30.

You may also be interested in the **student paper competition**. Details are at: http://www.wnar.org/Students/2010/2010%20WNAR%20SPC.pdf

Check the conference website for more details, including additional information about registration, the invited program (including a short course on June 20), and lodging.

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/

FRED **HUTCHINSON** CANCER RESEARCH **CENTER** — A LIFE OF SCIENCE

UNIVERSITY OF WASHINGTON

IMS 2010 Gothenburg
Institute of Mathematical Statistics

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

IMS 2010
G o t h e n b u r g
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

Abstract submission deadline
March 31, 2010

More IMS meetings around the world

IMS sponsored meeting
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. Registration and hotel reservations open on April 29, 2010 at the website. Abstract submission is now closed.

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.

IMS sponsored meeting
Thirteenth Meeting of New Researchers in Statistics and Probability
July 27–30, 2010
University of British Columbia, BC, Canada
w http://www.stat.tamu.edu/~sinha/nrc2010-ims.html
The application deadline has passed.
The New Researchers' Committee of the IMS is organizing a meeting of recent PhD recipients in statistics and probability, to promote interaction among new researchers primarily by introducing them to each other's research in an informal setting. All participants are expected to give a short, expository talk or contribute a poster on their research. The meeting is to be held prior to the 2010 Joint Statistical Meetings in Vancouver, BC, Canada (see above).

Contact Samiran Sinha, Texas A&M University, **e** sinha@stat.tamu.edu

IMS co-sponsored meeting
International Chinese Statistical Association 2010 Conference: Frontiers of Interdisciplinary and Methodological Statistical Research
December 19–22, 2010
Guangzhou University, Guangzhou, China
w http://www.icsa2.org/Intl_2010/
Program co-chairs: Bin Yu and Zhi-Ming Ma. Contributed paper deadline: September 1, 2010

IMS co-sponsored meeting
Statistical Science—Making a Difference   *UPDATED*
June 3–4, 2010
University of Wisconsin, Madison
w http://www.stat.wisc.edu/Department/50th_Anniversary/50th.html
e 50th@stat.wisc.edu

IMS Representatives on Program Committees: Rich Johnson, Kjell Doksum, Grace Wahba

This conference celebrates the 50th anniversary of the Department of Statistics, University of Wisconsin. It is co-sponsored by the American Statistical Association and the Institute of Mathematical Statistics.

The distinguished speakers will include: Alan Agresti, Mike Akritas, George Box, Ron Brookmeyer, Michael Kosorok, Dennis Lin, Dan Meyer, Finbarr O'Sullivan, George Roussas, Don Rubin, Steve Stigler, Butch Tsiatis, Hanseng Wang, L. J. Wei, Wing Wong, Jeff Wu, Bin Yu.

There will be poster sessions for contributed papers. The deadline for submission is May 7, 2010. Email your title and abstract to 50th@stat.wisc.edu.

Continue to check for further updates and information about the conference at the website above.

IMS co-sponsored meeting
International Conference on Robust Statistics 2010   *UPDATED*
June 28 – July 2, 2010
Prague, Czech Republic
IMS Representative(s) on Program Committees: Xuming He
w http://icors2010.karlin.mff.cuni.cz/index.html
Now an IMS co-sponsored meeting

More IMS meetings around the world

IMS sponsored meeting
2012 World Congress/IMS Annual Meeting
July 9–14, 2012. Istanbul, Turkey
w http://home.ku.edu.tr/~worldcong2012/
The eighth World Congress in Probability and Statistics will be organized by Koç University in Istanbul from July 9 to 14, 2012. This event is the 8th World Congress of the Bernoulli Society jointly organized with the 2012 Annual Meeting of the Institute of Mathematical Statistics. Scheduled every four years, this meeting is a major worldwide event in mathematical statistics, probability, stochastic processes and their applications. It features the latest scientific developments in these fields.

The program will cover a wide range of topics in mathematical statistics and probability, presenting recent developments and the state of the art in a variety of modern research topics and in applications, and featuring several special plenary lectures presented by leading specialists. In addition, there will be invited sessions highlighting topics of current research interests as well as a large number of contributed talks and posters.

The venue of the meeting is Koç University located in Istanbul, which is a vibrant, multi-cultural and cosmopolitan city bridging Europe and Asia. Istanbul has a unique cultural conglomeration of east and west, offering many cultural and touristic attractions, such as Hagia Sophia, Sultanahmet, Topkapı Palace and Maiden's Tower. On behalf of the Scientific Program and Local Organizing Committees, we invite you to join us in Istanbul for this exciting scientific event.

IMS sponsored meeting
2014 IMS Annual Meeting
July 7–11, 2014
Sydney, Australia
w TBC
The location for the 2014 IMS Annual Meeting has been selected as Sydney, Australia. Details will follow, but you can mark your calendars now!

Sydney Opera House, one of the world's iconic buildings

IMS co-sponsored meeting
AISTATS2010 (Artificial Intelligence and Statistics)
May 13–15, 2010
Chia Laguna Resort, Sardinia
IMS Rep on Program Committees: Michael Titterington
w http://www.aistats.org
The objective of this series of conferences is to bring together people with common interests from the computer science, statistics and related communities.

There will be a small number of invited talks, by Richard Gill, John Lafferty and Simon Tavaré, but the bulk of the program will consist of contributed talks and posters; see the website for details, especially the deadline of November 6, 2009 for submission of full papers for review.

IMS co-sponsored meeting
Sixth Cornell Probability Summer School
July 19–30, 2010
Cornell University, Ithaca, NY
w http://www.math.cornell.edu/~durrett/CPSS2010/index.html
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. Individuals who wish to participate should submit the registration form (by April 1) at http://www.math.cornell.edu/~durrett/CPSS2010/reg2010.html

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
2012 ENAR/IMS Spring Meetings
April 1–4, 2012
Hyatt Regency Washington on Capitol Hill
Washington DC, USA
w http://www.enar.org/meetings.cfm

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, Geoffrey Grimmett, and Greg Lawler.

IMS co-sponsored meeting (NSF-CBMS)
Bayesian Nonparametric Statistical Methods: Theory and Applications *UPDATED*
August 16–20, 2010
Santa Cruz, CA, USA

w www.ams.ucsc.edu/CBMS-NPBayes

Main lecturer: Peter Müller (MD Anderson Cancer Center). In addition to the ten lectures delivered by Dr. Muller, four invited speakers will deliver complementary two-hour lectures: Michael Jordan (UC Berkeley), Peter Hoff (University of Washington), Wesley Johnson (UC Irvine) and Tim Hanson (University of Minnesota). Local organizers are Abel Rodriguez and Athanasios Kottas.

IMS co-sponsored meeting (NSF-CBMS)
Recent Advances in the Numerical Approximation of Stochastic Partial Differential Equations
August 9–13, 2010
Chicago, IL, USA

w http://math.iit.edu/~spde2010/index.html

IMS co-sponsored meeting
International Workshop on Emerging Issues and Challenges to Statistics *UPDATED*
NEW DATES: December 17–18, 2010
Xiamen University, Fujian, P.R. China

IMS Representative(s) on Program Committees: Jiayang Sun

w http://www.southalabama.edu/iweics/
Important Dates:
May 15, 2010: early registration starts.
August 15, 2010: deadline for contributed paper abstract submission
September 1, 2010: deadline for early registration.

IMS co-sponsored meeting
35th Conference on Stochastic Processes and their Applications
June 19–25, 2011
Oaxaca, Mexico

w TBC

**Request for Proposals for the
2011 NSF-CBMS Regional Research Conferences in the Mathematical Sciences**
Proposal Due Date: April 23, 2010
w http://www.cbmsweb.org/NSF/2011_call.htm

IMS co-sponsored meeting
International Conference on Statistics and Society
July 10–12, 2010
Renmin University of China, Beijing, China

w http://stat.yale.edu/Conferences/ICSS2010/index.html
IMS Rep: Harrison Zhou

We are pleased to announce the international conference on Statistics and Society at Renmin University of China in Beijing, China, in conjunction with biannual meeting series International Forum on Statistics from Renmin University of China and Frontiers of Statistics from Chinese Academy of Science.

Plenary speakers: Peter J. Bickel, Lawrence D. Brown, Stephen E. Fienberg, Peter G. Hall, Iain Johnstone (TBA), Zhiming Ma, Lawrence Shepp, David O. Siegmund, Bernard Silverman, Michael S. Waterman, Wing Hung Wong.

Scientific Committee co-chairs: Lawrence Brown, Jianqing Fan, Zhiming Ma, Wei Yuan.

All information, registration forms, accommodations, etc. is available online at the meeting website above. Online Registration Period: March 1, 2010 - April 30, 2010

If you live in China, contact Professor Wei Yuan (wyuan@ruc.edu.cn) for more information. If you live in other countries, send your enquiries in English to Professor Harrison Zhou (huibin.zhou@yale.edu).

IMS co-sponsored meeting
34th Conference on Stochastic Processes and their Applications
September 6–10, 2010
Osaka, Japan

w http://stokhos.shinshu-u.ac.jp/SPA2010/
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.

Osaka Castle: photo by Joop Dorresteijn/Wikimedia

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.

More IMS meetings around the world

IMS co-sponsored meeting

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

Many decision problems involve elements of uncertainty and of strategy. Most often the two elements cannot be easily disentangled. The aim of this workshop is to examine several aspects of the interaction between strategy and stochastics. Various game theoretic models will be presented, where stochastic elements are particularly relevant either in the formulation of the model itself or in the computation of its solutions.

For more information please send an email to erice2010@luiss.it

IMS co-sponsored meeting

From Markov Processes to Brownian Motion and Beyond—
International Conference In Memory of Kai Lai Chung
June 13–16, 2010
Peking University, Beijing, China

w http://www.math.northwestern.edu/chung2010/

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

This conference is sponsored and supported financially by Peking University, Nankai University Institute for Mathematical Sciences, National University of Singapore, and Institute of Advanced Studies, Nanyang Technological University. It is also co-sponsored by the Institute of Mathematical Statistics and IMS-China.

Please contact Professor Dayue Chen (dayue@pku.edu.cn) if you plan to attend the conference. In addition to 25 invited talks, the conference will have a contributed poster session. If you would like to contribute to the poster session, please contact Professor Zhen-Qing Chen (zchen@math.northwestern.edu).

For more information about the conference, please visit the conference website, http://www.math.northwestern.edu/chung2010.
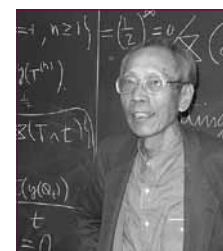
Kai Lai Chung

Please send
your meeting
announcement
to **erg@imstat.org**

IMS co-sponsored meeting

CRiSM Workshop on Model Uncertainty
May 30 – June 1, 2010
University of Warwick, UK

IMS Representative on Program Committees: Dario Spanò

w http://www2.warwick.ac.uk/fac/sci/statistics/crism/workshops/
model-uncertainty/

Registration is now open for the CRiSM workshop on Model Uncertainty at the University of Warwick. The purpose of the meeting is to discuss recent developments and research on topics related to model uncertainty and model choice. The workshop largely follows the format of the 2006 CRiSM workshop on Bayesian Inference for Stochastic Systems. As in 2006, the timing of the conference has been chosen to ease the transition, for all interested participants, to the Valencia meeting on Bayesian Statistics, starting on June 3.

Invited speakers who have already accepted our invitation include Jim Berger (Duke), Carlos Carvalho (Chicago), David Dunson (Duke), Jon Forster (Southampton), Arnoldo Frigessi (Oslo), Alan Gelfand (Duke), Ed George (Pennsylvania), Chris Holmes (Oxford), Michael Jordan (Berkeley), Robert Kohn (New York), Athanasios Kottas (California), Antonio Lijoi (Pavia), David Madigan (Columbia), Peter Müller (Texas), Christian Robert (Paris), David Spiegelhalter (Cambridge), Yee Whye Teh (UCL), Nanny Wermuth (Gothenburg), Henry Wynn (LSE).

To participate, please complete the application form which can be found at the meeting website, where you can also submit a title and an abstract for a contributed talk/poster.

Financial support is available to encourage the participation of interested young academics, PhD students and Postdoctoral Fellows. See the website for instructions on how to apply.

The organisers of the workshop are: Jim Griffin (J.E.Griffin-28@kent.ac.uk); Mark Steel (m.f.steel@stats.warwick.ac.uk); Gareth Roberts (Gareth.O.Roberts@warwick.ac.uk); and Dario Spanò (d.spano@warwick.ac.uk).

We hope this will get us all in the right mood for Valencia 2010.

IMS co-sponsored meeting

CRiSM–P@W Workshop: Orthogonal Polynomials, Applications in Statistics and Stochastic Processes
July 12–15, 2010
University of Warwick, UK

w http://www2.warwick.ac.uk/fac/sci/statistics/crism/workshops/
orthogonal-polynomials

The workshop aims to bring together a wide variety of scientists who have made important contributions to the theory and applications of Orthogonal Polynomials, with the purpose of investigating the frontiers of the theory and the possibilities of its extension and further applicability in Statistics and Probability.

Topics that are aimed to be covered include: Canonical correlation analysis for copulae, Spectral analysis of discrete and continuous Stochastic Processes and Hypergroups, Random Matrices and Random Covariance Functions.

Invited speakers who have already accepted our invitation include: Igor Borisov (Sobolev Inst.), Stephen Evans (Berkeley) , Patrik Ferrari (Bonn), Mourad Ismail (UCF), Kshitij Khare (USF), Angelo Koudou (Nancy), Arno Kujilaars (Leuven), Rupert Lasser (Munchen), Gerard Letac (Toulouse), Neil O'Connell (Warwick), Eric Rains (CalTech), Evgeny Strahov (Jerusalem), Pierre Van Moerbecke (Louvain), Michael Voit (Dortmund) Jacek Wesolowski (Warsaw), Ryszard Zswarc (Wroclaw).

To participate, please complete the application form which can be found at the meeting website, where you can also submit a title and an abstract for a contributed talk/poster.

CRiSM aims to provide financial support to encourage the participation of interested career-young academics, PhD students and Postdoctoral Fellows. See the website for more information.

Organisers of the workshop are:
Persi Diaconis diaconis@math.stanford.edu
Bob Griffiths griff@stats.ox.ac.uk
Dario Spanò d.spano@warwick.ac.uk
Jon Warren j.warren@warwick.ac.uk
Nykos Zygouras n.zygouras@warwick.ac.uk

Wikipedia says: Warwick Castle is a medieval castle in Warwick, the county town of Warwickshire, England. It sits on a bend on the River Avon. The castle was built by William the Conqueror in 1068 within or adjacent to the Anglo-Saxon burh of Warwick. It was used as a fortification until the early 17th century, when Sir Fulke Greville converted it to a country house. It was owned by the Greville family, who became earls of Warwick in 1759, until 1978. In the 17th century the grounds were turned into a garden. It is now run by Tussauds as a tourist attraction.

Photo: Gernot Keller www.gernot-keller.com

First Announcement: Fourth International IMS/ISBA Joint Meeting
"MCMSki III": Markov Chain Monte Carlo in Statistical Science
January 5–7, 2011
The Canyons Resort, Park City, Utah, USA

w http://madison.byu.edu/mcmski/index.html

Following the success of the first three joint international meetings of IMS and ISBA (the International Society for Bayesian Analysis) held in Isla Verde, Puerto Rico, and Bormio, Italy, the fourth such joint meeting will be held at The Canyons in Park City, Utah, USA on January 5–7, 2011. The unifying theme of the conference will be MCMC and its impact on the practice of statistical science in diverse areas, such as genetics, genomics, environmental health, epidemiology, and so on. However, since this is a joint meeting of two diverse organizations, talks on a wide variety of topics (both Bayesian and non-Bayesian) will be presented.

Each day will begin with a 50-minute talk by a plenary speaker, immediately followed by an invited session, then lunch, and then an afternoon break (where skiing/snowboarding will be among the options). Following the break will be another invited session, then dinner and posters; in short, "Valencia style" with ski/spa time replacing the usual beach time. There will also be a pre-conference "satellite" meeting on adaptive and other advanced MCMC methods on January 3–4, with Prof. Christian Robert again serving as lead organizer (see below).

We are very fortunate to have the following three outstanding plenary speakers: Nicky Best, Imperial College London and St. Mary's Hospital; Michael Newton, University of Wisconsin; and Jeffrey Rosenthal, University of Toronto. In addition, the members of the program committee (see below) have assembled an invited program that is as attractive as the conference venue, with sessions on: *Modeling Dependence for High-Throughput Data; Advances in MCMC for Genomics; Bayesian versus Frequentist Approaches in Observational Studies; Environmental Health Statistics;* and *MCMC for Computationally-Intensive Inverse Problems.*

The meeting will take place at the conference center at The Canyons resort, located approximately 40 minutes from Salt Lake City airport and readily accessible by public transport. The airport is a hub for Delta Airlines.

We anticipate obtaining grant support from various federal sources to help subsidize the cost of attending MCMSki III for young investigators (persons within 5 years of receiving PhD) presenting talks or posters at the meeting. In addition, ISBA has committed support for young researchers, with preference to senior/advanced students active in research, and preferentially to students from economically disadvantaged countries.

Further details, including registration fees, hotel accommodation, and social events, are available from the official conference website. Conference registration will be available soon.

All papers presented at the conference (either invited or contributed) will be eligible for publication in the official journal of ISBA, *Bayesian Analysis*, following a refereeing process; see http://ba.stat.cmu.edu for details.

Program Committee:

Conference co-chairs: Brad Carlin, University of Minnesota, and Antonietta Mira, University of Insubria
Local Arrangements Chair: Shane Reese, Brigham Young University
Other members: Clelia DiSerio, Montserrat Fuentes, Sander Greenland, David Higdon, Peter Müller, Giovanni Parmigiani

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AdapSki III, the satellite meeting to MCMSki III
January 3–4, 2011
The Canyons, Park City, Utah, USA

w http://www.maths.bris.ac.uk/~maxca/adapskIII/

IMS Reps: Christophe Andrieu, Christian Robert

This workshop is intended to provide an updated snapshot of the methodological and theoretical advances in Monte Carlo methods with an emphasis on adaptive Monte Carlo methods in the broad sense (adaptive MCMC, adaptive population Monte Carlo, and various breeds of adaptive importance sampling amongst others), that is, algorithms that attempt to automatically optimize their performance to a given task. The workshop will consist of 4 half-day sessions on 3rd and 4th January and one or two poster sessions and will be held at The Canyons. There will be breaks on both afternoons in order to allow both informal discussions and relaxation (skiing!). There will be one or two informal poster sessions. If you would like to present a poster, please submit a short abstract to Christian Robert **e** xian@ceremade.dauphine.fr or Christophe Andrieu **e** c.andrieu@bris.ac.uk. Please note that registration to the workshop is mandatory if you are planning to present a poster.

IMS co-sponsored meeting

Joint Research Conference on Statistics in Quality, Industry, and Technology
May 25–27, 2010
National Institute of Standards and Technology (NIST), Gaithersburg, MD
w http://www.jrc2010.org

The 27th Quality and Productivity Research Conference and the 17th Spring Research Conference on Statistics in Industry and Technology will be held jointly at the National Institute of Standards and Technology in Gaithersburg, Maryland (just outside Washington DC) from May 25-27, 2010.

The program for the conference will be posted through the conference website, where information on how to apply for student scholarships is also posted. The invited component of conference program is almost complete, with plenary speakers and invited sessions on a number of topics ranging from traditional areas in design of experiments, SPC, reliability, to newer topics in environmental research and forensic sciences. The conference will honor Vijay Nair (Michigan) for his contributions to industrial statistics and his leadership role in promoting applied statistics. Other invited speakers will include Steve Fienberg (Carnegie Mellon), Diane Lambert (Google), Brad Jones (SAS), Adrian Raftery (Washington), Haipeng Shen (North Carolina). You are invited to contribute papers for presentation at the conference. Please submit title, authors, and a short abstract to jrc2010cp@nist.gov for consideration. The deadline for abstract submission is March 15, 2010. If you have further questions, please contact Will Guthrie (will.guthrie@nist.gov, **t** 301 975 2854).

IMS co-sponsored meeting

International Workshop in Applied Probability 2010
July 5–8, 2010
Universidad Carlos III de Madrid, Colmenarejo Campus, Spain
w http://www.fundacion.uc3m.es/IWAP2010/Index.html

The aim of this workshop is to bring together and to foster exchanges among scientists working in the applications of probability to any field. Participants are going to be encouraged to submit their contributions to the journal *Methodology and Computing in Applied Probability*, published by Springer. We are planning to publish a book of abstracts of presented articles at the workshop.

The plenary speakers include Paul Embrechts (ETH Zurich), Ricardo Fraiman (Universidad de San Andrés & Universidad de la República), Montse Fuentes (North Carolina State University), Robin Pemantle (University of Pennsylvania), Víctor de la Peña (Columbia University), Michael Steele (University of Pennsylvania) and Mihail Zervos (London School of Economics). The Scientific Program Committee includes leading scientists in diverse areas of research in probability from all over the world, that will ensure a strong and a broad program and participation from scientists from all over the world. Workshop chairs are committed to encourage the participation of young scientists, women and minorities at IWAP and have made progress to achieve this goal.

This workshop will be built on the success of the IWAP 2002 that took place at the University of Simon Bolivar, Caracas, Venezuela, on January 14-17, 2002; IWAP 2004 that was held at the University of Piraeus, Greece on March 22-25, 2004; IWAP 2006 that was held at the University of Connecticut, Storrs, USA; and IWAP 2008 that was held at Université Technologie de Compiègne, France on July 8-11, 2008. IWAP 2008 attracted about 320 researchers form all over the world. IWAP 2002, 2004, 2006 and 2008 were co-sponsored by the Bernoulli Society, the Institute of Mathematical Statistics and Taylor and Francis Group. Universidad Carlos III de Madrid, Colmenarejo Campus, Spain, has a strong group of researchers with expertise in probability and its applications. It has fine facilities to hold the workshop and to house its participants. The local organizing committee includes faculty members of Universidad Carlos III de Madrid.

IMS co-sponsored meeting

IMS Asia Pacific Rim Meetings
July 3–6, 2011
Tokyo, Japan
w TBC

The second IMS Asia Pacific Rim Meetings will take place in OMIYA Sonic City conference hall (http://www.sonic-city.or.jp/modules/english/), Tokyo, Japan during the period Sunday July 3 to Wednesday July 6, 2011. This meeting series provides an excellent forum for scientific communications and collaborations for researchers in Asia and the Pacific Rim. It also promotes communication and collaboration between researchers in this area and those from other parts of the world. The program covers 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.

For more information, you may contact the program chairs: Byeong U. Park (bupark@stats.snu.ac.kr) and Runze Li (rli@stat.psu.edu). The website of this conference is under construction.

Other meetings around the world

Statistical Issues in Analyzing Information from Diverse Sources
May 6–7, 2010
Rutgers, NJ, USA

The Command, Control, and Interoperability Center for Advanced Data Analysis (CCICADA), a Department of Homeland Security (DHS) Center of Excellence, and the Statistics Department of Rutgers University will jointly host a two-day workshop titled "Statistical Issues in Analyzing Information from Diverse Sources" on the Rutgers campus on May 6–7, 2010. The workshop will bring together statisticians, applied mathematicians, computer scientists and policy makers to address issues related to combining information. Professor Jim Berger (Duke University) will provide the keynote address. He will be followed by a group of distinguished speakers from statistics, computer sciences and machine learning community. The symposium program and registration details will be posted shortly on the CCICADA websites http://ccicada.org/events.html. For more details, please contact either Minge Xie, Department of Statistics and Biostatistics, Rutgers University, NJ 08854 (mxie@stat.rutgers.edu) or Tami Carpenter, DIMACS, Rutgers University, NJ 08854 (tcar@dimacs.rutgers.edu).

MMDS 2010: Workshop on Algorithms for Modern Massive Data Sets
June 15–18, 2010
Stanford University, CA, USA

w http://mmds.stanford.edu

e mmds-organizers@math.stanford.edu

MMDS 2010: Workshop on Algorithms for Modern Massive Data Sets will take place on June 15-18, 2010 at Stanford University, Stanford, CA USA.

The goals of these meetings are to explore novel techniques for modeling and analyzing massive, high-dimensional, and nonlinearly structured scientific and internet data sets; and to bring together computer scientists, statisticians, mathematicians, and data analysis practitioners to promote cross-fertilization of ideas. Talks will address fundamental questions underlying recent work on algorithmic, statistical and computational aspects of large-scale data set analysis and provide a wide range modern applications.

MMDS 2010 follows two tremendously successful meetings in 2006 and 2008 and is organized by Michael Mahoney (Stanford), Petros Drineas (RPI), Alexander Shkolnik (Stanford), Lek-Heng Lim (Berkeley) and Gunnar Carlsson (Stanford).

8th International Workshop on Rare Event Simulation (RESIM)
June 21–22, 2010
Isaac Newton Institute, Cambridge, UK

RESIM 2010 is the eighth workshop in a series of successful events held on the same topic in Europe. It covers all aspects of rare event simulation ranging from purely theoretical developments to practical applications. The objective is to provide a forum for researchers and practitioners working in different locations and on different applications to present recent results, exchange ideas, and discuss open problems and new direction. While contributed talks are encouraged, one need not present a paper in order to participate in this event.

The 2010 meeting is being organized as part of a broader simulation workshop sponsored by the Newton Institute at Cambridge University. (See announcements right and overleaf.) The RESIM event will dominate the first two days of the workshop (Monday, June 21 and Tuesday, June 22), while the third day (Wednesday, June 23) will consider simulation topics lying outside the rare-event domain. RESIM participants will be automatically registered in this broader three-day event. For further details on the broader simulation workshop, please see the announcement opposite, or visit http://www.newton.ac.uk/programmes/SCS/scsw05.html

If you want to present a paper at RESIM 2010, please note that the conference has a particular interest in soliciting papers that present advances, new results and applications in the field of rare-event simulation (especially those that make a contribution to some area of network models and/or the communication sciences, given the overall theme of the Newton Institute programme of which this is a part). The scope of the workshop includes (but is not limited to): Importance sampling based simulation techniques; Rare event simulation techniques based on splitting sample paths (e.g., the RESTART method); Other novel approaches to rare event simulation; Rare event simulation of heavy-tailed and long range dependent processes; Large deviations theory.

The Program Committee for RESIM 2010 consists of: Soren Asmussen (Aarhus U, Denmark), Jose Blanchet (Columbia U, USA), Sergey Foss (Herriott-Watt U, UK), Peter Glynn (Stanford U, USA), Victor Nicola (Twente U, Netherlands), and Bruno Tuffin (INRIA, France). The expectation is that at least one co-author of each accepted paper will participate in the RESIM conference. Please indicate your interest in presenting a paper by submitting a title and a 1-page abstract by April 1, 2010 to: RESIMabstracts@gmail.com Authors of accepted papers will be notified by April 15, 2010.

Simulation of Networks Workshop
June 21-23, 2010
Isaac Newton Institute, Cambridge University, UK

w http://www.newton.ac.uk/programmes/SCS/scsw05.html

Principal Organizers: Søren Asmussen (Aarhus University, Denmark), Jose Blanchet (Columbia University, USA), Sergey Foss (Herriott-Watt University, UK), Peter Glynn (Stanford University, USA).

This workshop is one of five workshops that will run as part of the Stochastic Processes in Communications Sciences programme taking place from 11 January to 2 July 2010. This three day workshop is paired with a second related workshop on Statistics of Networks that is scheduled for Thursday 24 June and Friday 25 June. Interested participants are encouraged to attend both workshops. See announcement on page 32 for details.

Monte Carlo simulation is playing an increasingly important role in the design and analysis of communications systems and protocols, as networks and communications infrastructure become more complex and the performance requirements more demanding. In many settings, performance requirements involve meeting quality-of-service levels for which the associated computation involves, either explicitly or implicitly, the computation of a rare event probability. Consequently, the workshop will bring together leading researchers in rare-event simulation to present new developments having the potential to significantly expand the applicability of these ideas in the communications setting.

The first two days of this event are being offered in conjunction with the 8th RESIM conference, a biannual meeting focused on this important area.

The third day will discuss a broader set of simulation-based algorithms that touch on the state-of-the-art in simulation, with the goal of stimulating new research directions for the communications sciences. The programme concludes on Wednesday evening of the 23 June with a garden party and "hog roast" in conjunction with Statistics of Networks participants.

Invited speakers for the "Simulation of Networks" activity include:

Jose Blanchet (Columbia University, USA)

Paul Dupuis (Brown University, USA)

Robert C. Griffiths (Oxford University, UK)

Michel Mandjes (University of Amsterdam, Netherlands)

Sean Meyn (University of Illinois, USA)

Gareth Roberts (Warwick University, UK)

Jeff Rosenthal (University of Toronto, Canada)

Alistair Sinclair (Columbia University, USA)

Eric Vanden-Eijden (New York University, USA)

Hui Wang (Brown University, USA)

For further information on this activity, please visit the website: http://www.newton.ac.uk/programmes/SCS/scsw05.html

Carlo Alberto Stochastics Workshop
June 11, 2010
Collegio Carlo Alberto, Moncalieri, Italy

w http://www.carloalberto.org/stats_workshop

e stats@carloalberto.org

The theme of the workshop is Bayesian asymptotics. It will be held at the Collegio Carlo Alberto, a Research Institution housed in an historical building located in Moncalieri on the outskirts of Turin, Italy.

RSS 2010 International Conference
September 13–17, 2010
Brighton, UK

w www.rss.org.uk/rss2010

The annual conference of the Royal Statistical Society seeks to bring together statisticians, researchers, analysts and other users of statistics from across the UK and around the world to hear, digest and discuss the latest research and developments in the rich and varied world of statistics. The main conference (opening on Tuesday 14 September) will be preceded by courses and workshops on Monday 13 September.
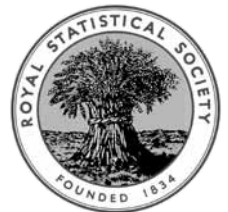
18th Meeting of AiOs in Stochastics
May 17–19, 2010
Conferentie Centrum De Hoorneboeg, Hilversum

w http://www.cs.vu.nl/~stochgrp/aionetwerk/meeting/10.html

See website for programme and registration

Other meetings around the world

Statistics of Networks Workshop
June 24–25, 2010
Isaac Newton Institute, Cambridge University, UK

w http://www.newton.ac.uk/programmes/SCS/scsw08.html

Principal Organizers: Sergey Foss (Herriott-Watt University, UK), Peter Glynn (Stanford University, USA), Rob Nowak (University of Wisconsin at Madison, USA), Sid Resnick (Cornell University, USA), Don Towsley (University of Massachusetts at Amherst, USA), Darryl Veitch (University of Melbourne, Australia)

This workshop is one of five workshops that will run as components of the larger Stochastic Processes in Communications Sciences programme taking place from 11 January to 2 July 2010.

This two day workshop is paired with a second related workshop on Simulation of Networks that is scheduled for Monday 21 June through Wednesday 23 June. Interested participants are encouraged to attend both workshops. See announcement on page 31 for details.

Physical and social networks are generating ever-richer sets of data across many engineering, economic, and social science disciplines. Communications networks have played a key role in the development of network science and continue to generate both many research questions and much of the data that network scientists gather.

This workshop is intended as a forum to bring together researchers with interests in this area, both as a means of communicating the current state-of-the-art and identifying important new problems and possible methods of statistical analysis.

The workshop starts on the evening of Wednesday the 23rd with a garden party and "hog roast" in conjunction with Simulation of Networks participants.

Invited speakers for the "Statistics of Networks" activity include:

Peter Bühlmann (ETH-Zurich, Switzerland)
Mark Coates (McGill University, Canada)
Mark Crovella (Boston University, USA)
Nick Duffield (AT&T, USA)
Anja Feldmann (Technical University of Berlin, Germany)
Mark Handcock (University of Washington, USA)
Eric Kolaczyk (Boston University, USA)
Mauro Maggioni (Duke University, USA)
Michael Mahoney (Stanford University, USA)
Mark Newman (University of Michigan, USA)
Matthew Roughan (University of Adelaide, Australia)
Haipeng Shen (University of North Carolina at Chapel Hill, USA)
Patrick Thiran (EPFL, Switzerland)
Eric Volz (Duke University, USA)
Walter Willinger (AT&T, USA)

For further information on this activity, please visit the website: http://www.newton.ac.uk/programmes/SCS/scsw08.html

Conference in Honour of Søren Asmussen:
New Frontiers in Applied Probability
August 1–5, 2011
Sandbjerg Estate, Sønderborg, Denmark

w www.thiele.au.dk/asmussen

The conference honours one of the leading researchers in applied probability, Søren Asmussen, on the occasion of his 65th birthday. Thirty-five major contributors to applied probability have agreed to participate in the conference. The talks will present the state of the art in applied probability and cover Søren Asmussen's wide-ranging scientific interests.

Australian Statistical Conference 2010
December 6–10, 2010
Fremantle, Australia

w http://www.promaco.com.au/2010/asc

[*See poster, opposite*]

On behalf of the Statistical Society of Australia, I would like to invite you to join us for the Australian Statistical Conference to be held in Fremantle, Western Australia from 6-10 December 2010.

The theme for the 2010 conference is *Statistics in the West: Understanding our World*, providing opportunities for presentations on a wide range of topics. On the website, we will provide more detailed information about the program, accommodation options and social activities.

A two-day satellite conference for statistics educators and practitioners, will be held in conjunction with ASC2010. Invited and contributed papers on topics across the statistical education spectrum will be presented.

I encourage you to submit an Expression of Interest form and we will keep you up to date with the latest conference information.

Kind regards
Jane Speijers, Conference Chair

ASC2010 AUSTRALIAN STATISTICAL CONFERENCE

Statistics in the West: UNDERSTANDING OUR WORLD

SSAI 6-10 December 2010 Esplanade Hotel, FREMANTLE, Western Australia

CALL FOR PAPERS

www. promaco.com.au/2010/asc/

On behalf of the Statistical Society of Australia, I invite you to submit an abstract for a paper or poster to the Australian Statistical Conference from 6-9 December 2010 and/or OZCOTS from 9-10 December 2010 to be held in Fremantle, Western Australia.

The themes for ASC2010, *Statistics in the West: Understanding our World*, and OZCOTS 2010, *Building Capacity in Statistics Education*, allow for presentations on a wide range of topics. Describe some of your work and the issues involved, share your successes and failures so that others may benefit and meet with other professional statisticians and those involved in the broader aspects of collecting and analysing data.

Full submission details and templates in Word and LaTeX format are available online at **www.promaco.com.au/2010/asc/**

We look forward to hearing from you.

Jane Speijers
Conference Chair

CONFERENCE OBJECTIVES

- to inform delegates about new work and developments in statistics;
- to provide an opportunity for professionals from all areas of statistics to network;
- to draw world class statisticians and share knowledge and expertise.

ABSTRACT FORMAT

Oral Papers and Posters - All accepted abstracts will be published in the Conference Book of Proceedings with an ISBN and distributed to delegates at the conference. Oral papers will have 15 minute timeslots, plus 5 minutes for discussion. **Abstracts will be reviewed by a panel and selected based on originality and relevance.**

Posters will be displayed on single-sided display panels (1.8m high x 1.2m wide). Poster presentations will be short, informal synopses of approximately 10 minutes. Time will also be allowed for informal discussions around the posters.

PREPARING YOUR ABSTRACT

Full instructions for submitting your ASC abstract are included online. In brief:

- abstracts must be submitted in one of
- the templated formats (Word or LaTeX)
- LaTeX files are to be accompanied by a copy in pdf
- title - max of 120 characters
- presenting author to be underlined
- abstract text - max of 300 words
- do not include tables or graphs
- references - max of 3 (Harvard style)
- indicate preferred topic and area of application (see below)
- include a brief profile of the presenter
- indicate if early career/young statistician (for EJG Pitman Prize)

OZCOTS

A separate template with submission instructions for OZCOT abstracts is also available at www. promaco.com.au/2010/asc/
Papers may be submitted for double blind refereeing and online publication in the proceedings.

WORKSHOPS

A series of pre and post conference workshops, ranging from 1-5 days in duration will support the conference. More details about the workshops and the presenters can be found online at www.promaco.com.au/2010/asc/

Workshop topics include:

- Capture-recapture models using Mark and other software
- Introductory analysis of linked health data
- Advanced analysis of linked health data
- Introduction to R
- Analysing spatial point patterns in R

CONFERENCE VENUE

The conference will be held at the Esplanade Hotel on the corner of Marine Terrace and Essex St in Fremantle.

Fremantle holds a unique place in Western Australian history and is one of Australia's major port cities.

The Esplanade Hotel is one of Fremantle's iconic heritage listed buildings and is one of Western Australia's premier conference venues.

WHO SHOULD ATTEND

Professional statisticians, students and practitioners involved in all areas of statistics including financial, industrial and environmental, computing and education, medical and biological sciences, surveys, management and mining, plus people involved with the broader aspects of collecting and analysing data.

ABSTRACT SUBMISSION

Abstract submissions must be made using one of the templates provided at www.promaco.com.au/2010/asc/ (Word or LaTeX format).

The submission deadline is **Monday 31 May 2010**.

Authors will be advised of their paper status by Monday 12 July 2010.

TOPIC:

- Spatial statistics
- Bayesian statistics
- Computational and asymptotic statistics
- Sample surveys/methodology
- Stochastic/statistical modelling
- Biostatistics
- Multivariate statistics
- Other (please describe)

AREA OF APPLICATION:

- Agriculture
- Environment
- Finance
- Government
- Industry
- Medicine
- Mining
- Other (please describe)

Employment Opportunities around the world

Denmark: Aarhus

Aarhus University, Mathematical Sciences

Associate Professor of Mathematical Finance

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=6359898

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The University of Hong Kong

Associate Professor/Assistant Professor

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The University of Hong Kong

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Italy: Bolzano

Free University of Bolzano, School of Economics & Management

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United Kingdom: London

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http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=6514786

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United States: Chicago, IL

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United States: College Park, MD

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United States: St. Louis, MO

Washington University in St. Louis

Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=6567904

United States: Albuquerque, NM

Sandia National Laboratories

Statistics on Complex Networks R&D

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=6331686

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**

April 2010

April 11–13: Cornell University, Ithaca, NY. **Stochastic Analysis and Mathematical Physics: Conference in honor of Len Gross.** **w** http://www.math.ucsd.edu/~bdriver/LGC09/index.htm

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

April 16–17: Harvard, Cambridge, MA. **The 24th New England Statistics Symposium w** http://www.stat.harvard.edu

April 30 – May 2: Duke University, Durham, NC. **Fourth Annual Graduate Student Probability Conference.** **w** http://www.math.duke.edu/~tkolba/GSPC/

May 2010

NEW **May 6–7:** Rutgers, NJ, USA. **Statistical Issues in Analyzing Information from Diverse Sources w** http://ccicada.org/events.html

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

NEW **May 17–19:** Conferentie Centrum De Hoorneboeg, Hilversum. **18th Meeting of AiOs in Stochastics w** http://www.cs.vu.nl/~stochgrp/aionetwerk/meeting/10.html

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

May 20–21: University of Waterloo, Canada. **Statistical Methods and Life History Analysis: A Conference in Celebration of the Contributions of Jack Kalbfleisch and Jerry Lawless to the Statistical Sciences w** http://www.stats.uwaterloo.ca/statconf2010

May 20–22: Pittsburgh, PA. **Statistical Analysis of Neural Data (SAND5).** **w** http://sand.stat.cmu.edu

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

ims **May 25–27:** National Institute of Standards and Technology (NIST), Gaithersburg, MD. **Joint Research Conference on Statistics in Quality, Industry, and Technology. w** http://www.jrc2010.org

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

ims **May 30 – June 1:** University of Warwick, UK. **CRiSM Workshop on Model Uncertainty. w** http://www2.warwick.ac.uk/fac/sci/statistics/crism/workshops/model-uncertainty/

June 2010

ims **June 3–4:** University of Wisconsin, Madison. **Statistical Science—Making a Difference e** 50th@stat.wisc.edu **w** http://www.stat.wisc.edu/Department/50th_Anniversary/50th.html

June 3–4: Clamart, Paris, France. **Workshop on Industry & Price Forecasting (WIPFOR) e** wipfor@edf.fr **w** http://www.wipfor.org

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

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

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

June 5–12: McGill University, Canada. **Summer School in Statistics and Probability w** http://www.math.mcgill.ca/probability_and_statistics/school

June 8–11: Chania, Crete. **Stochastic Modeling Techniques and Data Analysis (SMTDA2010). w** http://www.smtda.net/

June 10–12: National Taiwan University, Taipei, Taiwan. **2010 International Symposium on Financial Engineering and Risk Management (FERM2010) e** ferm2010.prog@gmail.com or ferm2010.local@gmail.com **w** http://www.fin.ntu.edu.tw/~ferm2010/

NEW **June 11:** Collegio Carlo Alberto, Moncalieri, Italy. **Carlo Alberto Stochastics Workshop e** stats@carloalberto.org **w** http://www.carloalberto.org/stats_workshop

ims **June 13–16:** Peking University, China. **From Markov Processes to Brownian Motion and Beyond: International Conference**

International Calendar *continued*

June 2010 continued

in Memory of Kai Lai Chung. **w** TBC

June 14–17: Voss, Norway. **23rd Nordic Conference on Mathematical Statistics (NORDSTAT 2010). w** www.nordstat2010.org

NEW **June 15–18:** Stanford University, CA, USA. **MMDS 2010: Workshop on Algorithms for Modern Massive Data Sets e** mmds-organizers@math.stanford.edu **w** http://mmds.stanford.edu

June 16–18: Bristol, UK. **Sparse structures: statistical theory and practice w** http://www.sustain.bris.ac.uk/ws-sparsity/

June 16–18: Padua, Italy. **45th Scientific Meeting of the Italian Statistical Society. w** http://www.sis-statistica.it/meetings/index.php/sis2010/sis2010

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

June 21–24: Cavtat, Croatia. **32nd International Conference on Information Technology Interfaces. w** http://iti.srce.hr/

NEW **June 21–25:** Isaac Newton Institute, Cambridge University, UK. **Simulation of Networks workshop** and **Statistics of Networks workshop. w** http://www.newton.ac.uk/programmes/SCS/ws.html Also **8th International Workshop on Rare Event Simulation (RESIM)** on June 21–22 **w** http://www.newton.ac.uk/programmes/SCS/resim.html

June 21 – July 10: Seattle, Washington. **PIMS 2010 Summer School in Probability w** http://pims2010.web.officelive.com/default.aspx

June 28 – July 1: Bristol, UK. **Statistical modelling and inference for networks (Statworks). e** stat-works@bristol.ac.uk **w** http://www.sustain.bris.ac.uk/ws-statworks

NEW *ims* **June 28 – July 2:** Prague, Czech Republic. **ICORS10. w** http://icors2010.karlin.mff.cuni.cz

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

ims **July 5-8:** Universidad Carlos III de Madrid, Colmenarejo

Campus, Spain: **International Workshop in Applied Probability 2010. w** http://www.fundacion.uc3m.es/IWAP2010/Index.html

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 6–8: Leeds, UK. **LASR 2010: High-Throughput Sequencing, Proteins and Statistics. e** workshop@maths.leeds.ac.uk **w** http://www.maths.leeds.ac.uk/lasr2010/

ims **July 10–12:** Renmin University of China, Beijing, China. **International Conference on Statistics and Society. w** http://stat.yale.edu/Conferences/ICSS2010/index.html

July 11–13: Zagazig, Egypt. **Ninth International Conference on Ordered Statistical Data and Their Applications. w** http://www.stat.osu.edu/~hnn/osda2010.html

July 11–16: Ljubljana, Slovenia. **ICOTS08: Data and context in statistics education: towards an evidence-based society. w** http://icots8.org/

ims **July 12–15:** University of Warwick, UK. **CRiSM–P@W Workshop: Orthogonal Polynomials, Applications in Statistics and Stochastic Processes. w** http://www2.warwick.ac.uk/fac/sci/statistics/crism/workshops/orthogonal-polynomials

July 12–16: Edinburgh, Scotland. **11th International Meeting on Statistical Climatology. w** http://cccma.seos.uvic.ca/imsc/11imsc.shtml

July 12-23: SAMSI, Research Triangle Park, NC. **2010 Summer Program on Semiparametric Bayesian Inference: Applications in Pharmacokinetics and Pharmacodynamics w** http://www.samsi.info/programs/2010bayes-summer-program.shtml

ims **July 18–31:** Ithaca, NY. **Sixth Cornell Probability Summer School. w** http://www.math.cornell.edu/~durrett/CPSS2010/

July 19–23: University of Warwick, UK. **Probability at Warwick: Young Researchers Workshop. w** www.warwick.ac.uk/go/paw/paw2010

July 20–23: Leicester, UK. **Accuracy 2010: 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

ims July 27–30: Vancouver, Canada. **13th North American Meeting of New Researchers in Statistics and Probability.** Contact Samiran Sinha **e** sinha@stat.tamu.edu

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

July 28–30: Seattle, Washington. **From Probability to Statistics and Back: High-Dimensional Models and Processes Conference w** http://www.stat.washington.edu/events/jaw-conf-2010/index.html

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

August 2010

August 8–13: Maresias, Brazil. **7th Conference on Multivariate Distributions with Applications w** http://www.ime.usp.br/~mda

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

ims August 9–13: Chicago, IL, USA. **Recent Advances in the Numerical Approximation of Stochastic Partial Differential Equations. w** http://mypages.iit.edu/~duan/SPDE2010.html

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/

ims August 16–20: Santa Cruz, CA, USA. **Bayesian Nonparametric Statistical Methods: Theory and Applications. w** www.ams.ucsc.edu/CBMS-NPBayes

August 17–18: Hyderabad, India. **ICWM 2010: International Conference of Women Mathematicians** *[Satellite to ICM2010]* **w** http://www.icm2010.org.in/icwm2010.php

August 17–22: University of Piraeus, Greece. **European Meeting of Statisticians 2010. w** http://stat.unipi.gr/ems2010

August 19–27: Hyderabad, India. **International Congress of Mathematicians 2010.** Program Committee Chair: Prof. Hendrik W. Lenstra, Leiden University **w** http://www.icm2010.org.in/

August 22-27: Paris, France. **COMPSTAT 2010: 19th**

International Conference on Computational Statistics. **w** http://www.compstat2010.fr/

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/

September 7–11: Belarusian State University, Minsk, Belarus. Computer Data Analysis and Modeling: Complex Stochastic Data and Systems **w** http://www.cdam.bsu.by

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

NEW September 13–17: Brighton, UK. **RSS 2010 International Conference w** www.rss.org.uk/rss2010

September 29 – October 2: São Pedro do Sul, Portugal. **XVIII Annual Congress of the Portuguese Statistical Society w** http://www.mat.uc.pt/~spe2010

November 2010

November 8–10: Lodz, Poland. **Multivariate Statistical Analysis Conference. w** http://www.msa.uni.lodz.pl

December 2010

NEW December 6–10: Fremantle, Australia. **Australian Statistical Conference 2010 w** http://www.promaco.com.au/2010/asc

UPDATED *ims* December 17–18 [NEW DATES]: Xiamen University, Fujian, P.R. China. **International Workshop on Emerging Issues and Challenges to Statistics. w** http://www.southalabama.edu/iweics/

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

International Calendar *continued*

January 2011

ims January 3–4: Park City, Utah, USA **AdapSki III, the satellite meeting to MCMSki III. w** http://www.maths.bris.ac.uk/~maxca/adapskIII/

ims January 5–7: Park City, 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

June 2011

June 12–15: Wolfville, Nova Scotia, Canada. **2011 SSC Annual Meeting w** TBC

ims June 19–25: Oaxaca, Mexico. **35th Conference on Stochastic Processes and their Applications. w** TBC

June 20-24: Beijing Institute of Technology, China. **Seventh International Conference on Mathematical Methods in Reliability. w** www.mmr2011.cn

July 2011

ims July 3–6: Tokyo, Japan. **IMS Asia Pacific Rim Meetings. w** TBC

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.**

August 2011

NEW August 1–5: Sandbjerg Estate, Sønderborg, Denmark. **Conference in Honour of Søren Asmussen: New Frontiers in Applied Probability w** www.thiele.au.dk/asmussen

December 2011

December 28–31: Hong Kong, China. **International Conference on Advances in Probability and Statistics Theory and Applications: A celebration of N. Balakrishnan's 30 years of contributions to statistics. e** icaps2011@gmail.com **w** http://faculty.smu.edu/ngh/icaps2011.html

April 2012

ims April 1–4: Washington DC, USA. **2012 ENAR/IMS Spring Meetings. w** http://www.enar.org/meetings.cfm

June 2012

June 3–6: Guelph, Ontario, Canada. **2012 SSC Annual Meeting w** TBC

July 2012

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

ims July 9–14: Istanbul, Turkey. **IMS Annual Meeting 2012 in conjunction with 8th World Congress in Probability and Statistics. w** http://home.ku.edu.tr/~worldcong2012/

August 2013

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

July 2014

ims July 7–11: Sydney, Australia. **2014 IMS Annual Meeting. w** TBC

August 2014

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

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Journals:
The scientific journals of the Institute of Mathematical Statistics are *The Annals of Statistics*, *The Annals of Probability*, *The Annals of Applied Statistics*, *The Annals of Applied Probability*, and *Statistical Science*. The *IMS Bulletin* is the news organ of the Institute.

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The *IMS Bulletin* (ISSN 1544-1881) is published ten times per year in January/February, March, April, May, June, July, August/September, October, November and December, by the Institute of Mathematical Statistics, 3163 Somerset Dr, Cleveland, Ohio 44122, USA. Periodicals postage paid at Cleveland, Ohio, and at additional mailing offices. Postmaster: Send address changes to Institute of Mathematical Statistics, 9650 Rockville Pike, Suite L3503A, Bethesda, MD 20814-3998.

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Printed by The Sheridan Press, 450 Fame Avenue, Hanover, PA 17331, USA.

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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

(0090-5364)

THE ANNALS of STATISTICS

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

Vol. 38, No. 2—April 2010