December 2005

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Registration open for IMS Rio meeting

2006 IMS Annual Meeting & X Brazilian School of Probability (X EBP)

IMPA, Rio de Janeiro, Brazil   July 30–August 4, 2006

The 69th IMS Annual Meeting will be held in conjunction with the tenth Brazilian School of Probability (X EBP), at the Instituto Nacional de Matemática Pura e Aplicada in Rio de Janeiro, July 30 – August 4, 2006.

IMS Special Invited Speakers: the Wald Lectures will be delivered by Peter Hall; Le Cam lecture by Stephen Stigler, and the Medallion Lectures by Paul Glasserman, Greg Lawler, Thomas Mountford, and Michael Woodroofe.

Stimulating program: The meeting co-chairs (for probability: Robert Adler and Steve Lalley; for statistics: Sara van de Geer and Guenther Walther) have been working to arrange a varied and stimulating program. The full listings for the statistics program (July 30–August 2) and the Fifth International Symposium on Probability and its Applications (August 2–4) are listed on the redesigned meeting website, imstat.org/meetings/ims2006

Local arrangements are being made by Maria Eulalia Vares (CBPF); she is also chairing the organizing committee for the X EBP, which will include two mini-courses: "Determinantal processes and zeros of Gaussian analytic functions" (Yuval Peres) and "Self-similarity and long-range dependence" (Murad Taqqu). EBP Invited Speakers are Vincent Beffara, J van den Berg, Stella Brassesco, Donald Dawson, Paul Dupuis, Vlada Limic, and Jim Pitman.

Travel grants for students and new researchers are available: apply for an IMS Laha Travel Award by February 1, 2006: see imstat.org/awards. Or apply for a travel grant from EBP: check the EBP website for details: http://www.impa.br/eventos/2006_escola_brasileira_de_probabilidade_impa.html

Register now: www.imstat.org/meetings/ims2006

IMS Members' News

Former IMS President Ronald Pyke has passed away

Professor Ronald (Ron) Pyke died of amyotrophic lateral sclerosis disease on October 22, 2005, in Woodinville, Washington. He was 73.

Ron was a Professor Emeritus of the University of Washington, Seattle. He was the first Editor of the *Annals of Probability* (1972-1975) and served as IMS President in 1987.

He is survived by his beloved wife Gladys, three siblings, four children, 10 grandchildren and two great-grandchildren.

A full obituary will appear in the next issue of the *Bulletin*.

Kantilal M Patel, 'Pediatric Risk of Mortality' score developer, has passed away

Dr Kantilal M Patel, PhD, Biostatistician and Associate Professor of Pediatrics at The George Washington University School of Medicine, passed away suddenly on September 18, 2005.

Kanti Patel

He was a long-term, 13-year, faculty member who provided advice and assistance to researchers at Children's National Medical Center. Dr Patel had a longstanding collaboration with the Departments of Anesthesiology and Emergency and Critical Care Medicine where he developed the statistical methodology behind the Pediatric Risk of Mortality (PRISM) Score, now in use worldwide. In 1995, Dr Patel received the Society of Critical Care Medicine Annual Scientific Award in recognition of his contributions to the field.

Dr Patel is survived by his wife, his daughter and two sons, and their families. Donations are being accepted in his name at the Children's National Medical Center, 111 Michigan Ave, NW, Washington, DC 20010.

Elise Ward, Coordinator, Academic and Research Projects/Activities
Biostatistics and Informatics Unit, Children's National Medical Center-CRI

As reported in the last issue, Greg Lawler (left) and Tom Kurtz (right) have been inducted as Fellows of the American Academy of Arts and Sciences (AAAS). They are pictured here at the ceremony which took place on October 8. Details of all the new Fellows are at http://www.amacad.org/news/induction05.aspx

Hulin Wu selected to establish new Biodefense Immune Modeling Center

Hua Liang, Associate Professor in the Department of Biostatistics and Computational Biology at the University of Rochester, writes about his colleague:

Professor Hulin Wu, a life member of IMS, has received a substantial grant to establish a Center for Biodefense Immune Modeling (CBIM). The award, totaling about $10 million over 5 years from the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), acknowledges the importance of statistical leadership in the development of quantitative models of immune response to native and hypothetical biopathogens and simulation tools to test *in silico* the efficacy of potential countermeasures to bioengineered biopathogens.

Hulin Wu, Professor in the Department of Biostatistics and Computational Biology, University of Rochester School of Medicine and Dentistry

It is rare for a statistician to serve as a Principal Investigator (PI) for a large multidisciplinary biomedical research project. However, this award provides proof that a statistician can play an important role and take a leadership position in biomedical research if we closely collaborate with biomedical scientists and intelligently apply our expertise in mathematical modeling and statistics to practical scientific research issues.

The University of Rochester (UR) is one of four institutes selected to establish Centers for Modeling Immunity for Biodefense by NIH. The other three Center contracts were awarded to Duke University Medical Center, Mount Sinai School of Medicine and the University of Pittsburg. The University of Rochester's CBIM consists of a Mathematical Modeling Core, Statistics/Data Management Core, and Bioinformatics/Computing Core, as well as 5 immunology labs. An education program will also be established within the Center.

Hulin Wu received his PhD training in statistics from Florida State University in 1994 and visited the University of Memphis from 1994-1996. He was a Senior Statistical Scientist and later a Principal Research Scientist at Frontier Science and Technology Research Foundation from 1996-2003, where he worked for the Statistical and Data Analysis Center of the AIDS Clinical Trials Group, a key project in the Center for Biostatistics in AIDS Research (CBAR) at Harvard School of Public Health. In 2003, he accepted the position of Professor at the Department of Biostatistics and Computational Biology, University of Rochester School of Medicine and Dentistry. He also serves as Chief of the UR's Division of Biomedical Modeling and Informatics and holds faculty appointments in the Department of Medicine and Department of Community and Preventive Medicine at the UR. Besides this Biodefense Center contract, Dr Wu is also directing two other NIH-sponsored projects (RO1 grants) with a total budget of $2 million in direct costs. The objectives of these RO1 projects are to develop mathematical modeling tools and statistical methods for HIV/AIDS research.

IMS Council members 2005–06

Erwin Bolthausen, Maury Bramson, Merlise Clyde, John Einmahl, Nancy Flournoy, Richard Gill, Xuming He, Susan Holmes, Hans R Künsch, Jun Liu, Daniel Peña, Christian P Robert, Michael Steele, and Ruth J Williams

IMS Fellowship: Nominate Now

Nominations are invited for Fellowship in the Institute of Mathematical Statistics.

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

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

2) a candidate of well-established leadership in the application of statistics or probability, whose work has contributed greatly to the utility of and the appreciation of these areas. Candidates for fellowship should be members of IMS on December 1 of the year preceding their nomination, and should have been members of the IMS for at least two years.

Submission process: Electronic submission is highly encouraged. Please use online form (https://www.imstat.org/secure/awards/fellows.asp) for item 1. All other items should be sent via email to erg@imstat.org, with the subject: FELLOW NOMINATION: <Last name of nominee>.

Nomination Materials: The list of items required for nomination, along with instructions about where and how to send them, is available at http://www.imstat.org/awards/fellows.htm

Deadline: All nominations must be received by January 31, 2006.

Apply for a Laha Travel Award: travel to Rio

With funds from a generous bequest by the late Professor Radha Govind Laha, IMS has established the Laha Awards to provide funds to travel to present a paper at the IMS Annual Meeting, which in 2006 will be held in the beautiful city of Rio de Janeiro in Brazil, from July 30 to August 4, 2006.

Eligibility:
First priority to students, second priority to New Researchers within 2 years of PhD degree at the date of the meeting. Applicants must be members of IMS, though joining at the time of application is allowed. And student membership if free, of course: see http://www.imstat.org/membership/student.htm for details.

Amount:
Up to US$500 per award, to be reimbursed against receipts. May be combined with other sources of funding.

To apply:
See the instructions at http://www.imstat.org/awards/laha.html

Deadline:
All applications must be received by February 1, 2006.

Additional Information:
Applications will be reviewed by the IMS Committee on Travel Awards, and applicants will be notified in early March. It is expected that at least eight awards will be made. The work must be that of the student (or new researcher), although it may be have been done in collaboration with an advisor or others. All applicants must submit their paper to the meeting directly (see http://imstat.org/meetings/ims2006 *for more information). This travel grant award application and the meeting abstract submission are separate.*

Radha Govind Laha, whose generous bequest has enabled students and new researchers to travel to IMS meetings

Medallion Lecture: Adrian Raftery

Adrian Raftery of the University of Washington gave a Medallion Lecture at the 2005 Joint Statistical Meetings on "Statistical Inference for Deterministic Mathematical Models in the Environmental Sciences".

Raftery started by pointing out that there are two cultures of quantitative research: statistical modeling and mathematical modeling. Mathematical models, also called computer models, simulation models or mechanistic models, attempt to model the underlying mechanism explicitly. They are often deterministic and consist of systems of interacting differential or difference equations, organized into compartments that send information to one another. As a result they tend to be complex, to involve large numbers of user-specified inputs, and to take the form of huge computer programs. In contrast, statistical models are empirical, stochastic, relatively simple, and parsimonious. The two cultures are fairly isolated from each other and dominate different disciplines. For example, meteorology is dominated by mathematical modeling, sociology is dominated by statistical modeling, and economics uses both.

Statisticians tend to be critical of mathematical models, but they do have advantages, particularly for policy-making problems that require extrapolating beyond the range of the data, and they provide the dominant discourse in a range of disciplines.

As a result, Raftery argued that it behooves statisticians to get to grips with such models, as they have already done in a few areas, including climate modeling and air quality assessment.

One way of doing this is by bringing statistical methods to bear on input specifi-cation. Model inputs are usually specified in an _ad hoc_ way by trial and error, and Raftery outlined a framework called Bayesian melding for putting this on a sounder statistical footing. This specifies the available evidence and uncertainty about the model's inputs and outputs in terms of prior distributions and likelihood functions, and combines them to yield posterior distributions of quantities of policy or research interest. He described the development and application of this method for whale population assessment, where it has been used by the International Whaling Commission.

He then described several extensions to the original Bayesian melding approach of Poole and Raftery (2000, _JASA_). The first is to the situation where the outputs of the mathematical model are not on the same scale as relevant data or likelihoods. This arises frequently in the environmental sciences when the model outputs are on a grid, and data are at irregularly spaced locations. The resulting method (Fuentes and Raftery 2005, _Biometrics_) provides a map of the quantity of interest such as air pollution levels that combines the model output with the monitoring data, and the associated uncertainty. It also allows bias adjustment and model validation.

The second extension is to the common situation where the model takes a long time to run and so methods that require many model runs are not feasible. Meteorologists and hydrologists have developed ensemble methods for probabilistic weather and hydrological forecasting problems over the past 20 years; these consist of running the deterministic model a small number of times. Unfortunately they tend to underestimate uncertainty, often dramatically. Raftery proposed using Bayesian model averaging (BMA) to turn the existing ensembles into calibrated predictive distributions of quantities of interest (Raftery et al 2005, _Monthly Weather Review_). The resulting method is already being implemented by several national weather organizations. It is implemented in real time for the Pacific Northwest at http://bma.apl.washington.edu.

Finally, Raftery discussed several other statistical issues for mathematical models: model validation, hypothesis testing, model choice, and uncertainty about model form. He also talked about the situation where the model itself is stochastic. The area is one with many unsolved statistical problems and applications to many sciences, where relatively few statisticians are working as yet. It presents a huge array of opportunities for our discipline.

Harry C Carver Medal: 'Unsung Heroes' of IMS

Nominations are invited for the Carver Medal created by the IMS in honor of Harry C Carver, Founding Editor of the _Annals of Mathematical Statistics_ and one of the founders of the IMS. The medal is for exceptional service specifically to the IMS and is open to any member of the IMS who has not previously been elected President.

The medal will be awarded at a ceremony during the IMS Annual Meeting in Rio de Janeiro.

To nominate someone for this award, please check the requirements at http://www.imstat.org/awards/carver.html

The deadline for receipt of nominations is February 1, 2006.

SAMSI: a successful third year

The Statistical and Applied Mathematical Sciences Institute (SAMSI) recently finished a very successful third year of operation, with well over 700 participants in its activities. Located in the NISS building in Research Triangle Park of North Carolina, SAMSI is a US national NSF institute focused on the synthesis of the statistical sciences with the applied mathematical sciences and disciplinary science to confront the very hardest and most important data- and model-driven scientific challenges.

This year at SAMSI we have an exciting slate of three programs: **Financial Mathematics, Statistics and Econometrics**; **National Defense and Homeland Security**; and **Astrostatistics**. Some opportunities for participation in these programs still remain, especially the latter program, which does not begin until January 2006 and which has activities and workshops running through July 2007. See the SAMSI website www.samsi.info for further information.

Plans are well under way for SAMSI's 2006-07 programs (see below), and numerous opportunities exist for participation by IMS members. Visiting young and senior researchers will be resident at SAMSI for periods of one month to one year. Several postdoctoral positions will be funded for each SAMSI program. Special programs exist for graduate and upper level undergraduate students to initiate their involvement in cross-disciplinary and team research. New researchers will have special opportunities, from both the SAMSI environment and from financial support. Senior researchers will have the chance for serious broadening of their interests and skill sets.

Workshops will enable many others to join in the effort. Every SAMSI program will have at least an opening and a closing workshop, allowing for broad participation of individuals who cannot spend part of the year at SAMSI. New researchers and members of underrepresented groups are especially encouraged to participate in SAMSI workshops and programs.

SAMSI is very interested in obtaining proposals for future research programs, especially considering that we are developing an NSF renewal proposal this year. Anyone with an idea for a future program should contact any member of the SAMSI directorate [Jim Berger berger@samsi.info, Chris Jones ckrtj@email.unc.edu, Alan Karr karr@niss.org and Ralph Smith rsmith@unity.ncsu.edu] or the SAMSI National Advisory Committee, chaired by Peter Bickel and Carlos Castillo Chavez.

Fourth Year SAMSI programs

A program on **High Dimensional Inference and Random Matrices** will run from September 2006 through December 2006. Massive data collection efforts across contemporary science, technology and commerce are yielding ever more high dimensional datasets. Often the dimensionality (number of variables p) is comparable to, or even larger than the number of cases (sample size n), and it is crucial to develop fundamental tools and theory to provide reliable understanding of such problems. At the same time, recent advances within random matrix theory offer new mathematical tools and approaches which can be brought to bear on the spectral aspects of high dimensional data. This program will bring together statisticians, applied mathematicians, and probabilists to study these problems, in the context of methodologically-intensive application domains. This program is being lead by Iain Johnstone, Helene Massam, and Craig Tracy.

The program **Development, Assessment and Utilization of Complex Computer Models** will run from September 2006 through May 2007, although it will be prefaced by a summer school and other activities in Summer 2006. Mathematical models intended for computational simulation of complex real-world processes are a crucial ingredient in virtually every field of science, engineering, medicine, and business. There are a variety of common challenges in developing, evaluating and using complex computer models, including integration of experimental data, simultaneously coping with the many varieties of uncertainty that result, validation and improvement of the model, approximation of the model over a possibly high-dimensional input space, and optimization and design of computer experiments themselves. This program will study these and other issues in the context of sub-programs involving some subset of Engineering models, Biomedical models, Environmental/ecological models, Social network models, Microsimulation models, and Dynamical models.

In addition to these two major programs, SAMSI will conduct planning or hot-topics workshops, undergraduate and graduate outreach workshops, summer schools (as part of programs), and several interdisciplinary courses associated with ongoing programs. A new initiative at SAMSI is to conduct intensive summer programs—typically running for 2 weeks—in more methodological or theoretical areas of statistics and applied mathematics. The first such program will be on Multiple Testing, in late July 2006. This program will investigate the readily apparent discrepancy in practice between nominal error probabilities in hypothesis testing and the actual proportion of true null hypotheses, while exploring the options available for adjustment when faced with multiple hypothesis tests. This intensive summer program will be lead by Peter Mueller, Juliet Shaffer, Stan Young and Peter Westfall. Ideas for other summer programs are welcomed by the SAMSI directorate.

Details at www.samsi.info

Meet the Members

Continuing our regular slot, some IMS members reveal a little of themselves…

William Lisowski
Systems Analyst at Rodale
Member of IMS "since Statistical Science first appeared, in 1986"

If you could have any other occupation, assuming money is not an object, what would it be? A student of philosophy and statistical inference.
Where is your favorite place to travel and why? Switzerland: it's a beautiful and friendly country with three national cuisines to enjoy and low variances for anything that might remotely be considered random.
The most useful invention is... the printing press.
Tell us something that others might find surprising about you. I designed our dining room table, styled as a superellipse, using *Mathematica*.

Hemant Ishwaran
Staff in the Department of Quantitative Health Sciences at Cleveland Clinic
IMS member for 12 years

If you could have any other occupation, assuming money is not an object, what would it be? A park ranger in one of Canada's National Parks; preferably one in British Columbia.
Where is your favorite place to travel and why? Malaysia. Beautiful country, the food is spectacular and the people are so friendly.
The most useful invention is... the light bulb.
Tell us something that others might find surprising about you. I love the outdoors. I especially like hiking and mountain biking.

Taeryon Choi
Assistant Professor, University of Maryland, Baltimore county
Member of IMS for about 4 years: "I joined as a third year graduate student"

If you could have any other occupation? There are actually a couple I would love to have. One is a film critic: getting paid to watch a lot of movies and being asked for my analysis about them is a great job! The other is a professional basketball player: if I were taller (and better at basketball) I would be playing in the NBA!
Where is your favorite place to travel and why? Though there are lots of places I haven't been to yet, my favorite place is home, where I can spend time with my family and friends. However humble it is, there really is no place like home.
The most useful invention is... the garage door opener.
Tell us something that others might find surprising about you. I am a big fan of the TV show *Desperate Housewives*.

Swati Biswas
Assistant Professor, University of North Texas Health Sciences Center, Fort Worth
Member of IMS for nearly 3 years

If you could have any other occupation, assuming money is not an object, what would it be? I'd be an astronaut.
Where is your favorite place to travel and why? Any place in the Himalayan mountains because the majesty and beauty of the Himalayas is humbling and awe-inspiring.
The most useful invention is... the harnessing of electrical power.
Tell us something that others might find surprising about you. I am fascinated by the mysteries of the Universe.

Terence's Stuff: Theoretical v Applied Statistics II

Terry Speed argues that theory is very much alive and well — and just as necessary as applied statistical research.

Thirty to forty years ago I used to hear people complain about statistical theory: that much of it was arcane, too divorced from practice, and so on. I tended to agree, though I thought (and think) that a good piece of theory is a beautiful thing. To me, good statistical theory is nicely attuned to a practical problem in some context; it is something that helps the statistician address the question of interest. Good theory also adds to our general understanding: as well as addressing a particular problem, it enlarges the body of knowledge we draw upon when we seek methods to deal with questions and data in novel contexts.

In the last few years I have heard different complaints: that there is too little theory, that too few people are equipped to continue the strong theory tradition of the last 20 to 40 years, that theory is less important—even, that theory is dead. Here I tend to disagree, though again with qualifications. *(Of course I'm well aware that there is likely to be a strong selection bias in both sets of impressions. I certainly do not choose the people I talk or listen to at random by age, gender or nationality, far from it.)* But can there be elements of truth in both views? In my opinion, yes, and I "blame" it all on the computer!

In the 1960s and even the 1970s, most theory was for "small" samples, such as those that Laplace, Gauss and Fisher analysed by hand or mechanical calculator, although electronic calculators and computers were making their presence felt at the end of this period. Initially, comput-

ers were used to do the classical statistical calculations more efficiently, accurately and thoroughly, so little new theory was needed. I remember the buzz in the 1970s created by the program GLIM, which implemented Nelder & Weddurburn's generalized linear models. Not only did we have an elegant unifying theory, it was eminently applicable, and readily available to anyone with a computer. But the underlying theoretical approach was classical likelihood, with a modest extension to quasi-likelihood.

Soon afterwards, Brad Efron showed us how we could use the computer to do statistics in an altogether

> *Good statistical theory is nicely attuned to a practical problem in some context: something that helps the statistician address the question of interest.*

different way, not just doing the same old calculations more quickly and correctly, but by bootstrap resampling. At the same time simulation (aka Monte Carlo) methods were exploding. "Computer-intensive statistics" came in, and has had a prominent place ever since. But apart from the theory which justified the bootstrap, little new theory was required. The MCMC revolution demanded a lot of new Markov chain theory, but the underlying inferential theory remained classical likelihood or Bayes.

Maybe something new and different has happened since this period 20 years ago? Take this, for example. Most of us have come across Fisher's (actually Anderson's) classic iris data set: $p=4$ correlated measurements on $n=50$ flowers from each of $c=3$ species of iris. This data set has been used many times to illustrate discrimination and clustering (supervised and unsupervised learning). I think most of us would feel that we understand the multivariate normal or nonparametric theory relevant to this

data set, 70 years after its publication, though no doubt there are still things we can learn about it. What about the same discrimination or clustering problem with $n=50$ tumours from each of $c=3$ categories, but this time we have $p=4,000,000$ correlated measurements, say from mass spectra measured at 2,000 m/z values for 2,000 closely spaced chromatographic time points? It seems that data sets which are thousands or millions of times larger than those for which most of our theory was developed are not just arising in proteomics, as in this case, or genomics, but all over the place: think of data from billions of web pages, astronomical surveys, e-commerce transactions, and a host of automatic or high-throughput data collection devices in science and technology.

Is all the relevant statistical theory in place? I think not, at least not in the areas with which I am familiar. Are theoreticians working away on the problems? Well, yes—and no. The enormous growth of multiple testing in the last few years is one of the success stories, but even there much needs to be done. Are we conceding this territory to the data miners and others with an engineering bent such as myself, who seek short-term answers, "something that works", in lieu of satisfactory longer-term ones? Our dominant paradigm remains: analyse as if generated by a probability model, ideally one from which we could simulate data indistinguishable from the real data. Is that up to these new challenges? In short, where are all you theorists when we need you? Just as some are declaring theory dead, I see the need as greater than ever!

2006 Dues: renew or join now!

2006 Individual IMS Membership Dues and Journal Subscription Prices	Regular	Joint†	Reduced*/ Retired	New Graduate (1st year)	New Graduate (2nd year)	Student**	Life member	Retired Life***
Basic membership (including the *IMS Bulletin,* and electronic access to all IMS journals)	$75	$80	$30	$25	$50	$0	$900	$240
Renew or join by December 31 (20% off)	**$60**	**$64**	**$24**	**$20**	**$40**	**$0**	**$720**	**$192**
Print subscriptions are optional, you can choose as many as you like. Add:								
Statistical Science	$15	$15	$6	$15	$15	$6	$180	$48
The Annals of Statistics	$30	$30	$12	$30	$30	$12	$360	$96
The Annals of Probability	$30	$30	$12	$30	$30	$12	$360	$96
The Annals of Applied Probability	$20	$20	$8	$20	$20	$8	$240	$64
Journal of Computational and Graphical Statistics	$55	$55	$55	$55	$55	$10	$55	$55
And special rates on journals from other societies:								
The American Statistician	By special arrangement between IMS and ASA, *The American Statistician* is being offered to IMS members at preferential prices. They are available directly from the ASA.							
Australian and New Zealand Journal of Statistics	$69							
Biometrika	$54							
Canadian Journal of Statistics	$60							
Chance	$28.50							
Journal of Time Series Analysis	$171							
Probability Theory & Related Fields	$60							
Scandinavian Journal of Statistics	$51							
Statistica Neerlandica	$60							

Join IMS or renew your membership online at http://www.imstat.org/membership/

Notes:

† IMS no longer offers joint IMS membership to new members. It will remain available to those who are currently joint members.

* Countries eligible for reduced dues are listed at http://imstat.org/secure/orders/reducedcountries.html

** Students receive one journal print subscription **free** with membership.

*** Subscriptions to joint publications and publications from other societies are only available on an annual basis for Life Members.

Nominate for Myrto Lefkopoulou Lecture

The annual Myrto Lefkopoulou Distinguished Lecture was initiated in 1993 in memory of Myrto Lefkopoulou, a former beloved faculty member and student in the Department of Biostatistics who died of cancer in 1992, aged 34, after a courageous two-year battle.

Each year the Myrto Lefkopoulou Lectureship is awarded to a promising biostatistical scientist who has made contributions to either collaborative or methodologic research in the applications of statistical methods to biology or medicine and/or excellence in the teaching of biostatistics. Ordinarily, the lectureship is given to an individual within 15 years of receiving an earned doctorate. In the case of nominees without an earned doctorate, the Committee will make a relative adjustment of time in keeping with the spirit of the selection process. The lecture is targeted at a general scientific audience and is the first Department colloquium of each academic year. The lectureship includes travel to Boston, a reception following the lecture, and an honorarium of $1000.

Nominations for this year's lectureship are currently being solicited and should be sent to the

> *Myrto Lefkopoulou Lecture*
> *Committee,*
> *Department of Biostatistics,*
> *Harvard School of Public Health,*
> *655 Huntington Avenue,*
> *Boston, MA 02115.*

Nominations should include a letter of nomination and a CV. The deadline for submission of nominations is March 31, 2006.

IMS Meetings around the world

IMS Annual Meeting 2006
with the X Brazilian School of Probability (X EBP)

The 2006 IMS Annual Meeting will be held jointly with the 10th Brazilian School of Probability (X EBP) at IMPA (Instituto Nacional de Matemática Pura e Aplicada), Rio de Janeiro, Brazil from July 30 to August 4, 2006.

Co-Program Chairs for Statistics: Guenther Walther, Stanford University, and Sara van de Geer, University of Leiden. *Co-Program Chairs for Probability:* Steve Lalley, University of Chicago, and Robert Adler, Technion-Israel Institute of Technology. *Local Chair:* Maria Eulália Vares, Centro Brasileiro de Pesquisas Físicas.

Registration and hotel bookings now open

Check the updated conference website at http://www.imstat.org/meetings/IMS2006/

XEBP Mini-courses: Yuval Peres (UC Berkeley) "Determinantal processes and zeros of Gaussian analytic functions"; Murad Taqqu (U Boston) "Self-similarity and long-range dependence" **Invited Speakers:** Vincent Beffara (ENS Lyon); J van den Berg (CWI); Stella Brassesco (IVIC); Donald Dawson (Carleton Univ); Paul Dupuis (Brown Univ); Vlada Limic (UBC); Jim Pitman (UC Berkeley).

Rio de Janeiro

Rio de Janeiro is a cosmopolitan metropolis, known worldwide for its scenic beauty and its natural resources. Beaches such as Copacabana and Ipanema, the Corcovado statue, the stadium of Maracaná and Sugar Loaf Mountain are all well-known sights of what its inhabitants call the "wonderful city" (*cidade maravilhosa*).

Rio is one of the most densely populated places on earth: around 6 million people live in the city, many in the *favelas* which cling precariously to the sides of the mountains surrounding the city.

As a tourist you can take a look at Rio's ritzy side - there are innumerable opportunities to be decadent. But Rio also has much to offer the budget traveller. There are cheap hotels and restaurants aplenty, and the beach is a free entertainment zone!

Sources: Lonely Planet; Rio CVB

JSM Seattle 2006

Join the largest international gathering of statisticians in the world. Each year, the Joint Statistical Meetings offer cutting-edge presenters for four days of Technical Sessions, Roundtable Sessions, Continuing Education Courses, Computer Technology Workshops, and Poster Sessions, as well as the Career Placement Service, Exhibitors, and Marketplace. Attendees can network at several receptions, stay in touch at the Cyber Café and Message Center, and enjoy business, committee, and social meetings.

JSM (the Joint Statistical Meetings) is held jointly with IMS, ASA, the International Biometric Society (ENAR and WNAR), and the Statistical Society of Canada. Attended by over 5000 people, activities of the meeting include oral presentations, panel sessions, poster presentations, continuing education courses, exhibit hall with state-of-the-art statistical products and opportunities, career placement service, society and section business meetings, committee meetings, social activities, and networking opportunities. Seattle is the host city for JSM 2006 and offers a wide range of possibilities for sharing time with friends and colleagues. For information, contact jsm@amstat.org or phone toll-free (800) 308-8943.

Key Dates for JSM

December 1, 2005– February 1, 2006 Online Submission of contributed abstracts.
February 1, 2006 Last day to submit abstracts online.
March 31, 2006 Preliminary Technical Program available online for viewing with search capabilities.
March 31 - April 16, 2006 Presenters can make revisions to abstracts for final publication.
May 1, 2006 Registration materials and Hotel reservations available on the JSM web site.
May 31, 2006 Preliminary program posted on the JSM web site in a downloadable PDF file.
May 19, 2006 Draft manuscripts due to session chairs.
June 30-July 20, 2006 Advance Registration (increased fees apply).
July 7, 2006 Hotel reservations deadline.
July 14, 2006 Downloadable PDF version of the Final Program available on JSM web site.
August 5-10, 2006 On site registration (increased fees apply)

IMS sponsored meeting:

31st Conference on Stochastic Processes and their Applications

July 17–21, 2006, Paris, France

w http://www.proba.jussieu.fr/spa06/

IMS reps: Edwin Perkins, Jim Pitman, Philip Protter, Alain-Sol Sznitman, Simon Tavaré and Ed Waymire.

UPDATED

Participant Support for 31st Conference on Stochastic Processes and their Applications

Travel support is requested for US participants attending the 31st Conference on Stochastic Processes and their Applications, an international meeting to be held July 17-21, 2006, in Paris, France. Junior researchers and members of groups underrepresented in the research area will be particularly encouraged to apply for the available support.

The conference is sponsored by the Committee for Conferences on Stochastic Processes (CCSP) of the Bernoulli Society for Mathematical Statistics and Probability, and IMS. The local organizing committee is Jean Bertoin, Laboratoire de Probabilités, U. Paris VI and VII, Mireille Chaleyat-Maurel, Mathematiques Appliquées, Paris V, Anne Estrade, Mathematiques Appliquées, Paris V, Erwan Le Pennec, Laboratoire de Probabilitiés, U. Paris VI and VII and Sylvie Méléard, U. Paris X

The conference program is a mix of plenary invited lectures in the mornings and parallel sessions for contributed talks in the afternoon, and is designed to allow time for research discussions outside the formal presentations.

This year the invited speakers are: Rick Durrett, Cornell University (**IMS Medallion Lecture**); Nicole El Karoui, École Polytechnique; Hans Föllmer, Humboldt Universität (**Lévy Lecture**); Harry Kesten, Cornell; Michel Ledoux, Université Paul-Sabatier (**IMS Medallion Lecture**); Zeng Hu Li, Beijing Normal U; Sean Meyn, U of Illinois; Thomas Mikosch, University of Copenhagen; Elchanan Mossel, UC Berkeley; Jaime San Martin, U de Chile; Marta Sanz-Solé; Terry Speed, UC Berkeley; Maria Eulalia Vares, IMPA, Brazil; Cedric Villani, Ecole Normale Supérieure de Lyon; and Balint Virag, U of Toronto.

The conferences on Stochastic Processes and their Applications (SPA) have become the principal annual international forum for researchers studying applied and theoretical problems in stochastic processes. Typical attendance ranges from 100 to 200 participants. The SPA Conference is held each year, except for years in which the World Congress of the Bernoulli Society is held. The conference series began in 1971 with a meeting in Rochester, NY, and has been held in 16 different countries since then, most recently in Santa Barbara, California in July 2005.

The scientific program committee for the 2006 meeting is: Mu Fa Chen, Beijing Normal U; Alison M Etheridge, Oxford U; Alice Guionnet, Ecole Normale Supérieure de Lyon; Esa Nummelin, U of Helsinki; Ed Perkins, U of British Columbia; Jim Pitman, UC Berkeley; Philip Protter, Cornell U; Vladas Sidoravicius, IMPA; Alain Sol-Sznitman, ETH Zurich; Denis Talay, École Polytechnique; Simon Tavaré, U of Southern California; Balint Toth, Technical U. Budapest; Edward C. Waymire, Oregon State U.

IMS Meetings around the world

IMS co-sponsored meeting
Statistical Models for Biomedical and Technical Systems
May 29–31, 2006
Limassol, Cyprus
IMS Rep: Filia Vonta
w http://www.ucy.ac.cy/biostat2006
Call for Papers:
Deadline for submission of extended abstract (4-6 pages, in English): February 15, 2006.

The conference will provide a forum for presenting new statistical models and mathematical methods for Survival Analysis, the Reliability of Engineering and Technical Systems as well as the Reliability of Biological and Biomedical Systems. The Conference is organized by the University of Cyprus and the Seminaire Européen – European Seminar "Méthodes Mathématiques pour l' Analyse de Survie, Fiabilité et Qualité de Vie".

The meeting will be held at the Beach Hotel Miramare Bay Resort, in the seaside town of Limassol, Cyprus http://www.miramare.com.cy/

The topics at the meeting will include: Epidemiology of Cancer Risk and Environmental or Nutrition Factors; Statistical Models and Methods in Epidemiology; Semi-Markov Processes with Applications; Generalizations of the Cox Regression Model; Statistical Models and Methods in Reliability; Probabilistic Models in Reliability; Semi-parametric Inference in Survival Analysis; Models and Methods in Longevity, Aging and Degradation; Models and Methods in Survival Analysis; Models in Biosciences and Medicine; Accelerated Life Models; and Analysis of Quality of Life

For further information, please contact the conference organizer, I Vonta:
Department of Mathematics and Statistics, University of Cyprus, CY-1678 Nicosia, CYPRUS
Phone: (357) 22892625; Fax: (357) 22892601; email: biostat2006@ucy.ac.cy

IMS co-sponsored meeting
Statistical Challenges in Modern Astronomy IV
June 12–15, 2006
The Penn State University, University Park, PA, USA
w http://astrostatistics.psu.edu
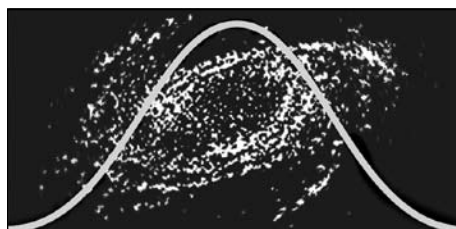IMS Rep: G Jogesh Babu **e** babu@stat.psu.edu
The fourth in a series of interdisciplinary international research conferences, SCMA IV will be held during June 12-15, 2006 at the Pennsylvania State University, University Park, USA. It will follow the **2nd Summer School in Statistics for Astronomers & Physicists** (June 5–9, 2006).

Astronomy at the beginning of the 21st century, and particularly research arising from wide-field survey observatories at various wavebands, finds itself with serious challenges in statistical treatments of data to achieve its astrophysical goals. A vast range of statistical problems arise in the scientific interpretation of astronomical studies involving sampling, multivariate and survival analysis, image and spatial analysis, signal processing and time series analysis, nonlinear regression, and more.

Funding for young researchers: Some funds are available to support registration and partial travel costs of graduate students and young researchers at U.S. institutions to the SCMA IV research conference. Contact Eric Feigelson prior to February 1, 2006 to apply for this funding. Please give your full name, institution & educational status; briefly describe your research interests; state whether you intend to present a contributed poster paper at SCMA IV; and outline your travel funding situation.

2006 Summer Research Conferences: Snowbird, Utah

2006 Joint AMS-IMS-SIAM Summer Research Conferences
Snowbird Resort, Snowbird, Utah
June 4–29, 2006

The 2006 Joint Summer Research Conferences will be held at the Snowbird Resort (http://summer.snowbird.com/pages/home/default.php) from June 4 to June 29, 2006. The topics and organizers for the conferences were selected by a committee representing the American Mathematical Society (AMS), the Institute of Mathematical Sciences (IMS), and the Society for Industrial and Applied Mathematics (SIAM).

It is anticipated that the conferences will be partially funded by a grant from the National Science Foundation and

perhaps others. Particular encouragement is extended to junior scientists to apply. A special pool of funds expected from grant agencies has been earmarked for this group. Other participants who wish to apply for support funds should so indicate; however, available funds are limited, and individuals who can obtain support from other sources are encouraged to do so.

All persons who are interested in participating in one of the conferences should request an invitation by sending the information required (see list at http://www.ams.org/meetings/srco6.html) to *Summer Research Conferences Coordinator, AMS, P.O. Box 6887, Providence, RI 02940*, or by email to wsd@ams.org no later than March 3, 2006.

Snowbird Lodge. Credit: Eric Schramm/Snowbird

IMS Mini meeting
Recent Advances on Stochastic Computation and Bioinformatics
University of British Columbia, Vancouver, August 2-3 2006

Organizers: Arnaud Doucet and IMS Rep Raphael Gottardo **e** raph@stat.ubc.ca
http://hajek.stat.ubc.ca/~raph/workshops/ims-mini/ims_workshop.html

Advances in molecular biology and high-throughput sequencing, and the long and expensive drug-discovery cycle created a huge increase in bioinformatics research. Because of the unique circumstances that generated the data (e.g. large p small n paradigm), standard statistical methods are not suitable. Complex statistical models making the most of the available prior information have been developed. These models, popular for genomic/proteomic applications, provide a challenge for stochastic simulation techniques due to their complex local dependency structures and the large amount of parameters. The meeting will focus on recent developments in both statistical modeling and stochastic computing for bioinformatics.

Invited Speakers:
Christophe Andrieu (Bristol University), Peter Muller (MD Anderson), Dave Stephens (Imperial College), Jon Storey (UW, to be confirmed), Jon Wakefield (UW), Mike West (Duke)

Registration:
Note that there is no registration fee at this stage but we have lim-

ited the number of participants to 40 (including invited speakers). Registration is mandatory, and will be on a first come first serve basis. Please email Raphael Gottardo if you would like to register, be sure to indicate your name and your institution in the email. Once the maximum number of participants has been reached, an announcement will be made on this website in the news section.

Practical details:
The meeting will take place in the MSL lecture theater on the UBC campus in Vancouver. Participants are responsible for making their own travel and accommodation arrangements. Please be advised that summer is a very busy season and we urge you to make reservations as soon as possible.

Acknowledgments:
This meeting is sponsored by the Institute of Mathematical Statistics and the UBC bioinformatics centre (UBiC).

IMS co-sponsored meeting:

Second Cornell Probability Summer School
June 26 - July 7, 2006

UPDATED

Ithaca, NY

w www.math.cornell.edu/~durrett/CPSS2006/

The 2006 Cornell Probability Summer School will be held June 26-July 7, 2006 at Cornell. The theme is probability problems that arise from genetics. The aim is to introduce probabilists who have no prior experience in this area to research problems in this exciting interface. No knowledge of molecular biology will be assumed. The three main lectures who will give six lecture series are Warren Ewens (U of Pennsylvania), Bob Griffiths (Oxford), and Simon Tavare (U of Southern California). In addition there will be one hour lectures by Allison Etheridge, Steve Evans, Steve Krone, Paul Joyce, Jason Schweinsberg, and Vlada Limic.

This conference is supported by an NSF grant to the probability group at Cornell. We ask that participants please register on the web page above. Graduate students and young faculty members can apply for support for local expenses. In addition, participants who would like to give a thirty minute talks on a topic related to the conference theme can submit the proposed title of their lecture. People who want support or to give a lecture should submit their information by March 1, 2006.

IMS co-sponsored meeting:

Frankfurter Stochastik-Tage / German Open Conference on Probability and Statistics
March 14–17, 2006, Goethe-University Frankfurt/Main, Germany

w http://stoch2006.math.uni-frankfurt.de/index_en.html

IMS Reps: Norbert Henze, Arnold Janssen, Christine Mueller, Axel Munk, Rainer Schwabe, Anton Wakolbinger

This conference is held every two years by the Fachgruppe Stochastik of the German Mathematical Society. It provides a forum for participants from universities, business, and industry to discuss new results in the area of probability and statistics. The conference languages are English and German.

The Frankfurter Stochastik-Tage are co-sponsored by IMS and the Bernoulli Society for Mathematical Statistics and Probability.

Previous meetings were held in Marburg (1993), Freiberg (1996), München (1998), Hamburg (2000), Magdeburg (2002) and Karlsruhe (2004).

Contact: Frankfurter Stochastik-Tage 2006, German Open Conference on Probability and Statistics, c/o Prof. Dr Götz Kersting, Goethe-Universität Frankfurt, ISMI - Institut für Stochastik & Mathematische Informatik, Robert-Mayer-Str. 10, D-60325 Frankfurt, Germany. **f** 0049-(0)69-798 23881; **t** 0049-(0)69-798 22644/28651; **e** stoch2006@math.uni-frankfurt.de

IMS co-sponsored meeting:

Workshop on Frontiers of Statistics
May 18–20, 2006
Princeton, NJ

w http://www.orfe.princeton.edu/conferences/frontiers/index.htm

IMS Reps: Jianqing Fan, Luisa Fernholz, Hira Koul

The work intends to bring top and junior researchers together to define and expand the frontiers of statistics. It provides a focal venue for top and junior researchers to gather, interact and present their new research findings, to discuss and outline emerging problems in their fields, and to lay the groundwork for fruitful future collaborations. A distinguished feature is that all topics are in core statistics with interactions with other disciplines such as biology, medicine, engineering, computer science, economics and finance. Topics include Nonparametric inference and machine learning; Longitudinal and functional data analysis; Nonlinear time series, Financial econometrics; Computational biology, genomics and survival analysis; MCMC, Bootstrap, robust statistics; Experimental design and industrial engineering

Travel support: There is financial assistance available for graduate student, post-doctoral fellows, and junior scholars to contribute to their expenses such as housing or travel or registration. Download an application form from the website.

IMS co-sponsored meeting:

2007 ENAR/IMS Spring Meeting
March 11-14, 2007
Hyatt Regency Atlanta, Georgia

UPDATED

Please note new date and location (due to location change for 2006 ENAR, now in Tampa, Florida: see overleaf for details)

w http://www.enar.org/meetings.htm

IMS co-sponsored meeting:

2008 ENAR/IMS Spring Meeting
March 16-19, 2008
Hyatt Regency Crystal City, Arlington, VA

NEW

w http://www.enar.org/meetings.htm

IMS sponsored meeting:

2006 WNAR/IMS Western Regional Meeting
June 27-30, 2006, Flagstaff, Arizona

UPDATED

w http://www.math.nau.edu/wnar/

IMS Program Chair: Wolfgang Polonik

(see advert, page 15)

WNAR/IMS 2006
at 7,000 feet!

June 27–30, 2006   Flagstaff, Arizona

www.math.nau.edu/wnar/

Northern Arizona University in Flagstaff, AZ, is hosting the 2006 WNAR/IMS meeting (Western North American Region of the International Biometrics Society and the Institute of Mathematical Statistics)

Short Course, June 27
Statistical Methods for Analysis of Missing Data
X H Andrew Zhou, University of Washington

WNAR Presidential Invited Address:
"(Data) Size Does Matter, but you might be in for a surprise…"
Xiao-Li Meng, Harvard University

Sample of Invited Sessions
Mixture Models in Genetic and Genomic Studies; Statistical Methods in Functional Imaging; Spatial Aspects of Design-Based Samples in Model-Based Estimation; New Methods for Sample Size Calculation

Activities for New Researchers
Student paper competition

New researchers' luncheon

New researchers' session on longitudinal data analysis

Traveling to Flagstaff
America West offers flights to Flagstaff, or fly to Phoenix and take the shuttle. Amtrak trains serve Flagstaff. Some student travel awards are available.

Join our societies!
WNAR: www.wnar.org
IMS: www.imstat.org

Other Attractions
Conference banquet

Textbook publishers' booths

Comfortable weather, with daily highs around 82°F, and less than half an inch of rain in June

The Grand Canyon. The San Francisco Peaks. Walnut Canyon. The Painted Desert. Wupatki. Sunset Crater. Oak Creek. Sedona. Meteor Crater. Lowell Observatory.

And a whole lot more!

IBS

NORTHERN ARIZONA UNIVERSITY

Main photo above: Grand Canyon from Pima Point, West Rim Drive [US National Park Service (NPS) photo]. *Below:* Ponderosa pine forest around Flagstaff [Oregon State University, Dept of Botany and Plant Pathology]; Wupatki National Monument [NPS]; California Condor [Mark Lellouch, NPS]; Walnut Canyon [NPS]; Sunset Crater [NPS]

ENAR/IMS 06: A Carnival of Statistical Science!

2006 ENAR Spring Meeting
Hyatt Regency Tampa
Tampa, Florida
March 26-29, 2006

UPDATED

w http://www.enar.org/meetings.htm

IMS co-program chairs: Michael Kosorok and Jason Fine, University of Wisconsin-Madison

The 2006 Spring Meeting of the Eastern North American Region (ENAR) of the International Biometric Society (IBS) with IMS and Sections of the ASA has been moved from New Orleans to Tampa, Florida. Please note that it will occur one week later than originally planned, and will now be held Sunday, March 26th, through Wednesday, March 29th. The Workshop for Junior Researchers will be held the day before (Saturday, March 25th). The Fostering Diversity Workshop and ENAR Short Courses will be on Sunday, before the opening (evening) poster session and dessert reception.

The preliminary program, which includes the listing of short courses, tutorials, invited sessions and other key information, is available for download at www.enar.org/meetings/ . Abstract submission is now closed. The deadline for early registration is February 20.

The ENAR preliminary program, which includes the listing of short courses, tutorials, invited sessions and other key information, is available for download now at www.enar.org/meetings/

The 2006 ENAR/IMS meeting is now in sunny Tampa, Florida.

The co-chairs of the IMS program at ENAR are Michael Kosorok and Jason Fine (University of Wisconsin, Madison). They report:

The IMS invited program consists of a Medallion Lecture to be given by Larry Brown (University of Pennsylvania) and seven additional sessions with the following topics and organizers:

- *Nonstandard Likelihood Inference* (Moulinath Banerjee, University of Michigan),
- *Dimension Reduction* (Denise Cook, University of Minnesota),
- *Applications of Survival Analysis in Genetic Epidemiology* (David Glidden, University of California, San Francisco),
- *Recent Advances in Mixture Models* (Bruce Lindsay, Pennsylvania State),
- *Bayesian Model Selection* (Adrian Raftery, University of Washington),
- *Spatiotemporal Statistics* (Richard Smith, University of North Carolina, Chapel Hill), and
- *Recent Developments in False Discovery Rates* (Jonathon Taylor, Stanford University).

There are also three **joint ENAR/IMS** invited sessions:

- *Fusing Biomedical/Environmental Data with Numerical Models* (Dennis Boos and Montserrat Fuentes, North Carolina State University),
- *Inference in the Presence of Non-Identifiability: Applications to the Analysis of Coarse Data* (Daniel Scharfstein, Johns Hopkins University) and
- *Recent Advances in Association Analysis for Multivariate Failure Time Data* (Joanna Shih, National Cancer Institute).

Other Meetings Around the World:
Announcements and Calls for Papers

Meeting report

Graybill Conference on Statistics and Information Technology
June, 2005, Fort Collins, CO

The Graybill Conference is an annual event hosted by the Department of Statistics at Colorado State University. The theme of the 2005 Graybill Conference, was "Statistics in Information Technology." The speakers provided a multi-disciplinary view of the research challenges facing both the design and deployment of modern IT systems as well as new opportunities for statistical analysis of the data generated by these systems. A number of talks dealt with substantial new applications of IT, including astronomical imaging and autonomous robotics; while others considered IT systems themselves as data, studying network usage and performance metrics, for example.

Interestingly, the topic of "learning" was at the core of many of the talks; from estimation for high speed data streams to decentralized testing problems, it is clear that statisticians and computer scientists are addressing fundamental issues related to data problems emerging from IT applications.

In addition to an international cohort of outstanding invited speakers, the 2005 Graybill Conference featured three plenary addresses: Jerome Friedman (Stanford University) spoke on predictive learning via ensembles; David Madigan (Rutgers University) presented Bayesian approach to large-scale, regularized logistic regression; and Daniela Rus (MIT) discussed communication, control and information processing in networked robots.

More information about the conference, including PowerPoint presentations, can be obtained via the webpage http://www.stat. colostate.edu/graybillconference/

The program committee consisted of Bin Yu (UC Berkeley, chair), Thomas Lee (CSU, co-chair), Mark Hansen (UCLA), Hari Iyer (CSU). Local arrangements for the conference were made by Jim zumBrunnen (CSU). The conference was co-sponsored by the American Statistical Association, SAS Institute Inc, USDA-ARS (Northern Plains Area and Mid South Area).

Next Graybill Conference

The next Graybill Conference (June 11–16, 2006) will focus on "Multiscale methods and statistics". The program committee is composed of Thomas Lee, Xiao-Li Meng and Patrick Wolfe. Tentative keynote speakers include David Donoho and Steve Marron.

Pakistan conference going ahead

8th Islamic Countries Conference on Statistical Sciences (ICCS-VIII)
December 19-22, 2005
Government College University, Lahore, Pakistan   **NEW**
http://www.pakjs.com/ICCS_VIII.htm

CONFERENCE THEME: Recent Issues of Applied and Theoretical Statistics. Contact Prof Akhlaq Ahmad, Executive Director of the Islamic Countries Society of Statistical Sciences (ISOSS) drmunir@brain.net.pk

Despite the catastrophic earthquake in Pakistan on October 8, the 8th Islamic Countries Conference on Statistical Sciences (ICCS-VIII) is going ahead. The organiser, Munir Ahmad, has sent a plea to all participants to take an active role in the conference, and "enrich others by your experiences". He added that it had not been possible to rearrange the conference, but said that the Islamic Countries Society of Statistical Sciences would try to make everyone's stay in Lahore as comfortable as possible.

The earthquake has caused widespread destruction, killing around 73,000 people, severely injuring as many, and leaving millions without shelter.

The ICCS is organized by the Islamic Countries Society of Statistical Sciences (ISOSS). ISOSS was established during the First ICCS held at Lahore in August 1988.

15th International Workshop on Matrices and Statistics
Uppsala, Sweden, June 13–17, 2006   **NEW**
www.bt.slu.se/iwms2006/iwms06.html

The purpose of the International Workshop on Matrices and Statistics is to stimulate research, in an informal setting, and to foster the interaction of researchers in the interface between matrix theory and statistics. Additional emphasis will be put on related numerical linear algebra issues and numerical solution methods, relevant to problems arising in statistics. The workshop will include both invited and contributed talks.

Among the participants we have the following key note speakers: Theodore Anderson (Stanford University); Gene Golub (Stanford University); David Harville (IBM Thomas J Watson Research Center); Sabine Van Huffel (Katholieke Universiteit Leuven, Belgium); Ingram Olkin (Stanford University); Friedrich Pukelsheim (University of Augsburg, Germany); Yousef Saad (University of Minnesota); Muni Srivastava (University of Toronto).

XIV ELAM - Latin American School of Mathematics
Solís, Uruguay
1-9 December 2005

http://imerl.fing.edu.uy/elam/

ELAM is one of the main mathematical events in Latin America, and this edition is devoted to Probability and Dynamical Systems. This event will be also part of the celebration of the 10th anniversary of the foundation of UMALCA (Unión Matemática de América Latina y el Caribe), Mathematical Society for mathematicians from Latin American and Caribbean countries. The organizing committee is Pablo Ferrari (USP-Brasil), Roberto Markarian (IMERL-Uruguay), Ernesto Mordeki (CMAT-Uruguay), Gonzalo Perera (IMERL-Uruguay), Martin Sambarino (CMAT-Uruguay), Marcelo Viana (IMPA-Brasil), Mario Wschebor (CMAT-Uruguay) and Marcelo Cerminara (Secretary) (IMERL-Uruguay).

There will be six courses and eight invited lectures, as well as four sessions devoted to short communications. Invited courses will be given by:

Pierre Collet, École Polytechnique, France: *"Probability and dynamical systems"*

Konstantin Khanin, Heriot-Watt University, Edinburgh, UK: *"Ergodic theory, continued fractions and renormalisations"*

Alain Chenciner, IMCCE and Université Paris VII-Denis Diderot, France: *"Calculus of variations in the convex case: an introduction to Fathi's weak KAM theory and Mather's theory of minimal invariant measures"*

Michael Shub and Charle Pugh, University of Toronto, Canada: *"Introduction to hyperbolic and partially hyperbolic dynamical systems"*

Ravi R Mazumdar, University of Waterloo, Canada: *"Applications of probability to traffic modeling"*

David Nualart, Universitat de Barcelona, Spain: *"Fractional Brownian Motion: stochastic calculus and applications".*

Financial support

The organizing committee will probably be able to provide some financial support to postgraduate students and mathematicians from Latin America. No registration fees will be charged to participants for the event. For more information, please contact elam@fing.edu.uy and see the website above.

Annual meeting of the American Association for the Advancement of Science (AAAS)
St Louis, MO, February 16-20, 2006

Overall theme: *"Grand Challenges, Great Opportunities"*. The Statistics Section (U) of AAAS will sponsor or co-sponsor a number of sessions at the St Louis meeting on such varied topics as *"Understanding Economic Behavior by Understanding the Brain"* (organized by Robert Fay, US Census Bureau), *"Evaluation of Large, Follow-on Medical Studies"* (organized by S. Stanley Young, National Institute of Statistical Sciences), *"Strengthening the Scientific Basis of Biometric Identification and Authentication"* (organized by Peter Imrey, Cleveland Clinic Foundation), *"Obesity and Mortality: Controversy, Research, and Public Policy"* (organized by Mitchell Gail, National Cancer Institute), and others.

The Statistics Section Business meeting will be held on Saturday, February 18, 2006 (10am-Noon), and all are welcome to participate. Section members will describe their proposals for symposia for the 2007 AAAS Annual meeting to be held in San Francisco.

Each year distinguished members are elected to the status of Fellow by the AAAS Council, and are presented at the Fellows Forum at the annual meeting. Four individuals have been named as new AAAS Fellows: Jianqing Fan, Princeton University; Sallie Keller-McNulty, Rise University; Sally C Morton, RTI International; Carol K Redmond, University of Pittsburgh.

Information about the meeting, advanced registration (before January 20, 2006), and about AAAS membership can be found at www.aaas.org

Mary A Foulkes, AAAS Statistics Section (Section U) Secretary

International Congress of Mathematicians (ICM)
Madrid, Spain, August 22-30, 2006

http://www.icm2006.org

Plenary Speakers for ICM 2006 are Percy Deift, Courant Institute of Mathematical Sciences, New York; Jean-Pierre Demailly, Université Joseph Fourier, Grenoble; Ronald Devore, University of South Carolina, Columbia; Yakov Eliashberg, Stanford University; Étienne Ghys, École Normale Supérieure de Lyon, France; Richard Hamilton, Columbia University; Henryk Iwaniec, Rutgers University; Iain Johnstone, Stanford University; Kazuya Kato, Kyoto University, Japan; Robert V Kohn, Courant Institute of Mathematical Sciences, New York; Ib Madsen, Aarhus University, Denmark; Arkadi Nemirovski, Technion—Israel Institute of Technology; Sorin Popa, University of California, Los Angeles; Alfio Quarteroni, École Polytechnique Fédérale de Lausanne, Switzerland; Oded Schramm, Microsoft Corporation, Redmond, Washington; Richard P Stanley, Massachusetts Institute of Technology; Terence Tao, University of California, Los Angeles; Juan Luis Vázquez, Universidad Autónoma de Madrid, Spain; Michèle Vergne, École Polytechnique, Palaiseau, France; Avi Wigderson, Institute for Advanced Study, Princeton.

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Virginia: Virginia Tech [38]; College of William and Mary [39]; University of Virginia [39]

Belgium: Louvain

Université catholique de Louvain, Institute of Statistics, Belgium
Vacancy of a full time faculty position in statistics (beginning September 2006)

The position is open for tenure-track or tenured at any level. The successful candidate will be involved in research and teaching activities within the Institute of Statistics. The Institute wants to strengthen its position in theoretical and applied statistics. To this end, the Institute is seeking for either a strong candidate in one of the fields of biostatistics, technometrics or alike or for a strong researcher in any of the existing fields of the Institute. She/he will teach theoretical or applied courses, introductory and advanced. She/he will take part in the research activities organised by the Institute (doctoral thesis, seminars, workshops, …) as well as in the service activities (consultancy, continuing education, …).

For more details, contact:
Prof. Jean-Marie Rolin, Institute of Statistics,
Voie du Roman Pays 20, B-1348 Louvain-la-Neuve, Belgium. Tel: 32 10 47 43 33, fax: 32 10 47 30 32, e-mail: rolin@stat.ucl.ac.be

Detailed job description: www.stat.ucl.ac.be
The deadline for application is January 6, 2006

Taiwan: Taipei

Institute of Statistical Science
Academia Sinica, Taipei, Taiwan

Applications are invited for research staff positions. Rank of appointment (Assistant Research Fellow, Associate Research Fellow or Research Fellow) will be commensurate with experience. Candidates must have a PhD in statistics or related fields.

Interested applicants should send a curriculum vitae, three letters of recommendation, copies of publications/technical reports, transcripts (for new PhD only) and other relevant documents to *Yi-Ching Yao, Search Committee, Institute of Statistical Science, Academia Sinica, Taipei, Taiwan 115, R.O.C.* (Fax: 886-2-27831523, e-mail: yao@stat.sinica.edu.tw) Applications completed by December 31, 2005 will be given full consideration.

Canada: Kingston, Ontario

Queen's University

Applications are invited for several two-year postdoctoral positions beginning July 1, 2006. The position will involve teaching two one-semester courses per year. Candidate's research should be in one of the existing areas of strength of the Department. These include: algebraic geometry, representation theory, invariant theory, number theory, commutative algebra, dynamical systems, mathematical biology, operator algebras & random matrices, mathematical physics, probability, theoretical and applied statistics. More information can be found at http://www.mast.queensu.ca

Canada: Toronto, Ontario

York University
Assistant Professor

Applications are invited for one tenure-track appointment in Statistics at the Assistant Professor level in the Department of Mathematics and Statistics to commence July 1, 2006. The successful candidate must have a PhD, a proven record of independent research excellence, and evidence of potential for superior teaching. Preference will be given to candidates who can strengthen existing areas of present and ongoing research activity. All positions at York are subject to budgetary approval. Applications must be received by January 16, 2006. Applicants should send resumes and arrange for three letters of recommendation (one of which should address teaching) to be sent directly to:

Statistics Search Committee
Department of Mathematics and Statistics
N520 Ross, York University
4700 Keele Street
Toronto, Ontario
Canada M3J 1P3
stat.recruit@mathstat.yorku.ca
www.math.yorku.ca/Hiring

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at www.yorku.ca/acadjobs or a copy can be obtained by calling the affirmative action office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.

Canada: Montréal, Québec

POSITION IN STATISTICS
Département de mathématiques et de statistique
Faculté des arts et des sciences, Université de Montréal

The Département de mathématiques et de statistique of the Faculté des arts et des sciences of the Université de Montréal invites applications for a tenure-track position in statistics at the rank of assistant or associate. An outstanding candidate would be nominated for a Canadian Research Chair Tier 2 (junior level). The Canada Research Chair program is described on www.chairs.gc.ca

For information about the Département and the Université, the candidates are invited to visit the webpage of the Département (www.dms.umontreal.ca) as well as that of the Centre de recherches de mathématiques (www.crm.umontreal.ca) with which it has close collaborations.

Duties: Undergraduate and graduate teaching, supervision of graduate students, and research.

Requirements: The candidate must have a PhD in statistics, biostatistics or in a closely related field. The research record must be outstanding. The candidate must possess excellent teaching skills. An interest for statistical consulting is an advantage. A good working knowledge of French is required. Candidates who do not speak French must acquire an adequate knowledge of it within a reasonable period after the appointment.

Salary: The Université de Montréal offers competitive salaries and a complete package of social benefits.

Starting Date : June 1, 2006, or as soon as possible thereafter (subject to final budgetary approval).

This position will be readvertised if it is not filled.

Interested candidates must submit a curriculum vitae, together with a statement of their philosophy and experience in relation to teaching, including a concise statement of their research interests (*) (2 pages maximum), at least three letters of reference, and copies of three of their research publications by December 15, 2005 . These should be sent to the address below:

Chair, Département de mathématiques et de statistique
Université de Montréal
C.P. 6128, succursale Centre-ville
Montréal QC
H3C 3J7 Canada
Phone: (514) 343-6743 FAX: (514) 343-5700
email: chair@dms.umontreal.ca
(electronic applications are not encouraged).

(*) Information required by the Canadian Research Chair program. For further information, see http://www.fas.umontreal.ca (see affichages de postes)

The selection process of Université de Montréal gives access to submitted files to all regular professors of the Department unless the candidate explicitly states that access to the file should be limited to the selection committee in her or his covering letter. In all cases this restriction on accessibility will be lifted if the candidate is invited for an interview.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The Université de Montréal subscribes to an affirmative action program for women and to employment equity.

Canada: Saskatoon, Saskatchewan

University of Saskatchewan: Department Head

Three departmental units, Mathematics, Statistics, and Applied Mathematics and Mathematical Physics, are subject to the overall authority of the Department Head. The Head is responsible for leadership of the Department, including strategic planning, academic development, advancement activities, linkages with the broader community, and effective use of the Department's financial, administrative, and human resources. The successful candidate will be an experienced, effective, and visionary leader who is a strong relationship builder, a clear and articulate communicator, and a knowledgeable advocate for Mathematics & Statistics. While remaining an active scholar, the appointee will be responsible for forging and sustaining a strategic vision consistent with the mission of the University (see http://www.usask.ca/vpacademic/integrated-planning/plandocs/strategic_directions.php).

To assure the continuing provision of high quality education at both undergraduate and postgraduate levels and an innovative research environment, the new Head will guide recruitment into a significant number of vacancies through departmental renewal over the next 5 years.

A capacity for outstanding academic leadership is essential. Candidates should have a record of scholarship that is appropriate for appointment as a tenured full professor of Mathematics and Statistics.

Screening of applicants will begin in January, 2006; however, applications and nominations will continue to be accepted until the position is filled. Candidates should submit a detailed curriculum vitae, statements of research interests, of educational philosophy, and of administrative philosophy, and arrange for three letters of reference to be sent directly to:

James F Basinger, Associate Dean, Science
College of Arts and Science
9 Campus Drive
University of Saskatchewan
Saskatoon, SK
S7N 5A5 Canada
Ph: (306) 966-4241; FAX: (306) 966-8839
e-mail: jim.basinger@usask.ca

The University of Saskatchewan is committed to employment equity, welcomes diversity in the workplace, and encourages applications from all qualified individuals, including women, members of visible minorities, Aboriginal persons, and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Singapore

Department of Statistics and Applied Probability

Faculty Search

The Department of Statistics and Applied Probability, National University of Singapore, invites applications for regular and visiting positions in Statistics. A PhD in Statistics or a related field is required. All areas of Statistics, with emphasis on Statistical Genetics, Neural Science, Spatial-Temporal Modeling, Infectious Disease Modeling and Quantitative Finance will be considered.

Applications will be considered at all levels of appointment. However, those with solid track records in both research and teaching and proven leadership quality are particularly encouraged to apply. Applicants should send an application letter and a CV and arrange for at least THREE reference letters to be sent directly to:

Search Committee
Department of Statistics and Applied Probability
National University of Singapore
6 Science Drive 2, Singapore 117546
E-mail: stasec@nus.edu.sg
Website: http://www.stat.nus.edu.sg
The search will continue until all positions are filled.

NUS offers internationally competitive remuneration, generous research support and funding, relocation assistance and other benefits.

Spain: Barcelona

UNIVERSITAT POMPEU FABRA, Barcelona, Spain

We invite applications for faculty appointments at the level of tenure-track assistant professor, post-doctoral and visiting professor, to begin September 2006. Applicants should hold a PhD (or should be near completion of their doctoral studies), and should have a demonstrated potential for research excellence.

Applicants should provide a curriculum vitae, submit a copy of their most recent publications and three letters of recommendation. Applicants for assistant professor or post-doctoral positions should also provide the list of courses taken. All material should be sent with a cover letter (including the fields of specialization) to *Olga Aguilar, Faculty Recruiting Committee, Department of Economics and Business, Universitat Pompeu Fabra, Ramon Trias Fargas, 25-27, 08005 Barcelona, Spain.*

Deadline for application is November 30, 2005

Additional information can be found at http://www.econ.upf.es.

Taiwan: Kaohsiung
National Sun Yat-sen University

The Department of Applied Math seeks to hire several faculty positions at all levels starting at August, 2006. Applicants should have a Ph.D. in statistics/mathematics. The ability to teach in Chinese is essential. Any applicants who can start in February 2006 are asked to make a note in his/her application letter. Applications should be sent to

Chairman, Department of Applied Mathematics
National Sun Yat-sen University
Kaohsiung 804, Taiwan, R.O.C.
Email: head@math.nsysu.edu.tw
Fax: +886-7-5253809; Tel: +886-7-5252000 ext. 3800, 3834
Website: www.math.nsysu.edu.tw

Taiwan: Kaohsiung
National University of Kaohsiung

The Institute of Statistics at the National University of Kaohsiung, Taiwan, invites applications for assistant, associate, or full professorships beginning Fall 2006. Candidates should have demonstrated record or potential for excellence in research, teaching, and interdisciplinary work. The ability to teach in Chinese is required. To apply, submit an application letter, curriculum vitae, research summary, copies of publications, and transcript to the address below. At least three letters of reference must be sent directly to the director of this institute. Applications received by February 28, 2006 will receive full consideration. All materials should be sent to:

Director, Institute of Statistics
National University of Kaohsiung
Kaohsiung 811, Taiwan
Tel: +886-7-5919362 Fax: +886-7-5919360
E-mail: stat@nuk.edu.tw
Website: http://www.stat.nuk.edu.tw/

USA: California
University of California, Berkeley
Department of Statistics

We invite applications for a position at either the tenure-track (Assistant Professor) or tenured (Associate or Full Professor) level, in all areas of Statistics. We are seeking a candidate with no more than 10 years experience post-PhD. We will consider strong candidates in any area of theoretical, applied, or computational statistics, or probability.

AA/EOE.

Apply by January 1, 2006. For more details, please refer to website: http://www.stat.berkeley.edu/users/debbie/positions.html

UK: Bristol
University of Bristol
Lecturer in Statistics

www.bristol.ac.uk

The University of Bristol invites applications for a permanent lectureship in statistics. We would welcome candidates with research interests in any branch of statistics or applied probability. Academic staff in the 6* rated Statistics Group are expected and encouraged to carry out research and teaching to an excellent standard. The Department of Mathematics is one of the leading centres for research and teaching in mathematical sciences in the UK, and offers a stimulating and friendly environment with first-rate facilities.

You will be appointed to the Lecturer B scale according to qualifications and experience, and will be expected to start on 1st September 2006 or at a date to be agreed.

For informal enquiries please contact Professor P J Green on +44 117 928 7967 or e-mail p.j.green@bristol.ac.uk

Further details and an application form can be found at www.bristol.ac.uk/vacancies. Alternatively you can telephone +44 117 954 6947 or e-mail recruitment@bristol.ac.uk quoting reference number 11690.

The closing date for applications is 1st December 2005.

EXCELLENCE THROUGH DIVERSITY

LEARNING · DISCOVERY · ENTERPRISE

USA: Arizona
University of Arizona, Tucson

The Mathematics Department invites applications for tenure-track positions at either the Assistant, Associate or Full Professor level to begin Fall 2006. By time of appointment, candidates are expected to have a Ph.D. and excellent research record or potential, as well as a strong commitment to teaching. Please send a letter of interest (specifying position(s) applied for), an AMS Cover Sheet (which can be downloaded from http://www.ams.org/coversheet), a CV with a list of publications, a statement of research interests, a statement of teaching experiences/philosophy and a minimum of three (3) letters of recommendation (enclose or arrange to be sent) to:

Personnel Committee, Dept. of Mathematics
University of Arizona, P.O. Box 210089
Tucson, AZ 85721-0089

Applications received before October 1, 2005 will receive the fullest consideration; applications after February 1, 2006 are unlikely to be considered. For further information please visit our website: http://math.arizona.edu/employment

USA: California
California State University, Chico

To begin August 2006. Department of Mathematics and Statistics, Assistant Professor or Associate Professor in Statistics.

Qualifications include Doctorate in an area of statistics. Successful teaching experience and a commitment to quality teaching; demonstrated success or potential for conducting scholarly research; a strong interest in working with undergraduates and graduate students as a statistical consultant; and potential for pursing external funding.

Review will begin January 20, 2006. Applications received after that date may be considered.

To view the full job description/qualifications and for more information about the university, college, and department, visit our website at: http://www.csuchico.edu/math/

USA: California
Stanford University
Computer Systems Specialist

The Statistics Department at Stanford University is looking to hire a computer systems specialist. Primary responsibilities will include Linux, Windows, and Macintosh systems administration, hardware and software trouble shooting, planning for hardware and software acquisition, promoting computer literacy, assisting in instructional computing, and keeping abreast of current software and hardware developments.

The department has state-of-the-art Linux servers, on which a wide variety of statistical software is maintained. We also have Windows and Macintosh clusters with networked nodes. In addition, most faculty have PCs in their offices, with network connections to the compute servers, and other Stanford-wide systems.

Preference will be given to candidates with a MS in Statistics.

For further information about the responsibilities entailed in this position, consult the department's homepage: http://www-stat.stanford.edu/CSS

If you need further help, contact the department administrator Nora Hamer at norah@stanford.edu or (650) 723-2625.

Eligible candidates should send their application, along with a CV and the names of two references to:

CSS Search Committee, Statistics Department
Stanford University, CA 94305

USA: California
Stanford University
Junior Faculty Appointment in Statistics

The Statistics Department seeks applicants for a tenure track position at the Assistant Professor level. The position would begin September 2006. A doctorate in statistics or a related field is required. Applicants should have demonstrated strong research abilities, and will be expected to teach courses at both the undergraduate and graduate level. Applications are sought from all areas of statistics, both applied and theoretical.

Please see our website http://www-stat.stanford.edu for a description of departmental activities and people.

Applicants are requested to send a letter of application, curriculum vita, graduate transcripts, and at most one reprint/preprint to:

Faculty Search Committee
Department of Statistics
Stanford University
390 Serra Mall
Stanford, CA 94305-4065

Applicants should also arrange for three letters of recommendation to be sent to the above address. Applications received by January 10, 2006 will be guaranteed consideration.

Stanford University is an equal opportunity, affirmative action employer.

USA: California
California State University, East Bay (formerly CSU Hayward)
#06-07 STAT-STATISTICS/BIOSTATISTICS-TT
Full-time Tenure Track Assistant Professor

California State University, East Bay (overlooking San Francisco Bay) announces one Position--#06-07 STAT-STATISTICS/BIOSTATISTICS-TT-- FULL-TIME TENURE TRACK ASSISTANT PROFESSOR. Teach undergraduate/MS courses in Statistics/Biostatistics/Statistical Computation, sustain related research program. Advise, mentor ethnically diverse students. Required by start date (9/15/06): Ph.D. in Statistics or Biostatistics, US work authorization. Review 12/15/05 until filled. Application information: Dept. of Statistics, CSUEB, (510) 885-3435, www.sci.csueastbay.edu/statistics. EOE.

USA: California

University of California, Santa Barbara
Statistics and Applied Probability

Applications are invited for an open level position in Stochastic Analysis (particularly Mathematical Finance) beginning Fall 2006. Qualifications: excellence in research and teaching, PhD in Statistics/ Mathematics.

Send resume, research and teaching objectives, AMS Cover Sheet (http://www.ams.org) and arrange four reference letters (at least one teaching related).

Submit materials via http://www.mathjobs.org OR send to:

Search Committee,
Department of Statistics and Applied Probability,
University of California, Santa Barbara, CA 93106-3110.

Screening begins December 10, 2005 and continues until the position is filled. EO/AA For more information see http://www.pstat.ucsb.edu

USA: California

University of Southern California, Los Angeles

As part of the College Senior Hiring Initiative at the University of Southern California, the Department of Mathematics is searching for an outstanding senior scholar in the area of mathematical statistics. It is expected that the successful applicant will start in August 2006 with a competitive salary and generous start-up package. Applicants must have a Ph.D. or equivalent and have demonstrated excellence in research and teaching.

The USC Department of Mathematics has approximately 35 regular faculty members and approximately 15 post-doctoral scholars, research faculty, visitors and lecturers. It has exceptionally strong research groups in stochastic analysis, bioinformatics and genomics, interdisciplinary applied mathematics, geometry and topology, algebra and analysis. Excellent computing facilities and support are readily available on campus. There is a wealth of activity in statistics on campus including in the College, the Keck School of Medicine, the Marshall School of Business and the Viterbi School of Engineering. The University offers outstanding opportunities for interdisciplinary collaborations across both departments and schools.

USC is an Equal Opportunity/Affirmative Action Employer and is especially interested in attracting candidates that will enhance its faculty's diversity.

To apply, please submit the following materials in a single package: letter of application and curriculum vitae, including your e-mail address, telephone and fax numbers, preferably with the standardized AMS Cover Sheet. Candidates should also arrange for three letters of recommendation to be sent as well. All materials should be mailed to:

Statistics Search Committee
Department of Mathematics
University of Southern California
3620 Vermont Avenue, KAP 108
Los Angeles, CA 9089-2532.

Review of applications will begin December 1, 2005 and continue until the position is filled. Additional information about the USC Department of Mathematics can be found at our web site: http://mathinfo.usc.edu

USA: Florida

University of Florida, Gainesville

The Division of Biostatistics in the College of Medicine invites applications for an Assistant Research Professor position. Successful candidates will have a Ph.D. in biostatistics, statistics or related field. Job duties include collaborative and methodological research and teaching. Send CV and three references to the

Biostatistics Search Committee,
University of Florida,
104 N. Main Street, Suite 600,
Gainesville, FL 32601-3330.

Application deadline: 12/20/2005. EOE.

USA: Georgia

University of Georgia

Tenure-track assistant professorship, Department of Statistics, University of Georgia, starting August 2006. Open area. Requires Ph.D. in Statistics or related field, and a strong commitment to research and teaching. See http://www.stat.uga.edu for details.

Send application letter, CV, transcript, research statement, and three reference letters to: *Search, Statistics Department, University of Georgia, Athens, GA 30602-1952.*

Applications received by January 2, 2006, will be assured consideration.

The University of Georgia, an AA/EEO institution, is committed to increasing the diversity of its faculty and strongly encourages applications from individuals in underrepresented groups.

USA: Colorado

DEPARTMENT OF STATISTICS
COLORADO STATE UNIVERSITY

Faculty Position Starting Fall 2006

The Department of Statistics at Colorado State University invites applications for a regular faculty position at the senior Assistant, Associate or early Full Professor level starting Fall 2006. A PhD in statistics or a related field and commitment to high quality research and teaching in statistics and/or probability are required. Preference will be given to candidates with research interests in applied probability modeling (including time series, stochastic processes, spatial statistics, and bioinformatics). Candidates with outstanding research records in other areas are also strongly encouraged to apply.

Further information about the department and position is available on our webpage http://www.stat.colostate.edu/

Applicants are invited to upload their applications in PDF format at the following site http://www.natsci.colostate.edu/searches/statistics/ . An application includes a cover letter and a complete CV containing educational background, teaching experience, funded research activities, graduate advisees, and a list of publications. (Letters of reference will be requested for short-listed candidates.) Contact information is available on this web page.

The deadline for receipt of applications is January 11, 2006. Applications received after this date will be considered until the position is filled. (Colorado State University is an EEO/AA employer. E.O. and Diversity Office located at 101 Student Services.)

USA: Illinois

University of Chicago

Applications invited for the following position: Tenure-track Assistant Professor.

Outstanding candidates in Statistics and Probability welcome. Appointment contingent on PhD awarded by September 1, 2006.

Send vita, transcripts, research papers, 3 letters of reference to:

Faculty Search Committee
Department of Statistics
University of Chicago
5734 S University Avenue
Chicago IL 60637

Screening begins January 3, 2006.
AA/EEO

USA: DC

Georgetown University

The Department of Mathematics at Georgetown University has an opening for a tenure track assistant or associate professor for Fall 2006. The Department is starting a new Masters program in Mathematics and Statistics in 2006 and plans to hire two additional junior level statisticians in the following years. The new colleague is expected to be involved in all aspects of these efforts.

The successful candidate should have an earned doctorate in statistics or mathematical statistics; and should have broad interests, a successful research program, documented excellence in undergraduate teaching, experience in consulting and graduate level teaching, and familiarity with software tools such as Matlab, SAS, and S-Plus. The candidate should bring expertise in one or more of the following areas: time series and longitudinal studies, categorical data analysis/data mining/large data sets, stochastic modeling, microarray analysis, computational statistics. We are looking for a candidate who will work well in a department with non-statisticians as colleagues and on a campus with statistical groups in several other departments. The teaching load will be two courses per semester. The salary will be competitive. The Washington area is home to a large and active statistical community and offers many opportunities for collaboration and consulting.

Applicants should send a curriculum vitae and three to five sample publications to:

Hiring Committee
Department of Mathematics
Georgetown University
Washington, DC 20057-1233

and arrange for three letters of reference to be sent to the same address. At least one of these letters should address teaching. Review of applications will start on December 1, 2005, and will continue until the position has been filled.

Georgetown University is an Equal Employment Opportunity/Affirmative Action employer, committed to a diverse faculty, staff, and student body. Women and minority candidates are strongly encouraged to apply.

USA: Georgia

Georgia Institute of Technology
School of Mathematics

The School of Mathematics at Georgia Tech is now in the second year of an ambitious faculty recruitment program – one which will be sustained over a five year period. During the first year, four appointments were made, including one at the full professor level and two at the associate professor level. Building on past successes, this recruiting effort is intended to make rapid advances in the scope and quality of our research and graduate education programs.

Candidates will be considered at all ranks, with priority given to those candidates who:

(1) bring exceptional quality research credentials to Georgia Tech;
(2) complement existing strengths in the School of Mathematics;
(3) reinforce bridges to programs in engineering and the physical, computing and life sciences;
(4) have strong potential for external funding; and
(5) have a demonstrated commitment to high quality teaching at both the undergraduate and graduate levels.

Consistent with these priorities, candidates will be considered in all areas of Pure and Applied Mathematics and Statistics.

Candidates should arrange for a resume, at least three letters of reference, and a summary of future research plans to be sent to:

Hiring Committee, School of Mathematics,
Georgia Institute of Technology,
Atlanta, GA, 30332-0160, USA.

Candidates for Associate and Full Professor positions should also submit a statement outlining their vision for service as a senior faculty member at Georgia Tech.

Review of applications will begin in September 2005, and the roster of candidates being considered will be updated on a monthly basis. Georgia Tech, an institution of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer.

USA: Indiana

Indiana University South Bend

The Department of Mathematical Sciences invites applications for a tenure-track, assistant professor position in actuarial science starting August 2006. The successful applicant will have completed all of the requirements for a PhD in actuarial science or a related field by the time of appointment. Applicants with a PhD in a related field must have work experience in the actuarial field, experience in teaching actuarial courses, or have shown significant progress toward a Fellowship or Associateship status in a professional actuarial society. For detail of the job description and how to apply, visit the web site http://www.iusb.edu/~math/

USA: Illinois

Illinois Institute of Technology, Department of Applied Mathematics
Chicago, Illinois
Tenure-track/Tenured Faculty Positions

The Department of Applied Mathematics at IIT invites applications for two tenure-track/tenured faculty positions, beginning in August 2006. The preferred rank is assistant professor, but in exceptional cases a more senior appointment will be considered.

The successful candidate must have earned a PhD degree, demonstrated the potential for outstanding research and be dedicated to excellent teaching. We are keenly interested in candidates with broad interests who can collaborate with other colleagues in applied mathematics and related disciplines.

The Department of Applied Mathematics currently consists of 12 tenured/tenure-track faculty. Our mission is:

i) to undertake top-rate research in applied analysis, computational mathematics, discrete applied mathematics, and stochastic analysis, and
ii) to provide quality education at the BS through PhD levels to both our applied mathematics students and those students in other disciplines who need applied mathematics.

Our departmental and institutional culture promotes mutually beneficial collaborations, such as the Masters of Mathematical Finance we offer in partnership with the Stuart Business School.

With a very diverse student body of over 6,000, IIT is a private, PhD-granting university with programs in engineering, science, psychology, architecture, business, design and law. IIT is located in the heart of the vibrant city of Chicago. Further information about IIT and the Department of Applied Mathematics can be found at http://math.iit.edu

To apply please submit a cover letter, a curriculum vitae, succinct teaching and research statement, and at least four confidential reference letters (one addressing teaching effectiveness) to:

Fred J. Hickernell, Chair, Department of Applied Mathematics,
Illinois Institute of Technology, Room 208, Building E1,
10 W. 32nd Street, Chicago, IL 60616
Phone: (312) 567-8983; FAX: (312) 567-3135
Email: amsearch@math.iit.edu

Applications received by November 1, 2005 will receive full consideration. We especially encourage applications from women and under-represented groups. IIT is an Affirmative Action/Equal Opportunity employer.

USA: Iowa

The University of Iowa Department of Statistics and Actuarial Science
Announcement of Statistics Faculty Opening

Applications are invited for a tenure-track assistant professor position in Statistics starting August 2006. Applicants must show promise of excellence in both scholarly research and teaching, as well as interest in research collaboration. Research interests compatible with those of current faculty members are desirable. These include modern computational statistics, statistical genetics, spatial statistics, Bayesian inference, time series, categorical data analysis, and bioinformatics. Opportunities abound for interdisciplinary research in medicine and public health, economics, environmental sciences, engineering, law and justice, and other areas.

Applicants must complete a Ph.D. prior to August 21, 2006 and must be free to assume the duties of this position on that date. The selection process begins December 1, 2005 and continues until the position is filled. Please send a curriculum vitae (including a description of teaching experience), graduate transcripts, PhD thesis abstract, publications, and manuscripts in progress, and arrange to have three letters of reference sent, to:

Dr. Kate Cowles,
Dept of Statistics and Actuarial Science, 241 SH
The University of Iowa, Iowa City, IA 52241
Email: kate-cowles@uiowa.edu

The Department currently has 17 tenured and tenure-track faculty, including 8 Fellows of the American Statistical Association. The PhD degree is offered in statistics, and the BS and MS degrees in both actuarial science and statistics. For additional information about the Department, please refer to http://www.stat.uiowa.edu/

Founded in 1847, the University of Iowa offers its 29,000 students over 100 areas of study. Among the University's distinctions are the internationally acclaimed Writers' Workshop (http://www.uiowa.edu/~iww/) which fostered the talents of Ray Bradbury, Flannery O'Connor, and Kurt Vonnegut, and one of the largest university-owned teaching hospitals in the nation.

Iowa City is a Midwestern center for culture, education, athletics, and outdoor fun. In 2004, Expansion Management Magazine ranked Iowa City in the top 5 out of 330 U.S. cities in quality of public schools and in general livability. Iowa City is within 300 miles of Chicago, St. Louis, Kansas City, and Minneapolis. The regional airport is served by 5 airlines. For more information on Iowa City, please visit http://www.icgov.org/aboutic.htm

Women and minorities are encouraged to apply. The University of Iowa is an Affirmative Action Equal Opportunity Employer. The University of Iowa prohibits discrimination in employment and in its educational programs and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information on nondiscrimination policies, contact the Coordinator of Title IX, Section 504, and the ADA in the Office of Affirmative Action, (319) 335-0705 (voice) and (319) 335-0697 (text), 202 Jessup Hall, The University of Iowa, Iowa City, Iowa 52242-1316.

USA: Indiana

Purdue University

The Department of Statistics at Purdue University invites applications for tenure-track positions beginning August 2006. A number of positions are available at the Assistant Professor level; senior positions will be considered for highly qualified applicants. Applications from outstanding candidates in all areas of statistics will be considered. Of particular interest are candidates with a research record in the areas of financial statistics/probability, statistical computing or spatial statistics. The statistical computing and spatial statistics areas are part of a College of Science-wide hiring effort and applicants should address the multidisciplinary contributions of their work in their research statements.

The Department of Statistics offers a stimulating and nurturing academic environment. Thirty tenured and tenure-track faculty members direct research programs in a broad range of areas. Further information about the department is available at http://www.stat.purdue.edu. Information about the College of Science multidisciplinary hiring effort and its targeted areas can be found at http://www.science.purdue.edu/COALESCE

All applicants should hold a PhD in Statistics, or a related field, be committed to excellence in teaching, and have demonstrated strong potential for excellence in research. Salary and benefits are highly competitive. Applicants are strongly encouraged to apply electronically by sending their curriculum vitae, research and teaching statements, and names and contact information of at least three references in PDF to facsearch@stat.purdue.edu

Hard copy applications can be sent to: *Faculty Search Chair, Department of Statistics, 150 N. University Street, Purdue University, West Lafayette, IN 47907-2067*. Applicants for assistant professor positions are asked to have the three references send letters to the email address above or the hard copy mailing address. Applicants matching one search may be considered in other relevant searches when appropriate. Review of applications will begin on December 1, 2005, and will continue until the positions are filled. Purdue University is an Equal Opportunity/Equal Access/Affirmative Action employer and is committed to building a diverse faculty of excellence.

USA: Iowa

The University of Iowa
Department of Statistics and Actuarial Science
Announcement of Statistics Lecturer Opening

Applications are invited for a non-tenure-track lecturer position in Statistics for the academic year 2006-2007 and renewable for a total of three years (06-09) and renewable thereafter in three-year increments pending demonstrated excellence in teaching and collegiate approval. Duties will include teaching a range of undergraduate statistics courses with a typical load of three courses per semester. Applicants must have a Ph.D. in Statistics or a closely related field, must have excellent communications skills, and must demonstrate excellence in teaching undergraduate statistics in large lecture classes. A minimum of two years teaching experience beyond the teaching assistant level is preferred.

Applicants must complete a Ph.D. prior to August 21, 2006 and must be free to assume the duties of this position on that date. The selection process begins December 1, 2005 and continues until the position is filled. Please send a curriculum vitae, including a description of teaching experience, and graduate transcripts if a recent graduate, and arrange to have three letters of reference sent, to:

Dr. Luke Tierney
Dept of Statistics and Actuarial Science, 241 SH
The University of Iowa
Iowa City, IA 52241
Email: luke-tierney@uiowa.edu

The Department currently has 17 tenured and tenure-track faculty, including 8 Fellows of the American Statistical Association. The Ph.D. degree is offered in statistics, and the B.S. and M.S. degrees in both actuarial science and statistics. For additional information about the Department, please refer to the website: http://www.stat.uiowa.edu/

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Iowa City is a Midwestern center for culture, education, athletics, and outdoor fun. In 2004, Expansion Management Magazine ranked Iowa City in the top 5 out of 330 U.S. cities in quality of public schools and in general livability. Iowa City is within 300 miles of Chicago, St. Louis, Kansas City, and Minneapolis. The regional airport is served by 5 airlines. For more information on Iowa City, please visit http://www.icgov.org/aboutic.htm

Women and minorities are encouraged to apply. The University of Iowa is an Affirmative Action Equal Opportunity Employer. The University of Iowa prohibits discrimination in employment and in its educational programs and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information on nondiscrimination policies, contact the Coordinator of Title IX, Section 504, and the ADA in the Office of Affirmative Action, (319) 335-0705 (voice) and (319) 335-0697 (text), 202 Jessup Hall, The University of Iowa, Iowa City, Iowa 52242-1316.

USA: Kansas

Kansas State University

The Department of Statistics at Kansas State University invites applications for a tenure-track assistant professor starting August 2006. Responsibilities include research, teaching, and service. Ph.D. in Statistics or Biostatistics required. Any area of statistics will be considered including statistics education. Application reviews begin on January 9, 2006, and continue until position is filled. Send cover letter, CV, and three letters of reference to:

Faculty Search, Department of Statistics
101 Dickens Hall, Kansas State University
Manhattan, KS 66506.

For more information, visit http://www.ksu.edu/stats/. Kansas State University is an equal opportunity employer. Paid for by Kansas State University.

USA: Massachusetts

Massachusetts Institute of Technology
Department of Mathematics: Statistics

The Department of Mathematics may make appointments at the level of instructor, assistant professor or higher in STATISTICS or APPLIED PROBABILITY starting September 2006. Open to doctorates with strong research and teaching qualifications. Applications and other materials, including (a) curriculum vitae, (b) three letters of reference, (c) description of your most recent research and future plans, must be submitted online at www.mathjobs.org by January 1, 2006 (please do not mail duplicates). We request that your letters of reference be submitted online. Alternatively, they may be sent to: *Statistics Committee, Massachusetts Institute of Technology, Room 2-263, 77 Massachusetts Ave., Cambridge, MA 02139-4307.*

To ensure full consideration of your application, all references must arrive by January 16. MIT is an Equal Opportunity, Affirmative Action Employer. For more information about the MIT Mathematics Department: http://www-math.mit.edu

USA: Maryland

Robert H Smith School of Business, University Of Maryland, College Park
Faculty Position in Statistics

The Decision and Information Technologies Faculty invites applications for a faculty position at the Assistant or Associate level in Statistics. We are seeking candidates with a strong commitment to high-quality research and a commensurate record of research publications. The D & IT faculty at the University of Maryland (http://www.rhsmith.umd.edu/dit/) is a vibrant group actively engaged in theoretical and applied research spanning information systems, operations management, management science, and statistics. The Robert H. Smith School of Business has nationally ranked MBA and undergraduate programs, as well as a strong doctoral program.

The ideal candidate will have a PhD in Statistics or related fields, and an application focus in electronic markets, operations management, or health delivery systems. They would be expected to teach statistics and statistical analysis to undergrads, MBA's and PhD. Students.

Interested applicants should send a vita, research and teaching statements, and three letters of reference to *Chair Statistics Search Committee, Decision and Information Technologies, Robert H. Smith School of Business, University of Maryland, College Park, MD 20742*. To assure full consideration, complete applications should be received by January 15, 2006.

The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant, because of race, age, sex, color, physical or mental handicap, national origin or political affiliation. Minorities and women are encouraged to apply.

USA: Nevada

University of Nevada, Reno

The Department of Mathematics and Statistics at the University of Nevada Reno invites applicants for two tenure-track positions in statistics effective Fall 2006.

Minimum qualifications: Ph.D. in statistics or a related area and evidence of strong potential for significant research, excellence in teaching, interdisciplinary collaborations, and graduate student supervision.

For full consideration apply by 1/15/2006.

For details and to apply online visit http://jobs.unr.edu/professional.

EEO/AA. Women and under-represented groups are encouraged to apply.

USA: Massachusetts

Tenure-Track Faculty Position, Department of Statistics, Harvard University

The Department of Statistics at Harvard University is seeking applicants for a tenure-track position at the level of assistant professor or associate professor, depending on the qualifications of the candidates. We seek candidates with exceptional teaching and research experience in "core" statistics, or with the promise of achieving such distinction, and with a demonstrated commitment to collaborative research and education in one or more interdisciplinary areas. We especially encourage applications from, and nominations of, women and minority candidates.

Applicants should send a letter of application, including curriculum vita, a statement of teaching and research interests, and three professional reference letters to:

Professor Xiao-Li Meng, Chairman
Department of Statistics
Harvard University
1 Oxford Street, 7th Floor
Cambridge, MA 02138   U.S.A. (by mail preferred)

Or to search@stat.harvard.edu

While there is no particular deadline for the search, which will be conducted on an on-going basis until the position is filled, submission of an application by January 15, 2006 will ensure consideration during the current academic year.

Harvard University is an Affirmative Action/Equal Opportunity Employer.

USA: Missouri

University of Missouri-Kansas City: two positions
Tenure-Track Assistant Professor/Associate Professor in Biostatistics

Position Description: The Department of Mathematics and Statistics at the University of Missouri-Kansas City invites applications for the position of Assistant/Associate Professor in Biostatistics. This position is a joint appointment in the Department of Mathematics and Statistics and the School of Medicine.

Qualifications: All applicants should have expertise in an area of statistics, applied statistics, biostatistics or bioinformatics. Demonstrated potential for research and teaching is required.

Contact: Applications should include AMS cover sheet, curriculum vitae, three letters of recommendations, and copies of Ph.D. transcripts to: *Professor Kamel Rekab, Chair, Department of Mathematics and Statistics, 206 Haag Hall, University of Missouri-Kansas City, 5100 Rockhill Road, Kansas City, MO 64110, U.S.A.* AA/EOE.

Application Deadline: Full consideration will be given to applications received before December 15, 2005.

Tenure-Track Assistant Professor/Associate Professor in Applied Mathematics, Algebra or preferably Statistics.

Position Description: The Department of Mathematics and Statistics at the University of Missouri-Kansas City invites applications for the position of Assistant/Associate Professor in Applied Mathematics, Algebra or preferably Statistics.

Qualifications: The successful candidate will have a Ph.D. in applied mathematics, algebra, or preferably statistics. Demonstrated potential for research and teaching is required.

Contact: Applications should include AMS cover sheet, curriculum vitae, three letters of recommendations, and copies of Ph.D. transcripts to: *Professor Kamel Rekab, Chair, Department of Mathematics and Statistics, 206 Haag Hall, University of Missouri-Kansas City, 5100 Rockhill Road, Kansas City, MO 64110, U.S.A.* AA/EOE.

Application Deadline: Full consideration will be given to applications received before December 15, 2005.

USA: New York

Cornell University
School of Operations Research & Industrial Engineering

Tenure-track or tenured position. Rank open. PhD required in Mathematics, OR, Statistics, or related field. Expertise and/or interest in Financial Engineering research and teaching is required. Involvement in the School's new Research and Teaching Center on Broad Street in Manhattan is likely. Salary appropriate to qualifications and Engineering norms.

ORIE at Cornell is a diverse group of statisticians, probabilists, math programmers, and those working in simulation and manufacturing systems. An ideal candidate will have broad training and interests. CV, one-page statement of research and teaching interests, doctoral transcript for junior applicants, and four letters should be sent to *Financial Engineering Search, ORIE, Rhodes Hall, Cornell University, Ithaca, NY 14853-3801*.

Applications completed by January 15, 2006 given preference. Women and minority candidates especially encouraged to apply. Cornell University is an AA/EOE.

USA: New York

Assistant Professor of Applied Mathematics
College of Staten Island, Staten Island, NY 10314

Duties: Teaching at the undergraduate and/or graduate levels; performing department and college service; engagement in an active and productive research agenda; assisting in curriculum development; and implementation of an interdisciplinary applied mathematics initiative. Current departmental research areas in applied mathematics include quantum and classical nonlinear dynamical systems, fluid dynamics, numerical analysis, computational mathematics, mathematical physics, probability theory, and discrete mathematics. The successful candidate will present credentials appropriate for appointment to the doctoral faculty of the CUNY Graduate School.

Qualifications: PhD in applied mathematics, mathematical finance, statistics, or related discipline; demonstrated commitment to research; and excellence in undergraduate and graduate teaching. Postdoctoral or industrial experience in cross-disciplinary research is valued.

Salary: $47,331 - $61,111

Send letter of application, curriculum vitae, statement of teaching philosophy and research plans, and arrange for three or more letters of reference to be sent to:

Professor John Verzani, Chair,
Applied Mathematics Search Committee
Department of Mathematics
College of Staten Island/CUNY
2800 Victory Blvd.,
Staten Island, NY 10314.
email: position@math.csi.cuny.edu

(inquiries only); http://www.csi.cuny.edu EEO/AA/ADA employer.

USA: New York
Cornell University

The Department of Statistical Science at Cornell University has become part of the Faculty of Computing and Information Science, and is preparing to expand in a number of new areas. We are particularly interested in, but are not limiting the search to, candidates with interests in computational statistics, graphical models, machine learning and data mining, spatial statistics and geoinformatics, and computational biology and bioinformatics. Candidates must possess the potential for leadership in the core research and teaching missions of the Department of Statistical Science as well as a serious commitment to interdisciplinary work. A PhD in statistics or related science is required. Appointments may be made at any of the professorial rank levels, depending on the qualifications of the candidates. The search will be continued until all available positions are filled. While there is no particular deadline for applications, those received by December 15, 2005 will ensure consideration for the 2006-2007 academic year.

Applicants should submit a curriculum vitae, representative preprints or reprints, a concise statement of research interests and goals, and the names of at least three references to:

Professor Martin T. Wells, Chair
Department of Statistical Science
Cornell University
301 Malott Hall
Ithaca, NY 14853
Or to: stat_search@cornell.edu

USA: New York
Cornell University

The Department of Biological Statistics and Computational Biology at Cornell University invites applications for a tenure-track professor position beginning Fall 2006. The department has a strongly interdisciplinary flavor, focused on developing methods to solve applied problems and advancing the statistical theory that underlies those methods. We are particularly interested in, but are not limiting the search to, candidates with interests in computer-intensive methods, biological or environmental statistics, spatial and temporal data, or Bayesian methods. Candidates must possess the potential for leadership in the research and teaching missions of the department as well as a serious commitment to interdisciplinary work. A PhD in statistics or biostatistics is required. Appointments may be made at any of the professorial rank levels, depending on the qualifications of the candidates. The search will be continued until the position is filled. While there is no specified deadline for applications submission by January 15, 2006 will ensure consideration.

Applicants should submit a curriculum vitae, representative preprints or reprints, a concise statement of research and teaching interests, and the names of at least three references to:

Professor Martin T. Wells, Chair
Department of Biological Statistics and Computational Biology
Cornell University
301 Malott Hall
Ithaca, NY 14853
Or to: bscb_search@cornell.edu

Cornell University is an equal opportunity, affirmative action educator and employer.

USA: North Carolina
SAMSI

The Statistical and Applied Mathematical Sciences Institute (SAMSI), a national institute funded by the National Science Foundation and partners in North Carolina, is soliciting applications for University, Young Researcher and Postdoctoral Fellows for 2006-2007, to participate in SAMSI research programs. SAMSI University Fellows are appointed jointly by SAMSI and a partner university while Young Researcher Fellows are appointed by SAMSI; salary and timing are ideal for sabbatical visitors. Postdoctoral Fellows are typically appointed for two years, will earn a very competitive salary, and will receive exceptional mentoring.

See www.samsi.info for further information and application instructions.

Members of underrepresented groups are particularly encouraged to apply. AA/EOE.

USA: North Carolina

Visiting opportunities for 2006–07

Visiting and employment opportunities at the Statistical and Applied Mathematical Sciences Institute during 2006-2007 include the following.

- *Long-term research visitors*, associated with the individual SAMSI programs, for periods of up to one-year. SAMSI support for such visitors is typically in the form of expense reimbursement. To explore possibilities as a long-term visitor, use the contact addresses for the individual programs.

- *Postdoctoral fellowships* are available (up to 6), associated with individual SAMSI programs, with appointments beginning in July or September 2006 or January 2007. Appointments will typically be for two years and be made jointly between SAMSI and an associated organization. Extremely competitive salaries will be offered. See www.samsi.info/opportunities/postdoc.shtml to apply.

- *SAMSI University Fellow* appointments (up to 3) are senior level positions that are joint with Partner universities. See www.samsi.info/opportunities/fellows.shtml for more information.

- *SAMSI New Researcher fellowships* (up to 3) provide support of up to $20,000 in salary for semester to year-long visiting outstanding researchers who have received their Ph.D within the previous 8 years. See www.samsi.info/opportunities/fellows.shtml for more information.

- *Visiting graduate student* positions are available, as long as appropriate mentoring can be arranged. Applications should consist of a letter indicating the SAMSI programs of interest, a vita, and a letter from the student's advisor, to be sent to Graduate Fellowships at the SAMSI address.

Members of under-represented groups are particularly encouraged to apply for these positions.

SAMSI programs planned for the year 2006-07 are:

- **High Dimensional Inference and Random Matrices** will bring recent advances in random matrix theory to high dimensional inference – where often there are many more unknowns than data – in the context of methodologically-intensive application domains (Fall 2006).

- **Development, Assessment and Utilization of Complex Computer Models** will focus on the interface between computer modeling of processes and process data, in the context of engineering, biomedical, environmental/ecological, fluid flow and dynamical models (2006 – 07).

SAMSI (www.samsi.info) is a partnership between the National Science Foundation and the consortium of Duke University, North Carolina State University (NCSU), the University of North Carolina at Chapel Hill (UNC), and the National Institute of Statistical Sciences (NISS). SAMSI is forging a new synthesis of the statistical sciences and the applied mathematical sciences with disciplinary science to confront the very hardest and most important data- and model-driven scientific challenges.

SAMSI is an AA/EEO employer

Postdoctoral Fellowships for 2006–07

samsi

NSF ● Duke ● NCSU ● UNC ● NISS

The Statistical and Applied Mathematical Sciences Institute is soliciting applications from statistical and mathematical scientists for up to six postdoctoral positions, to begin in September, 2006, or January, 2007. Appointments, at extremely competitive salaries, will typically be for two years and be made jointly between SAMSI and one of its Partners. Applicants should have received (or expect to complete) a doctorate in 2001 or later. Members of under-represented groups are particularly encouraged to apply.

SAMSI, located in Research Triangle Park in North Carolina, is a partnership between the National Science Foundation and the consortium of Duke University, North Carolina State University (NCSU), the University of North Carolina at Chapel Hill (UNC), and the National Institute of Statistical Sciences (NISS). SAMSI is forging a new synthesis of the statistical sciences and the applied mathematical sciences with disciplinary science to confront the very hardest and most important data- and model-driven scientific challenges. For more information, see www.samsi.info.

SAMSI programs planned for the year 2006-07 are:

· High Dimensional Inference and Random Matrices will bring recent advances in random matrix theory to high dimensional inference – where often there are many more unknowns than data – in the context of methodologically-intensive application domains (Fall 2006).

· Development, Assessment and Utilization of Complex Computer Models will focus on the interface between computer modeling of processes and process data, in the context of engineering, biomedical, environmental/ecological, fluid flow and dynamical models (Fall 2006, Spring 2007).

Postdoctoral Fellows will participate in one or more of these research programs, in collaboration with statisticians, applied mathematicians and disciplinary scientists from universities, industry, national laboratories and government agencies.

Criteria for selection include demonstrated research ability in statistical and/or applied mathematical sciences, interest and (to a lesser degree) experience in the SAMSI program areas and vision, and strength in computation and in verbal and written communication. The deadline for full consideration of applications is February 15, 2006, although later applications will be considered as resources permit. Postdoctoral appointments may be made at any time.

SAMSI accepts only electronic applications. Additional information and the electronic application can be accessed at www.samsi.info/opportunities/postdoc.shtml.

SAMSI is an AA/EEO employer

USA: North Carolina

NC State University
Department of Statistics

The Department of Statistics at North Carolina State University invites applications for tenure-track faculty positions at all ranks. Appointments are to begin in August 2006.

The Department is one of the oldest and largest in the country and provides a dynamic environment for teaching, research and collaborations across disciplines, with formal programs in genetic statistics, environmental statistics, biostatistics, bioinformatics, and biomathematics. It also has strong programs in statistics education, mathematical statistics, and a wide range of other applications. The Department has been awarded a prestigious NSF VIGRE grant (for the second time in 2004) that integrates undergraduate through postdoctoral research and education through various mentoring activities. The Department's location in the Research Triangle provides rich opportunities for interactions with industry; other universities, including Duke University and the University of North Carolina at Chapel Hill; and government agencies. Faculty enjoy collaborations with medical researchers at Duke, environmental scientists at the EPA research facility, pharmaceutical researchers at Glaxo-SmithKline, and software developers at SAS Institute, among many others. The Department also is a founding cooperator of the National Institute of Statistical Sciences (NISS) and the NSF funded Statistical and Applied Mathematical Sciences Institute (SAMSI). Both NISS and SAMSI provide excellent research opportunities. A recent external review of the Department also recommended that the department continue to build on its successes in bio, environmental and mathematical statistics initiatives. It is an exciting time to be in the Research Triangle area and an exciting time to join a department that is looking to expand significantly on its strengths.

All applicants must have a Ph.D. in Statistics or Biostatistics. Candidates for Associate or Full professor should have an established record of funded research, collaboration, and exemplary teaching. Responsibilities include teaching and research. The department seeks applications from candidates from ALL areas of statistics.

All applicants should send a letter of application, curriculum vitae, and the names and contact information for three references either electronically to stat_search@stat.ncsu.edu or as a hard copy to the address below. Applicants for Assistant Professor positions should include their transcripts and request references to send their letters directly to stat_search@stat.ncsu.edu or the address below. All reference letters will be made available for review by the departmental voting faculty. Processing of applications will begin November 15, 2005 and continue until the positions are filled. Women and members of other underrepresented groups are especially encouraged to apply.

Mailing Address:
Professor David A. Dickey, Chair,
Statistics Search Committee,
Department of Statistics, Box 8203
North Carolina State University, Raleigh, NC 27695-8203

For more information about the department, see: http://www.stat.ncsu.edu/

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, age, veteran status, or disability. In addition, NC State University welcomes all persons without regard to sexual orientation. Individuals with disabilities desiring accommodations in the application process should contact Merronda Cline, voice: (919) 515-1944; email: mtcline@stat.ncsu.edu; fax: (919)515-7591.

USA: Ohio

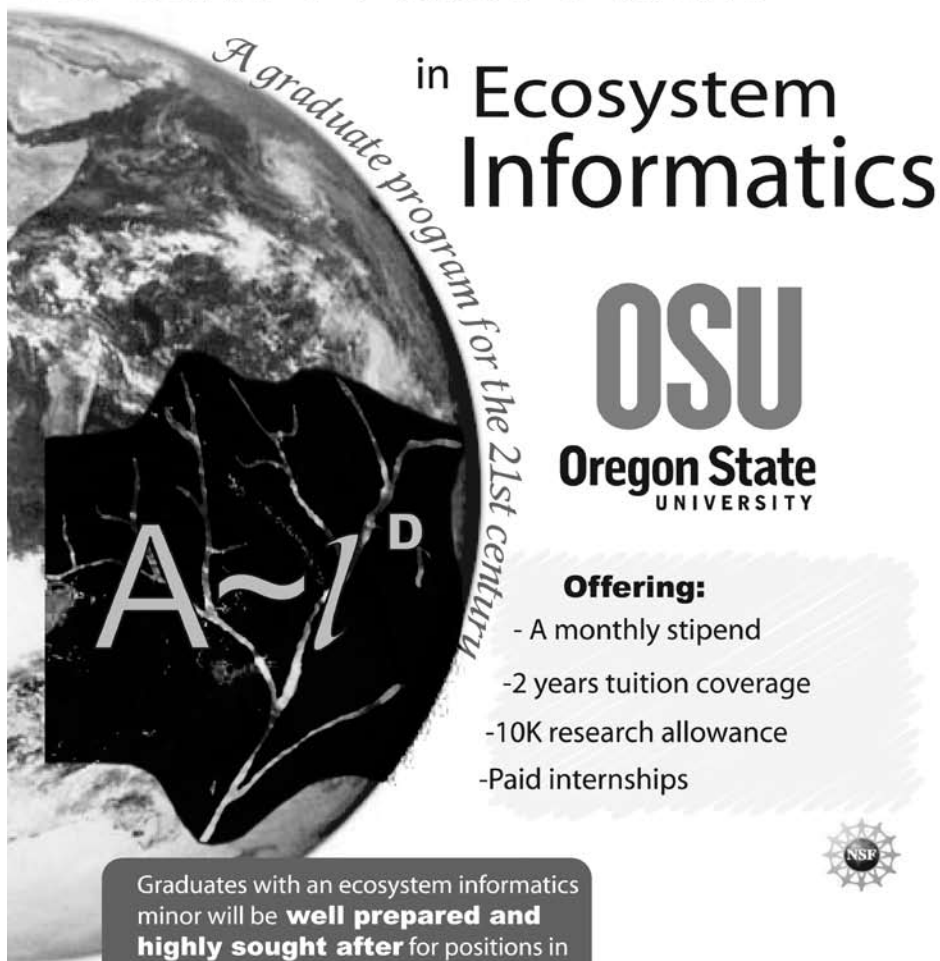### The Ohio State University

The Mathematical Biosciences Institute (MBI) at The Ohio State University is accepting applications for postdoctoral positions to start September, 2006, which are renewable for up to 3 years. Some positions are co-sponsored by industry or academic bioscience labs.

The deadline for applications is January 18, 2006. Short- and long-term visitors may apply at any time. To access the application form or for more information, visit the MBI website at http://mbi.osu.edu or call (614) 292-3648.

The Mathematical Biosciences Institute adheres to the AA/EOE hiring guidelines.

The jobs section on the IMS website is updated regularly. Check it out at http://imstat.org/jobs

USA: Pennsylvania
Carnegie Mellon University

Applications are invited for tenure-track, lecturer, and visiting positions, including NSF-VIGRE supported three-year visiting assistant professorships with reduced teaching load. Carnegie Mellon offers a collegial faculty environment, emphasizing a combination of disciplinary and cross-disciplinary research and teaching. All areas of statistics are welcome, and joint appointments with other units in the Pittsburgh area are possible. We especially encourage women and minorities to apply.

Details at http://www.stat.cmu.edu (email: hiring@stat.cmu.edu). Application screening begins immediately and continues until positions closed. Send CV, research papers, relevant transcripts and three letters of recommendation to: *Chair, Faculty Search Committee, Department of Statistics, Carnegie Mellon University, Pittsburgh, PA 15213, USA*. AA/EOE.

USA: South Carolina
College of Charleston, Department of Mathematics

Applications are invited for at least three tenure-track positions at the Assistant Professor level starting in August 2006. The Mathematics Department at the College of Charleston has 34 full-time faculty members and offers the B.S. and M.S. degrees in mathematics. Candidates must have a Ph.D. in one of the mathematical sciences, potential for continuing research, and commitment to excellence in teaching. Strong preference for at least one position will be given to applicants in statistics or probability, including those who can contribute to our innovative program in Discovery Informatics. Preference for remaining positions will be given to applicants who can enhance existing disciplinary activity in the department, particularly those in algebra, applied mathematics, mathematical physics, and applied analysis. The normal teaching load is nine hours per week, and the salary is competitive.

A minimal application will consist of a vita and at least three letters of recommendation which, combined, must address both teaching and research. All materials should be addressed to *Deanna Caveny, Chair, Department of Mathematics, College of Charleston, Charleston, SC 29424.*

Additional information about the department and Discovery Informatics program is available at http://math.cofc.edu and http://discovery.cofc.edu. Review of applications for on-campus interviews will begin on November 7 for the statistics / probability position(s) and on January 16 for others, but applications will be accepted until the positions are filled. The College of Charleston is an Equal Opportunity / Affirmative Action Employer and encourages applications from minority and women candidates.

USA: Pennsylvania
FACULTY POSITIONS
Department of Statistics
Arts and Sciences
University of Pittsburgh

The Department of Statistics at the University of Pittsburgh invites applications for three different tenure-track positions, pending budgetary approval. These positions would begin in September 2006:

Two Assistant Professor positions (Job Code S)

These positions involve teaching, statistical research, and collaboration with investigators outside of Statistics. Strong preference will be given for research in computationally intensive methods, but any area of statistics will be considered.

Joint Position, Statistics and Psychiatry (Job Code SP)

This joint position (with a primary appointment in the Department of Statistics) involves teaching, statistical research, and collaboration with psychiatric researchers. The courses to be taught are both undergraduate and graduate statistics courses in the Department of Statistics. The collaborative work is with one of the premier psychiatric research departments in the country whose activities involve clinical trials, services research, and biological studies of psychiatric disorders.

Send CV, transcripts, and 3 recommendation letters before 02/28/06 to:

Search Committee
Department of Statistics
2717 Cathedral of Learning
University of Pittsburgh
Pittsburgh, PA 15260

Use the job codes above to indicate the position for which you are applying.

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

USA: Texas

Training Program at Texas A&M University for New and Established Investigators in Bioinformatics and Biostatistics

The Department of Statistics at Texas A&M University anticipates openings for its two-year training program in Bioinformatics and Biostatistics with an emphasis on the Biology of Nutrition and Cancer (http://stat.tamu.edu/B3NC). Program participants will receive training via a structured format in biology, genetics, microarray technology, genomic signal processing, and the biological mechanisms of cancer that may be activated by nutrition-related factors. No teaching duties are required. Each participant will be mentored by a multidisciplinary team of experienced researchers from Statistics, Electrical Engineering, Nutrition and Biochemistry and will be provided with excellent computing support.

Applicants should have a Ph.D. in a quantitatively oriented discipline, such as statistics, electrical engineering and applied mathematics. Both recent and established investigators are invited to apply. Funding is restricted to U.S. citizens and permanent residents. Stipends are competitive with initial tenure-track positions in statistics. Interested applicants should send a vita and three letters of reference (for new or recent Ph.D.s) by February 15, 2006 to:

Raymond Carroll, Department of Statistics
Texas A&M University, College Station TX 77843-3143
carroll@stat.tamu.edu
AA/EOE

USA: Texas

Texas Tech University

Applications are invited for at least two openings at the tenure-track assistant professor level beginning fall 2006. Higher level appointments are possible in exceptional cases. For one position, priority will be given to candidates in statistics. For the other positions, all areas will be considered. Candidates whose research interests complement existing departmental areas or have strong potential for interdisciplinary cooperation are especially encouraged to apply.

Strong promise or accomplishment in teaching and scholarly activity and a Ph.D. or equivalent degree at time of appointment are required. Texas Tech University is committed to diversity among its faculty. Please either apply online at http://jobs.texastech.edu (requisition number 60231) or send a resume, AMS standard cover sheet and have three letters of reference sent to:

Professor Wayne Lewis, Hiring Committee Chair
Dept. of Mathematics and Statistics
Texas Tech University, Lubbock, TX 79409-1042

Review of applications will begin immediately.
Texas Tech University is an AA/EO employer.

USA: Texas

Faculty Positions
Department of Statistics
Texas A&M University

The Department of Statistics at Texas A&M University anticipates multiple tenure track openings starting 9/06. Rank and salary are open. A PhD/DSc degree or the completion of all requirements for the degree prior to beginning employment is required. Successful candidates are expected to have a strong commitment to research and teaching. The department has a strong tradition of theoretical and interdisciplinary research. Current faculty members actively collaborate with members of other colleges, including Science, Agriculture and Life Sciences, Engineering, Geosciences, Veterinary Medicine, Medicine, Public Health, as well as the Faculties of Genetics, Nutrition and Toxicology. Excellent computing facilities are available and highly competitive startup funding is anticipated.

Texas A&M University is an equal opportunity employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities and veterans.

Through an aggressive reinvestment plan Texas A&M University will increase the faculty by 20% over the next few years. These additional faculty positions allow the University to be responsive to the needs of dual career couples.

The Department of Statistics is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching and/or service.

Faculty Search Committee
Department of Statistics
Texas A&M University
3143 TAMU
College Station, TX 77843-3143

Evaluation of applications will begin December 1, 2005. Applications will continue to be accepted until the positions are filled.

For more information on our department and the research interests of our faculty, please visit our web site: http://stat.tamu.edu

USA: Virginia
Statistics Positions
Virginia Tech

The College of Science at Virginia Tech (http://www.cos.vt.edu/), in cooperation with the Institute for Biomedical and Public Health Sciences (IBPHS, http://www.ibphs.vt.edu/), the Institute for Critical Technology and Applied Science (http://www.eng.vt.edu/ictas/), and the College of Liberal Arts and Human Sciences (http://www.clahs.vt.edu/), has an on-going effort to strengthen research in infectious diseases, human developmental sciences, nanoscience, and computational science. The Department of Statistics anticipates hiring tenure track faculty to work with scientists in one or more of these areas on issues ranging from design to development and application of data analytic methodologies; further details may be found under "job openings" at http://www.stat.vt.edu/. We encourage applications from all strong candidates who enjoy and are dedicated to the model of statistician/biostatistician as interdisciplinary researcher. A Ph.D. in statistics, biostatistics, or a closely related field, is required. Positions will start as early as Fall 2006.

Senior applicants must have a distinguished record demonstrating research leadership, significant external funding, and successful collaboration with researchers from other disciplines. He or she must be able to direct Ph.D. dissertations as well as mentor and collaborate with junior faculty. Previous experience in accordance with one of the targeted research initiatives is helpful, but not required. There are strong statistical links among some of these initiatives, and those with multiple interests are especially welcome to apply.

Junior candidates are also urged to apply. Junior researchers can expect a supportive environment in a long-established department that encourages and provides ample opportunity for exposure to, and collaboration in, novel, cross-disciplinary methodological development. Completion of the Ph.D. degree is expected prior to appointment.

The Department of Statistics currently has 12 tenured or tenure-track faculty members with diverse research interests. Located in scenic southwest Virginia, Virginia Tech is a land-grant institution and the largest public university in the state.

Review of applications will begin on December 1, 2005. All applications including a cover letter, curriculum vitae and a statement of research goals and teaching goals should be submitted to http://jobs.vt.edu/.

Three letters of recommendation should be submitted to
Dr J P Morgan, Search Chair,
Department of Statistics,
Virginia Tech,
Blacksburg, VA 24061-0439.

Virginia Tech is committed to recruiting, selecting, promoting, and retaining women, persons of color, and persons with disabilities. The University is a recipient of an NSF Advance grant which opens up a wide range of networking and development opportunities to women in science and engineering (http://www.advance.vt.edu). We strongly value diversity in the university and seek to assure equality in education and employment. Individuals with disabilities desiring accommodation in the application process should notify Melissa Simpkins, College of Science (msimpkin@vt.edu; 540-231-4033, or call TTY: 1-800-828-1120).

USA: Virginia

College of William and Mary, Williamsburg

Tenure-track assistant professorship, beginning August 2006, for a person in computational and/or applied mathematics, with an interest in biological applications. Demonstrated excellence in scholarship and teaching, plus a Ph.D., are required. Higher ranks may be considered for candidates with exceptional qualifications. For more information, please visit http://www.math.wm.edu.

Submit application letter, AMS coversheet (available at http://www.ams.org/), CV, research description, and at least three recommendation letters (at least one concerning teaching) to:

Applied Math Search Committee,
Department of Mathematics,
College of William and Mary,
Williamsburg, VA 23187-8795.

Review of applications begins on December 1 and will continue until the position is filled. The College is an EEO/AA employer.

USA: Virginia

University of Virginia

A Tenure-Track Assistant Professorship FY 2005-2006

The Department of Statistics at the University of Virginia has the above opening for an appointment to begin in the Fall 2006 term:

The research area for the position is flexible, but we particularly seek applications from individuals with research interests that intersect biostatistics or bioinformatics. We also desire applications from individuals whose area of expertise complement existing departmental strengths, and who have an ability and interest in interacting with researchers in other university departments.

The Department has an active and growing faculty, and offers B.A., M.S., and Ph.D. degrees. Many of our graduate students pursue a program of study with an emphasis in biostatistics, supervised jointly with faculty in the Division of Biostatistics contained in the UVa School of Medicine.

Review of applications will begin immediately. All completed applications arriving by January 15, 2006, will receive full consideration, and those arriving later will be reviewed until the position is filled. Applicants should send a cover letter describing teaching and research interests, photocopies of graduate transcripts, and a CV to:

Faculty Search Committee
Department of Statistics
University of Virginia
PO Box 400135
Charlottesville, Virginia 22904-4135

In addition, applicants should arrange to have at least three letters of recommendation sent directly to the above address.

The University of Virginia is an Affirmative Action/Equal Opportunity Employer

International Calendar of Statistical Events

IMS meetings are highlighted in maroon with the *ims* logo and new or updated entries have the [NEW] 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

December 2005

[NEW] December 1–9: Solís, Uruguay. **XIV ELAM - Latin American School of Mathematics.** **e** elam@fing.edu.uy **w** http://imerl.fing.edu.uy/elam/

December 19-20: University of Copenhagen. **Third TN Thiele Symposium on Stochastic Volatility.** **w** http://www.math.ku.dk/~michael/thiele3/

[NEW] December 19-22: Government College University, Lahore, Pakistan. **8th Islamic Countries Conference on Statistical Sciences (ICCS-VIII).** **w** http://www.pakjs.com/ICCS_VIII.htm

December 27–31: Petaling Jaya, Malaysia. **Statistics in the Technological Age.** Organized by the Institute of Mathematical Sciences, University of Malaya, Kuala Lumpur, Malaysia. Contact Ramesh Gupta rcgupta@maine.maine.edu or S H Ong ongsh@um.edu.my **w** http://iscm.math.um.edu.my

December 28-30: Bangalore, India. **25th Annual Conference of the Indian Society for Probability and Statistics (ISPS).** Jointly organized by Bangalore University and the Indian Statistical Institute. Organizing Secretary: H J Vaman **e** isps_conf2005@yahoo.co.in

January 2006

January 13-14: Gainesville, Florida. **University of Florida Eighth Annual Winter Workshop on Frontiers of Theoretical Statistics.** **e** carol@stat.ufl.edu **w** http://www.stat.ufl.edu/symposium/2006/theory/index.html

January 16–18: Honolulu, Hawaii. **Fifth Annual Hawaii International Conference on Statistics, Mathematics and Related Fields.** Andrew Burge, Conference Coordinator. **t** 808-946-9927 **f** 808-947-2420 **e** statistics@hicstatistics.org **w** http://www.hicstatistics.org

February 2006

February 15–16: Santa Monica, CA. **First Annual Conference on Quantitative Methods and Statistical Applications in Defense and National Security.** Contact Technical Program Chair Lara Schmidt Lara_Schmidt@rand.org **w** http://www.rand.org/events/nsm2006.html

[NEW] February 16-20: St Louis, MO. **Annual meeting of the American Association for the Advancement of Science (AAAS),** overall theme: "Grand Challenges, Great Opportunities". Including Statistics Section (U) Business meeting February 18. **w** www.aaas.org

March 2006

ims March 14-17: Goethe University Frankfurt/Main, Germany. **German Open Conference on Probability and Statistics.** **w** http://stoch2006.math.uni-frankfurt.de/index_en.html

March 20-24: CIMAT, Guanajuato, Mexico. **Conference on Stochastics in Science, in honor of Ole E Barndorff-Nielsen's 71st Birthday.** Further information pabreu@cimat.mx **w** http://www.cimat.mx/Eventos/oebn-conference

March 23–25: University of Goettingen, Germany. **Workshop on Statistical Inverse Problems.** Heike Ahrens **t** ++49-(0)551/39-4523 **e** gk1023@math.uni-goettingen.de **w** http://www.num.math.uni-goettingen.de/gk/conference/conferences.php?LANG=EN

ims March 26–29: Hyatt Regency Tampa, Florida. 2006 **ENAR Spring Meeting.** NOTE NEW LOCATION AND DATE. IMS co-program chairs: Michael Kosorok and Jason Fine, University of Wisconsin-Madison. **w** http://www.enar.org/meetings.htm

March 29–31: San Diego, California. **Salford Systems Data Mining 2006 Conferences.** **w** http://www.salforddatamining.com/2006InfoRequest.php

April 2006

April 5: Southampton Statistical Sciences Research Institute Southampton, UK. **Analysis of Panel Data:** short course preceding symposium on the Convergence of Methods for the Analysis of Panel Data. Contact Peter Smith **e** panel@s3ri.soton.ac.uk **w** http://www.s3ri.soton.ac.uk/events/seminars/index.php

April 6-7: Southampton, UK. **Convergence of Methods for the Analysis of Panel Data.** Contact Peter Smith **e** panel@s3ri.soton.ac.uk **w** http://www.s3ri.soton.ac.uk/events/seminars/index.php

April 19–21: Ghent, Belgium. **Second International Meeting Methodological Issues in Oral Health Research: Assessing and Improving Data Quality.** **w** http://med.kuleuven.be/biostat/conferences/Dental2006/

May 2006

May 10–13: DIMACS Center, Rutgers University, Piscataway, NJ. Annual **Meeting of the Classification Society of North America (CSNA06):** Network Data Analysis and Data Mining: Applications in Biology, Sociology, Computer Science, Intrusion Detection, and Related Areas. **e** csna06@dimacs.rutgers.edu **w** http://dimacs.rutgers.edu/Workshops/CSNA/

May 17–19: Cork, Ireland. **Annual meeting of the Irish Statistical Association.** Local organiser: Kingshuk Roy Choudhury, Uni-

versity College Cork, Ireland. **e** kingshuk@stat.ucc.ie

ims May 18–20: Princeton, NJ. **Workshop on Frontiers of Statistics.** IMS Reps: Jianqing Fan, Luisa Fernholz, Hira Koul. **w** http://www.orfe.princeton.edu/conferences/frontiers/index.htm

May 24–27: Pasadena, California. **Interface 2006: Massive Data Sets and Streams.** Amy Braverman **e** Amy.Braverman@jpl.nasa.gov **w** http://www.galaxy.gmu.edu/Interface2006/i2006webpage.html

May 28–31: London, Ontario. **2006 Annual Meeting of the Statistical Society of Canada.** Local Arrangements Chair, David Bellhouse: Dept of Statistical & Actuarial Sciences, Western Science Centre, U of Western Ontario, London, Ontario, Canada, N6A 5B7, **e** bellhouse@stats.uwo.ca **t** (519) 661-3614 **f** (519) 661-3813. Scientific program chair Richard Lockhart **e** lockhart@sfu.ca

ims May 29–31: Limassol, Cyprus. **Statistical Models for Biomedical and Technical Systems.** IMS Rep: Filia Vonta, University of Cyprus. **t** (357) 22892625 **f** (357) 22892601 **e** biostat2006@ucy.ac.cy **w** http://www.ucy.ac.cy/biostat2006

June 2006

June 1-7: Benidorm, Spain. **Valencia / ISBA 8th World Meeting on Bayesian Statistics.** Join the Valencia 8 mailing list: **e** valenciameeting@uv.es **w** http://www.uv.es/valenciameeting

ims June 4–29: Snowbird Resort, Snowbird, Utah. **2006 Joint AMS-IMS-SIAM Summer Research Conferences.** Write for invitation to Summer Research Conferences Coordinator, AMS, P.O. Box 6887, Providence, RI 02940 **e** wsd@ams.org by March 3, 2006. **w** http://www.ams.org/meetings/srco6.html

June 5–9: Smolenice Castle, Slovak Republic. **PROBASTAT 2006: Fifth International Conference on Probability and Statistics.** PROBASTAT2006, Institute of Measurement Science, Slovak Academy of Sciences, Dubravska cesta 9, 841 04 BRATISLAVA, Slovak Republic. **e** probastat@savba.sk **w** http://aiolos.um.savba.sk/~viktor/probastat.html

June 6–8: Sydney, Australia. **Salford Systems Data Mining 2006 Conferences.** **w** http://www.salforddatamining.com/2006InfoRequest.php

NEW June 11–16: Colorado State University, Fort Collins, CO. **2006 Graybill Conference:** "Multiscale methods and statistics". **w** http://www.stat.colostate.edu/graybillconference/

ims June 12–15: Penn State University, University Park, PA. **Statistical Challenges in Modern Astronomy IV.** IMS Rep: G Jogesh Babu **e** babu@stat.psu.edu **w** http://astrostatistics.psu.edu

NEW June 13–17: Uppsala, Sweden. **15th International Workshop on Matrices and Statistics.** **w** www.bt.slu.se/iwms2006/iwms06.html

June 14–17: University of Connecticut, Storrs, CT. **ICSA 2006 Applied Statistics Symposium.** Prof Ming-Hui Chen, Department of Statistics, University of Connecticut, **e** mhchen@stat.uconn.edu **w** http://www.icsa.org

June 19–24: University of Illinois at Urbana-Champaign. **Conference on Stochastic Networks.** Chair: P R Kumar. **w** http://www.comm.csl.uiuc.edu/~srikant/stochnet.htm

June 25–30: Vilnius, Lithuania. **9th International Vilnius Conference on Probability Theory and Mathematical Statistics.** Aleksandras Plikusas **e** conf@ktl.mii.lt **w** http://www.science.mii.lt/vilconf9/

June 26–29: Prague, Czech Republic. **S4G (Stereology, Spatial Statistics, Stochastic Geometry): 6th International Conference.**

Viktor Benes **e** benesv@karlin.mff.cuni.cz or Radka Juzkova **e** radka.juzkova@svses.cz. **w** http://www.karlin.mff.cuni.cz/s4g/

NEW *ims* June 26 - July 7: Ithaca, NY. **Second Cornell Probability Summer School.** **w** www.math.cornell.edu/~durrett/CPSS2006/

NEW *ims* June 27-30: Flagstaff, Arizona. **2006 WNAR/IMS Western Regional Meeting.** IMS Program Chair: Wolfgang Polonik. **w** http://www.math.nau.edu/wnar/

July 2006

July 2–7: Salvador (Bahia), Brazil. **ICOTS-7: Working Cooperatively in Statistics Education.** Contact Carmen Batanero **e** batanero@ugr.es **w** http://www.maths.otago.ac.nz/icots7

July 3–6: Auckland, New Zealand. **Australian Statistics Conference & New Zealand Statistical Association Conference.** David Scott **e** d.scott@auckland.ac.nz

July 16-21: Montreal, Canada. XXIII **International Biometrics Conference.** Travel Support: apply by May 1, 2006 to Lynne Billard, Department of Statistics, University of Georgia, Athens, GA 30602 **t** 706-542-3281; **f** 706-542-3391; **e** lynne@stat.uga.edu **w** http://www.ibc2006.org

ims July 17–21: Paris, France. **Stochastic Processes and Applications XXXI.** IMS reps: E Perkins, J Pitman, P Protter, A Sznitman, S Tavare and E Waymire. **w** http://www.proba.jussieu.fr/pageperso/spa06/index.html

July 24–28: Toruń, Poland. **26th European Meeting of Statisticians.** **e** ems2006@umk.pl **w** http://www.ems2006.umk.pl

ims July 30 - August 4: Rio de Janeiro, Brazil. **IMS Annual Meeting and X EBP Brazilian School of Probability meeting.**

International Calendar *continued*

Program Chairs: Robert Adler and Steve Lalley (Probability); Sara van de Geer and Guenther Walther (Statistics); Local Chair: Maria Eulália Vares, CBPF **w** http://www.imstat.org/meetings/IMS2006/

August 2006

NEW *ims* August 2–3: University of British Columbia, Vancouver, Canada. IMS Mini-meeting: **Recent Advances on Stochastic Computation and Bioinformatics.** Organizers: Arnaud Doucet and IMS Rep Raphael Gottardo **e** raph@stat.ubc.ca **w** http://hajek.stat.ubc.ca/~raph/workshops/ims-mini/ims_workshop.html

ims August 6–10: Washington, Seattle. JSM2006. **w** http://www.amstat.org/meetings/jsm/2006

August 21-25: Prague, Czech Republic. **Prague Stochastics 2006:** joint session of the 7th Prague Symposium on Asymptotic Statistics and the 15th Prague Conference on Information Theory, Statistical Decision Functions and Random Processes. Zuzana Prášková **e** praskova@karlin.mff.cuni.cz **w** http://www.utia.cas.cz/pragstoch06

NEW August 22-30: Madrid, Spain. **International Congress of Mathematicians (ICM). w** http://www.icm2006.org

August 28 – September 1: Rome, Italy. **COMPSTAT2006: 17th Conference of the International Association for Statistical Computing. w** http://w3.uniroma1.it/compstat2006 **e** compstat2006@uniroma1.it

September 2006

September 10–14: Queen's University Belfast, Northern Ireland. **RSS 2006 Conference.** Paul Gentry **e** conference@rss.org.uk **w** http://www.rss.org.uk/rss2006

September 27–29: Pamplona, Spain. **International Workshop on Spatio-Temporal Modelling (METMA3).** Lola Ugarte: **t** +34 948 169 202; **f** +34 948 169 204; **e** metma3@unavarra.es **w** http://www.unavarra.es/metma3

March 2007

NEW *ims* March 11-14: Hyatt Regency Atlanta, Georgia. **2007 ENAR/IMS Spring Meeting.** *PLEASE NOTE NEW DATE AND LOCATION.* **w** http://www.enar.org/meetings.htm

June 2007

June 9–13: St John's, Newfoundland. **35th Annual Meeting of the Statistical Society of Canada.** Local Arrangements Chair: Brajendra Sutradhar **e** bsutradh@math.mun.ca **t** (709) 737-8731 **f** (709) 737-8731

July 2007

July 9-11: Eindhoven, The Netherlands. **2007 Applied Probability INFORMS Conference.** Hosted by EURANDOM and Eindhoven University of Technology. Local organiser Onno Boxma boxma@eurandom.tue.nl **w** http://appliedprob.society.informs.org/INFORMS2007/Index.html

ims July 29 – August 2: Salt Lake City, Utah. **IMS Annual Meeting at JSM2007**

March 2008

NEW *ims* March 16-19: Hyatt Regency Crystal City, Arlington, VA. **2008 ENAR/IMS Spring Meeting. w** http://www.enar.org/meetings.htm

July 2008

ims July 20–26: Singapore. **IMS Annual Meeting in conjunction with Bernoulli World Congress.** Details to follow.

August 2008

ims August 3–8: Denver, Colorado. JSM2008.

August 2009

ims August 2–6: Washington, DC. **IMS Annual Meeting at JSM2009**

August 2010

ims August 1–5: Vancouver, British Columbia, Canada. JSM2010.

July 2011

ims July 31 – August 4: Miami Beach, Florida. **IMS Annual Meeting at JSM2011.**

These meetings are also listed on the 'Meetings' page of the IMS website, at http://www.imstat.org/meetings

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5: June	*May 1*	May 15	June 1
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8: October	*September 1*	September 15	October 1
9: November	*October 1*	October 15	November 1
10: December	*November 1*	November 15	December 1

in the next issue

January/February 2006

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December 1, 2005

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IMS: Organized September 12, 1935

JSM Seattle: August 6–10, 2006

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