



November 2006

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From the IMS President: **Jim Pitman**

I take this opportunity to report on some of the new initiatives currently being undertaken by IMS, and to invite you to support these initiatives in various ways.

Recognizing that the interests of IMS members now span an enormous range from pure mathematical theory to collaborations with scientists in numerous fields, IMS is launching a new journal, *The Annals of Applied Statistics*, aimed at papers in the applied half of this range. Published quarterly in both print and electronic form, our goal is to provide a timely and unified forum for all areas of applied statistics. The first Editor-in-Chief is Brad Efron, supported by Stephen Fienberg, Editor for social science, government, sample surveys, and economics, by Michael Newton, Editor for biology, medicine, and genetics, by Michael Stein, Editor for physical science, computation, engineering, and the environment, and by a distinguished team of more than 30 associate editors. Please support this journal by submitting your best applied work there.

Conferences, journals, and the *IMS Bulletin* and website are different ways that the IMS serves its purpose "to foster the development and dissemination of the theory and applications of statistics and probability". The IMS manages the human and technical infrastructure to provide these services. It is clear that in future most professional communication will occur in the electronic realm, and that the IMS must adapt its infrastructure to respond. The IMS already supports four electronic-only journals in probability, but this development has been

slower in statistics.

At the Rio meeting in July, IMS council supported the creation of two new electronic journals in statistics: a research journal to be called the *Electronic Journal of Statistics*, and a survey journal, *Statistics Surveys*. What is most needed now for success of these journals is authors willing to submit high quality articles to these electronic-only outlets. And wherever you submit your articles, to increase their visibility and impact, please be sure to place a copy on ArXiv, preferably at the time of submission. As a benefit of membership, IMS provides assistance posting articles to ArXiv. If you need assistance, please login to your member account at www.imstat.org and click on the ArXiv links.

In another action at the Rio meeting, IMS council created categories of Departmental and Contributing Membership for organizations that wish to be involved with IMS. The intention is for IMS to support electronic outlets for the aggregation and management of professional information provided by these organizational members. IMS already does this on its web site for job advertisements, with the service paid for by the advertiser, and free to the user. I have been working with IMS on development of software for the automated management and display of other categories of professional information through web services. I hope to see these services supported by the same



Jim Pitman

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IMS Members' News

Thirty IMS Fellows and Members were among the 2006 Fellows of the American Statistical Association presented at JSM in Seattle. ASA Fellows are elected in recognition of outstanding professional contribution to and leadership in the field of statistical science. In alphabetical order, they are:

Ngai-Hang Chan, Professor of Statistics,
Chinese University of Hong Kong

Gauri S. Datta, Professor of Statistics,
University of Georgia

Somnath Datta, Professor of Biostatistics
and Bioinformatics, University of
Louisville

Virginia A. de Wolf, Consultant

Sam Efromovich, Professor of Mathematical
Sciences, University of Texas at Dallas

Sadanori Konishi, Professor of Statistics,
Kyushu University

Michael R. Kosorok, Professor of Statistics
& Biostatistics, University of
Wisconsin–Madison

Paul H. Kvam, Professor of Statistics, Georgia Institute of Technology
Zhaohai Li, Professor of Statistics and Biostatistics, George
Washington University

Steven N. MacEachern, Professor of Statistics, The Ohio State
University

Michael A. Martin, Associate Professor of Statistics, Australian National University

Daniel F. McCaffrey, Senior Statistician, The RAND Corporation

Jean D. Opsomer, Professor of Statistics and Director, Iowa State University

Sudhir Ranjan Paul, Professor of Statistics, University of Windsor

Daniel Peña, Professor of Statistics, Universidad Carlos III de Madrid

Nalini Ravishanker, Professor of Statistics, University of Connecticut

Xiaotong Shen, Professor of Statistics, University of Minnesota

Debajyoti Sinha, Professor of Biostatistics, Medical University of South Carolina

Refik Soyer, Professor of Decision Sciences, George Washington University

Paul L. Speckman, Professor of Statistics, University of Missouri, Columbia

David S. Stoffer, Professor of Statistics, University of Pittsburgh

Robert L. Strawderman, Professor of Biological Statistics, Cornell University

Jianguo (Tony) Sun, Associate Professor of Statistics, University of Missouri, Columbia

Brajendra C. Sutradhar, Professor of Statistics, Memorial University of Newfoundland

[pictured above]

David A. van Dyk, Professor of Statistics, University of California, Irvine

Marina Vannucci, Professor of Statistics, Texas A&M University

Yazhen Wang, Professor of Statistics, University of Connecticut

Yuedong Wang, Professor of Statistics, University of California, Santa Barbara

Jon A. Wellner, Professor of Statistics and Biostatistics, University of Washington

Hongyu Zhao, Ira V. Hiscock Associate Professor, Yale University School of Medicine



One of the new ASA Fellows, Brajendra Sutradhar, Professor of Statistics at Memorial University of Newfoundland, Canada, receiving his plaque from ASA President Sallie Keller-McNulty



More Members' News

2006 ASA Awards Recipients

The following IMS members and Fellows received special ASA awards at JSM in August.

Marvin Zelen, Harvard School of Public Health, received the Wilks Medal for demonstrating extraordinary leadership in the development and advancement of statistics in the public interest, particularly with regards to developing models for the organization and deployment of statistical resources in support of clinical research; for fundamental contributions to reliability theory, experimental design, and the design and analysis of randomized clinical trials; for significant contributions to cancer research; for extraordinary contributions as an educator and mentor; and for outstanding service to the academy and the profession.

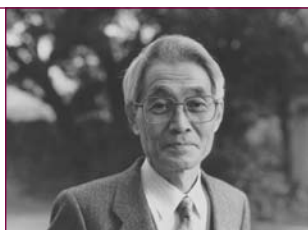
Bradley Efron, Stanford University, received the 2006 Noether Senior Scholar Award for a lifetime of outstanding achievements and contributions in nonparametric statistics in both research and teaching. Dr. Efron delivered his invited address, "Doing Thousands of Hypothesis Tests at the Same Time," August 9, 2006 in Seattle, Washington.

Ciprian M. Crainiceanu, Johns Hopkins University, was recognized as the 2006 Noether Young Researcher Award for achievements as a young scholar in the field of nonparametric statistics. While the 2005 Noether Young Researcher, Jeffrey S. Morris, The University of Texas M.D. Anderson Cancer Center, presented his invited address, "Bayesian Mixed Models for Functional Data," August 9, 2006 in Seattle, Washington.

Mariel Finucane, Smith College, received the 2006 Gertrude M. Cox Scholarship for outstanding studies in a graduate statistical program (with Sharon M. Lutz, University of Colorado at Boulder). Also **Emily J. Berg**, Iowa State University, and **Kristin Lennox**, Texas A&M University, received an honorable mention (with Stacey Wood, St. Olaf College.)

The Kyoto Prize in the Basic Sciences Category was awarded to IMS Fellow Dr **Hirotsugu Akaike** for "major contribution to statistical science and modeling with the development of the Akaike Information Criterion (AIC)".

In the early 1970s, Dr Akaike formulated the AIC, a new practical, yet versatile, criterion for the selection of statistical models, based on basic concepts of information mathematics. This criterion established a new paradigm that bridged the worlds of data and modeling, thus contributing greatly to the information and statistical sciences. Dr Akaike is Emeritus Professor of the Institute of Statistical Mathematics and the Graduate University for Advanced Studies in Japan. For more information, see: http://www.inamori-f.or.jp/laureates/k22_b_hirotsugu/prs_e.html



The Kyoto Prize is an international award conferred by the Inamori Foundation, to honor those who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind. The Prize is presented annually in each of three categories: Advanced Technology, Basic Sciences, and Arts and Philosophy. Each laureate is presented with a diploma, a gold Kyoto Prize medal, and prize money of 50 million yen (US\$425,000).

You can read Dr Akaike's 1995 interview with David F Findley and Emanuel Parzen in "A conversation with Hirotsugu Akaike", *Statistical Science* 10(1): 104–117.

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From the IMS President: **Jim Pitman**

Continued from **cover**

business model, and if successful these services should generate further advertising revenue. These categories of professional information include biographies and bibliographies (for individuals or institutions), webliographies (annotated links to web resources), abstracts, technical reports, program descriptions, data, software, and potentially any kind of professional information which benefits from organization and aggregation. If you are interested in helping IMS with this development, e.g. by acting as moderator or editor for some novel information forum, or by contributing expertise in databases or web applications such as wikis, please let me know. Appreciating that such developments require a commitment of human resources, IMS Council has approved the creation of a new position on the executive, the Information Technology Secretary, charged with arranging and coordinating all activities concerned with information management for the Institute. If you have sugges-

tions of someone (including yourself) who might be an appropriate choice for this position, please contact me. Below, you will find an advertisement for a part time IT Project Manager to assist the IT Secretary.

To conclude, let me emphasize that the success of IMS as an organization rests on the continuing commitment of members to IMS Committees and other administrative roles. Over the next month or so I will be making new appointments to IMS committees, and if you are willing to serve in some capacity I will be glad to hear from you. One new committee of special importance is the Membership Committee. Here I seek energetic individuals with ideas about what services IMS should provide to attract continued membership from individuals and institutions, and how best to advertise those services. I look forward to hearing your suggestions.

Seeking: IT Project Manager

IMS is looking for an IT Project Manager to oversee the development of IMS's IT infrastructure. If you know someone who has these skills and qualities, please pass on the information and have them send their resume to Elyse Gustafson (see page 2 for contact details).

Job Description:

SKILLS:

- IT project management experience
- Knowledge of programming and software for web and database management.
- Experience with non-profit IT development
- Ability to juggle several projects at once.
- Experience utilizing and supporting others in using project tools and methodologies.
- Written and verbal communication skills and interpersonal skills.
- Ability to assess specific technologies to support IT project management & systems development.
- Experience measuring project progress.
- Experience with and knowledge of current IT platforms and solutions.
- Ability to adapt to changing environments; action oriented and a passion for innovative thinking.
- Minimum 3 years' experience

RESPONSIBILITIES:

- Oversee development of the IT infrastructure of the IMS
- Work directly with IT Secretary to provide direction and support on all IMS IT-related projects, including but not limited to: IMS website, IMS databases, Electronic Journal Management System (EJMS), Biobibs, and electronic access for all journals,
- Oversee and manage installation of new IMS databases [people, jobs, and meetings]. Coordinate efforts by all parties (web editor and staff, database developer, IT Secretary, Executive Director) into system.
- Oversee development and management of EJMS or other electronic central editorial system. Work with Vtex, editors, Mattson Publishing Services (MPS) to achieve flexibility and usefulness of system.

- Ensure links are checked for all IMS journals and articles via Euclid, ArXiv or any other electronic provider (this may be done by Patrick Kelly, but IT Specialist can oversee)
- Monitor overall website development and provide direction and support as needed. Ensure links are checked and information is kept up to date on the website.
- Work with IT Secretary/Jim Pitman on development of Biobibs project.

DETAILS:

Part-time employee or contracted service person providing approx. 20 hours of service per week. Expected salary/payment \$30–35,000/year.

Laha Award: apply for travel to Salt Lake City

With funds from a generous bequest by the late Professor Radha Govind Laha, IMS has established the Laha Awards to provide funds for travel to present a paper at the IMS Annual Meeting in Salt Lake City, July 29 – August 2, 2007.

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. Student membership is free, and New Researchers also qualify for substantially reduced rates. To become a member, please see www.imstat.org/membership/

Amount

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

Application Contents

Send the following via email to erg@imstat.org, including the subject line: LAHA TRAVEL AWARD: <last name of applicant>. Items can be sent as pdf, ps or plain text attachments

- cover letter with contact information (including email address)
- title, abstract, a brief 1-2 page summary of the paper to be presented, and one copy of the full paper or a link to a web site where the paper appears.

- For students: please include a letter signed by the advisor attesting to the fact that the student is a degree candidate. For new researchers, please include the month and year of your graduation in the cover letter.
- two letters of recommendation. Letters should be sent directly by recommender to erg@imstat.org using LAHA TRAVEL AWARD: <last name of applicant> in the subject line.

If electronic submission is not possible, please send items to:

Laha Travel Award Application
Institute of Mathematical Statistics
 3163 Somerset Dr
 Shaker Heights OH 44122

Deadline

All applications must be received by February 1.

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 8 awards will be made. The work must be that of the student/new researcher, although it may have been done in collaboration with an advisor or others. All applicants must submit their paper to the meeting directly. This travel grant award application and the meeting abstract submission are separate.

Some of this year's Laha Award recipients' comments



Abhishek Bhattacharya

The University of Arizona

It was a great pleasure to participate in this meeting. I met many professors and students whose research works I have read. Presenting my research helped me get in touch with people with similar research interests.



Gustavo Didier

University of North Carolina at Chapel Hill

Being a Laha award recipient was doubly special, because it was my first participation in an IMS meeting, and because the conference took place at IMPA, the school from which I graduated in Brazil. It was exciting to take a closer look at the work of so many great researchers from all over the world.



Solomon Harrar

University of Montana, Missoula

It was really fun to be in the beautiful city of Rio for the IMS 2006. I was able to make tons of acquaintances with people from around the world. In particular, my conversations with students of the Brazilian School of Probability were very informative.

Parthanil Roy, Cornell University

This was my first IMS meeting. I got to meet and interact with a lot of people who work in my area. Without the Laha Travel Award from IMS, I couldn't have made it to the meeting. The only thing I would have preferred was to have given a contributed talk in the IMS probability program; there were only contributed posters in probability.

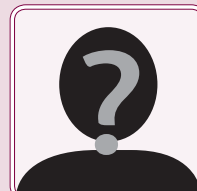


Li Wang, Michigan State University

This was my first IMS meeting and also my first international conference outside the US. It offered us an opportunity to meet with 'celebrity' speakers, and interact with leading statisticians from all over the world. As a PhD student and young researcher, I felt very encouraged and excited. As an added benefit of this meeting, I had a chance to explore the beautiful sights of Rio de Janeiro.



Could this be you in 2007?
Apply today for a
Laha Travel Award,
and find out!



IMS Awards and Fellowship: nominate now

Tweedie New Researcher Award

Richard Lewis Tweedie played a significant role throughout his professional career in mentoring young colleagues at work and through professional society activities. With funds donated by his friends and family, IMS has created the Tweedie New Researcher Award, to fund travel to present the *Tweedie New Researcher Invited Lecture* at the IMS New Researchers' Conference, which will be held next year at the University of Utah, just before the Joint Statistical Meetings in Salt Lake City.

Eligibility: A new researcher is within five years of the completion of their doctoral degree. Nominees should be members of the IMS at time of nomination.

Amount: Up to US\$2000 per award, to be reimbursed against receipts.

Nomination Process: See instructions at <http://www.imstat.org/awards/tweedie.html>

Deadline: All nominations must be received by **December 1, 2006**.

IMS Fellowship

The candidate for Fellowship 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 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 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 see instructions at <http://www.imstat.org/awards/fellows.html>

Deadline: All nominations must be received by **January 31, 2007**.

Harry C. Carver Medal

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

The medal will be awarded at a ceremony during the next IMS Annual Meeting, in Salt Lake City, July 29 – August 2, 2007.

The Nominating Committee consists of three former Presidents of the IMS.

Nomination Process: See instructions at <http://www.imstat.org/awards/carver.html>

Deadline: All nominations must be received by **February 1, 2007**.



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<http://www.imstat.org/membership/student.htm>

IMS Council & President-Elect

Do you know someone who could contribute their time and expertise to the IMS? Then you may want to consider nominating them to serve on the IMS Council or as IMS President-Elect.

Please forward the nominee's name, CV, and a brief recommendation to Nancy Flournoy, Chair of the IMS Committee on Nominations, at flournoy@missouri.edu by **December 1, 2006**.

Obituary: Chandrakant M Deo

Dr Chandrakant (Raja) Mahadeo Deo passed away on December 22, 2005 in Ottawa, Canada. He was 65 and had recently retired from the Mathematics Department, University of Ottawa after teaching there for 25 years.

Raja Deo was born and grew up in Nagpur, India. After matriculation in 1955, he entered the College of Science (now Institute of Science) in Nagpur. He obtained his BSc with highest honors and then MSc in Statistics in 1961. He was awarded a gold medal for scoring the highest marks among all MSc students of the Nagpur University that year. During his MSc Raja Deo was taught by Professor V.P. Godambe (now at University of Waterloo) who encouraged Raja to do research in statistics. After teaching at Science College for a year he joined the University of California at Berkeley in 1962 to pursue a PhD in Statistics; his advisor was Professor R.M. Dudley of the Mathematics Department. Professor Dudley, now at MIT, recalls Raja, his first PhD student: "He took some graduate courses from me. His written work in those courses, problem sets and exams, was extraordinarily neat, clear and brief. If, as occasionally happened, he didn't have an answer to a question, he would simply leave it out and not write down struggles with it (as other, even very good, students would)".

Raja joined the Statistics Department at the University of Oregon at Eugene after finishing his PhD. After teaching there for a while, Raja migrated to Canada. He joined the faculty in the Mathematics Department of the University of Ottawa and stayed there until his retirement. He was known as an excellent teacher and also made significant contributions to research in probability. In particular, Deo made fundamental contributions to functional limit theorems and probabilities of moderate deviations. In recognition of his research contributions to probability theory, he was appointed for a three year term as Member of the grants committee of Natural Sciences and Engineering Research Council for Statistical Sciences.

Raja Deo leaves behind his wife Suneeta, son Rahul, daughter Urmila Deo Jangra (Dalbhir Jangra), and a grandson Karan Jangra. Raja Deo will be very much missed by his family, friends, and the many students he guided.

Vasant Waikar, Miami University, USA
V.P. Godambe, University of Waterloo, Canada

The Distinguished Alum Award at Harvard School of Public Health

The Department of Biostatistics at the Harvard School of Public Health named Daniel Siegel, ScD, formerly with the National Institutes of Health (NHLBI, NICHD, NEI), the recipient of the 2006 Distinguished Alum Award. Dr Siegel presented a lecture on May 31 entitled "Outcome Preferences and the Statistician" at Harvard University.

Each year, the Distinguished Alum Award is awarded to an individual in government, industry, or academia, who by virtue of applications to support of research, methodology and theory, significant organizational responsibility, and teaching has impacted the theory and practice of statistical science. The overall career of the individual is considered with an emphasis on how the nominee has used their experience to bring out the best in life with research and academics. The award recipient will be invited to deliver a lecture on their career and life beyond the Department at the Harvard School of Public Health, for the primary benefit of our students. The recipient will also be presented with a plaque.

Nominations for the award, to be given in May 2007, should be sent to the *Distinguished Award Committee, Dept. of Biostatistics, Harvard School of Public Health, 655 Huntington Ave., Boston, MA 02115*. Nominations should include a letter describing the contributions of the candidate, specifically highlighting the criteria for the award, and curriculum vitae. Supporting letters and materials are welcome but not required.

The deadline for submission of nominations is **January 15, 2007**.

LNMS News

The IMS *Lecture Notes—Monograph Series* is changing. LNMS is to be split into *IMS Lecture Notes and Monographs* (typically, single-authored volumes), and *IMS Collections* (proceedings, festschrifts and memorial volumes).

From January, the Editor of both will be **Anthony Davison**, EPFL, Switzerland [right].

The LNMS warehouse sale continues: selected older volumes are on sale for \$10 each including shipping. Some volumes may have slight discoloration to the cover, but all contents are intact. You can download an order form from www.imstat.org/orders/LNMSWarehouseSale.pdf



Profile: David Blackwell

Fifty years ago, David Blackwell was President of IMS. To commemorate this anniversary, below, Emery N. Brown, MIT and Harvard Medical School, describes Blackwell as a role model, not least for African Americans, in the mathematical sciences; and, right, Peter Bickel, UC Berkeley, examines his contributions to the field, drawing on the *LNMS Festschrift* in his honor [Vol 30: www.imstat.org/publications/lecnotes.htm – just \$32 for IMS members]

Emery N. Brown writes: David Blackwell is without question one of the leading role models for African Americans in the mathematical sciences. Indeed, the website *Mathematicians of the African Diaspora* (<http://www.math.buffalo.edu/mad/> established by Scott Williams, professor of mathematics at SUNY Buffalo, to highlight the contributions to mathematics of scholars of African descent) cites David as one of the greatest African American mathematicians of all time.



For African American statisticians, our first exposure to David and his many accomplishments is similar to that of DuBois Bowman, assistant professor of Biostatistics at Emory University. DuBois was learned of David from his professor Arthur Jones when he studied the Rao-Blackwell theorem in his first mathematical statistics course as an undergraduate at Morehouse College. I had the good fortune to meet David when he came to Harvard to receive an honorary doctorate in 1988. When I was introduced to him as a recent graduate of the Harvard Department of Statistics and Harvard Medical School, David quickly inquired in his soft-spoken manner, “Do you plan to be more of a physician who is a statistician or more of a statistician who is a physician?” I still remember the pride I felt a few years later when Rob Kass related to me how David is held in awe by all in the statistics world for the clarity and insight that are characteristic of his lectures. I had similar feelings when David Brillinger told me that Blackwell was one of the people he always watched and tried to emulate. According to Brillinger, Blackwell, well in advance of the electronic mail era, would write his response a to letter on the original paper and return them to the sender.

As a testament to David’s pre-eminence as a role model for African Americans in the mathematical sciences, the Mathematical Sciences Research Institute in Berkeley and Cornell University established in 2002 the Blackwell-Tapia Prize to honor him and Richard A. Tapia. Richard Tapia is University Professor at Rice University and is the first native-born Hispanic scientist to be admitted to the National Academy of Engineering. The prize is presented every other year to a mathematical scientist who has contributed significantly to his or her field of expertise, and who has served as a role model for mathematical scientists and students from under-represented minority groups or contributed in other significant ways to addressing the problem of the under-representation of minorities in mathematics. The recipients to date are Arlie Petters, Duke University (2002), Rodrigo Bañuelos, Purdue University (2004), and this year William A. Massey, Princeton University. In addition to honoring their namesakes, the Blackwell-Tapia lecture series provides a forum for highlighting the research of African American, Latino, and Native American mathematicians and statisticians and thereby for promoting increased participation of underrepresented minorities in the mathematical sciences. This year the conference will be held in Minneapolis November 3 to 4 in association with the meeting of the Institute of Mathematics and its Applications.

David Blackwell is simply the best. His career is a source of pride and inspiration for African Americans and a model for all mathematical scientists to follow.

Peter Bickel writes: David Blackwell has made outstandingly original and important contributions to a number of mathematical fields including probability, game theory, statistics, dynamical programming, and mathematical logic. After receiving his PhD in mathematics from the University of Illinois in 1942, at 22, and publishing his fundamental thesis work on inhomogeneous Markov Chains, an area he continued to devote himself during much of his life, Blackwell quickly struck out in new directions. In probability, he obtained a fundamental result in renewal theory, known by his name. In statistics, independently of CR Rao, he discovered the method of “Rao-Blackwellization” which plays an important role in Markov Chain Monte Carlo to this day. A paper published in *Econometrica* with Arrow and Girshick laid the foundation of Bayesian sequential analysis and dynamic programming. His paper on comparison of experiments laid the foundations for Le Cam’s fundamental analysis of the asymptotic properties of statistical procedures. A series of papers on sequential analysis and game theory followed, leading along the way to the highly original and influential book, *Theory of Games and Statistical Decisions*. In the late 1950s he turned to information theory with a number of important papers with Breiman and Thomasian; also a fundamental contribution to game theory; then in the 60s basic work in dynamic programming. Subsequently, he made important contributions to all the areas that have already appeared and turned to set theory and mathematical logic.

All his work is marked by clarity, elegance and originality. Not least of his contributions is the large number, 54, of his PhD students. Blackwell is not only a great scientist, but a marvelous person. Long may he continue.

Meeting report: **Stochastic Processes and their Applications 06**

Jean Bertoin reports:

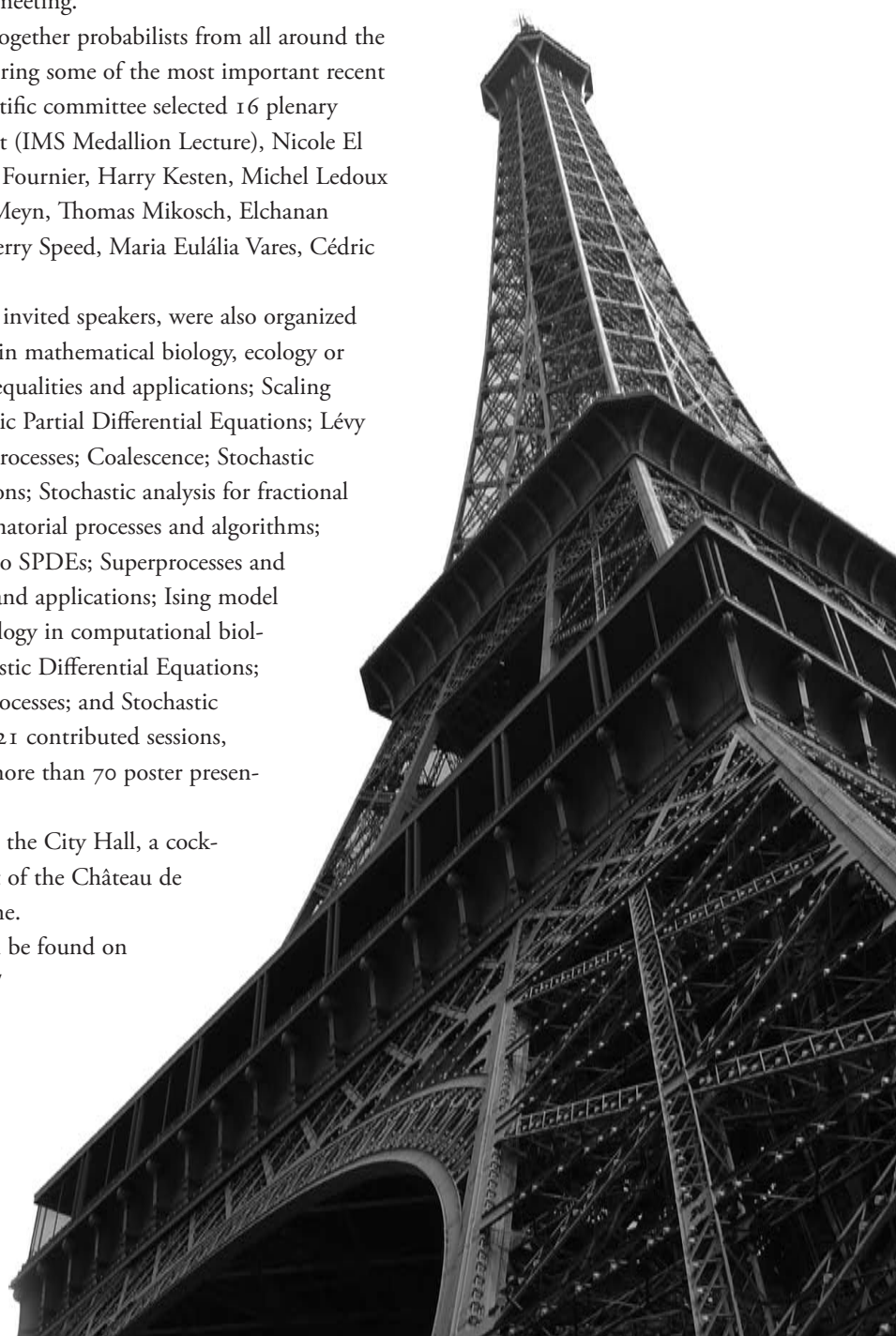
The Conference on Stochastic Processes and Applications is an annual event organized under the auspices of the Bernoulli Society for Mathematical Statistics and Probability. Its 31st edition (July 17–21, 2006) was co-sponsored by the IMS. It took place on the Centre Universitaire des Saints-Pères of University René Descartes, which is located in the center of Paris; about 500 participants attended this meeting.

A main goal of the conference is to bring together probabilists from all around the world and to provide the opportunity of exploring some of the most important recent developments in Probability Theory. The scientific committee selected 16 plenary lectures, which were delivered by: Rick Durrett (IMS Medallion Lecture), Nicole El Karoui, Hans Föllmer (Lévy Lecture), Nicolas Fournier, Harry Kesten, Michel Ledoux (IMS Medallion Lecture), Zeng Hu Li, Sean Meyn, Thomas Mikosch, Elchanan Mossel, Jaime San Martín, Marta Sanz-solé, Terry Speed, Maria Eulália Vares, Cédric Villani, and Bálint Virág.

29 Invited Sessions, each comprising three invited speakers, were also organized on a large variety of topics: Stochastic models in mathematical biology, ecology or genetics; Mathematical finance; Functional inequalities and applications; Scaling limits in interacting particle systems; Stochastic Partial Differential Equations; Lévy processes and applications; Spatial stochastic processes; Coalescence; Stochastic analysis; Optimal quantification and applications; Stochastic analysis for fractional processes; Processes in random media; Combinatorial processes and algorithms; Stochastic geometry; Particle approximations to SPDEs; Superprocesses and PDE; Fractional processes; Random matrices and applications; Ising model and percolation; Applied probability methodology in computational biology; Numerical probability; Backwards Stochastic Differential Equations; Random polymers; Random trees and Lévy processes; and Stochastic methods for images. Furthermore, there were 21 contributed sessions, most of them comprising four speakers, and more than 70 poster presentations.

The social program included a reception at the City Hall, a cocktail party at the Musée du Luxembourg, a visit of the Château de Versailles, and a dinner cruise on the river Seine.

Further information on the conference can be found on the web site <http://www.proba.jussieu.fr/spao6/>



Center for Research in Financial Mathematics and Statistics

Raya Feldman and Jean-Pierre Fouque announce the creation of the new Center for Research in Financial Mathematics and Statistics (CRFMS) at the University of California at Santa Barbara. The inaugural event on October 16th included talks by Peter Carr (Bloomberg and NYU), Thaleia Zariphopoulou (University of Texas, Austin), and Peter Cotton (Morgan Stanley), and a reception.

Please see <http://www.pstat.ucsb.edu/crfms/> for more information about the new Center.

The goal of the Center for Research in Financial Mathematics and Statistics (CRFMS) at UCSB is to encourage interdisciplinary research, and to provide national and international leadership in quantitative finance from different perspectives. The Center brings together faculty, students, and visitors affiliated with the departments of Statistics and Applied Probability, Economics (Econometrics and Finance), Mathematics (Applied Mathematics), Computer Science and others on the UCSB campus and facilitates inter-departmental cooperation in mathematical modeling, statistical data analysis and efficient computational methods specific to financial data.

Research activities of the CRFMS are directed toward study of financial markets, asset prices, risk management, investment strategies, derivatives pricing and hedging, and portfolio optimization among other topics. To bridge the gap between the financial and insurance industries, the Center will coordinate the study of risk measures and exchange of risks between agents. The Center will sponsor postdoctoral scholarships for young researchers working in the area of finance and will arrange visits of more senior internationally known scholars.

The CRFMS provides a new environment that brings together the academic and financial communities. The combination of the two communities will increase the diversity of research and teaching at UCSB, specifically providing students contacts with prospective employers. The Center will benefit the local financial community by providing both the access to and interpretation of the most recent advances in financial mathematics and statistics.

For more information, contact the Director, Jean-Pierre Fouque crfms@pstat.ucsb.edu or write to: *CRFMS, Department of Statistics & Applied Probability, University of California, Santa Barbara, California 93106-3110*

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Journal of Privacy and Confidentiality

As the founders of a new journal, Cynthia Dwork (Microsoft Research), Stephen E. Fienberg (Carnegie Mellon University) and Alan Karr (National Institute of Statistical Sciences), write:

We are pleased to announce the formation of the *Journal of Privacy and Confidentiality*, under the editorship of John M Abowd, Cornell University, USA, Kobbi Nissim, Ben Gurion University, Israel, and Chris Skinner, University of Southampton, UK, with an international board of associate editors.

JPC is an open-access multi-disciplinary electronic journal whose purpose is to facilitate the coalescence of research methodologies and activities in the areas of privacy, confidentiality, and disclosure limitation. It is dedicated to prompt review and publication of manuscripts.

JPC seeks to publish a wide range of research and review papers on the interrelated topics of confidentiality, disclosure limitation, and privacy, not only from academia, but also from government (especially, official statistics agencies) and industry.

JPC also plans to serve as a forum for exchanges of views, discussion, and news. Disciplines represented on the editorial board include statistics, computer science, operations research, law and the biological, medical, and social sciences.

JPC is sponsored by CyLab at Carnegie Mellon University and supported in part by the CMU Department of Statistics.

Papers should be submitted directly via the *JPC* webpage: <http://jpc.cylab.cmu.edu>

The webpage also contains downloadable Latex macros along with general stylistic recommendations as well as other information. Submissions will be accepted beginning September 22, 2006 and the first issue of *JPC* is expected in early 2007.

Call for papers: XEBP special volume

The organizers of the Tenth Brazilian School of Probability are preparing a special volume (Editors: Vladas Sidoravicius and Maria Eulalia Vares), celebrating the tenth edition of the School. The volume will feature original research articles, expository texts and review articles on recent developments in Probability, Mathematical Statistics and related fields. The articles should be of the highest quality, and all texts will be refereed. The deadline for submission is **March 1, 2007**. Papers should be submitted by sending a latex file to xebp@impa.br or to the email of the editors (vladas@impa.br or eulalia@impa.br).

Alberto Bressan awarded Antonio Feltrinelli Prize

Alberto Bressan, Distinguished Professor of Mathematics at Penn State University, has been selected to receive one of the highest awards reserved for Italian citizens who have excelled in the physical and mathematical sciences.

The Antonio Feltrinelli Prize in Mathematics, Mechanics, and Applications will be awarded to Bressan in Rome later this fall by the Accademia Nazionale dei Lincei. Founded in 1603, the organization is considered to be Italy's most prestigious scientific society. One of its first members was Galileo Galilei.

The Feltrinelli prize, which includes a monetary grant, a certificate, and a gold medal, is among the highest awards reserved for Italian citizens for achievements in the arts, music, literature, history, philosophy, medicine, and physical and mathematical sciences. The prize is awarded in the area of physical and mathematical sciences only once every five years. "I was thrilled," says Bressan, "to be honored in the same way as some of the people I have admired throughout my life: my favorite writer, Italo Calvino; the music composer Gian Francesco Malipiero; and the movie directors Luchino Visconti, Michelangelo Antonioni, and Ermanno Olmi."

Bressan's research interests lie in the broad area of nonlinear analysis, differential equations, and control theory. He is best known for the breakthroughs achieved in the field of hyperbolic conservation laws, where he established the uniqueness and other fundamental properties of solutions, and the convergence of vanishing viscosity approximations. Systems of conservation laws provide the basic mathematical models in continuum physics. For his work on conservation laws, Bressan was invited to deliver a plenary lecture at the International Congress of Mathematicians in Beijing, China, in 2002.

Bressan has published a book, titled *Hyperbolic Systems of Conservation Laws: The One-Dimensional Cauchy Problem* (published by Oxford University Press in 2000), and more than 130 scientific papers. Prior to joining Penn State in November of 2003, Bressan was a professor at the International School for Advanced Studies (SISSA) in Trieste, Italy, from 1991 to 2003 and an associate professor at the University of Colorado in Boulder from 1986 to 1990. He received his bachelor's degree in mathematics from the University of Padova in Italy in 1978 and his doctoral degree in mathematics from the University of Colorado in Boulder in 1982.

IMS Council members 2006–07

Erwin Bolthausen, Maury Bramson, Merlise Clyde, Anthony Davison, Frank den Hollander, John Einmahl, Nancy Flournoy, Xuming He, Susan Holmes, Iain Johnstone, Karen Kafadar, Jun Liu, Xiao-Li Meng, Daniel Peña, and Michael Steele

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The Annals of Applied Statistics

Devoted to statistical applications and
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www.imstat.org/aoas](http://www.imstat.org/aoas)

www.imstat.org/aoas

IMS Meetings around the world



IMS co-sponsored meeting:

2007 ENAR/IMS Spring Meeting: Statistical Science—Solving Problems That Matter

March 11-14, 2007, Hyatt Regency Atlanta, Georgia

<http://www.enar.org/meetings.htm>

The 2007 ENAR Program Committee would like to thank IMS for its continuing support and would like to extend a special thanks to David Banks, our IMS Program Chair for the meeting, whose hard work, keen insights, and good humor have led to an outstanding program.

We are very pleased to invite you to Atlanta, Georgia, March 11-14, 2007 for the ENAR Spring Meeting in conjunction with Sections of ASA and IMS! We have an exciting program planned, with strong representation from IMS, and we look forward to seeing many of you there.

We are pleased to announce that Dr **Frank Rockhold**, Senior Vice President of GlaxoSmithKline Pharmaceuticals Research and Development, is our Presidential Invited Speaker. Before Dr. Rockhold's lecture, we will present the Distinguished Student Paper Awards; up to 20 awards will be presented, and details on how to apply before the **November 1** deadline can be found at the ENAR website, <http://www.enar.org>.

In addition, ENAR is honored to host the IMS Medallion Lecture of Dr **Robert Tibshirani**. Dr Tibshirani, Professor of Health Research and Policy and Statistics at Stanford University, has an impressive record of scholarship, teaching, and service, and he will speak on "Prediction by supervised principal components" Tuesday afternoon.

As well as our two keynote lectures, we are looking forward to a strong group of invited sessions in emerging statistical methods and innovative applications. IMS has organized an exciting set of invited sessions and will co-sponsor several others. These sessions are at the frontiers of our field and include sessions on high-dimensional data, machine learning, various "omics" technologies, and a thought-provoking panel discussion, "Rethinking the FDA." The complete invited portion of the scientific program is available at the ENAR website, and the deadline for receiving all abstracts is **November 15, 2006**.

Our continuing education program is equally strong, and ranges from courses at the introductory level to those addressing more advanced topics. Our short courses on Sunday include applied

longitudinal analysis by Garrett Fitzmaurice of Harvard University, missing data by Joe Ibrahim of the University of North Carolina, design and analysis of non-inferiority trials by James Hung and Sue-Jane Wang of the FDA, design of targeted clinical trials by Rich Simon of NCI, latent variable modeling by Bengt Muthén of UCLA, and semiparametric theory by Butch Tsiatis of North Carolina State University. Our tutorials on Monday and Tuesday include a very hands-on WinBUGS workshop led by Brad Carlin of Minnesota, an introduction to using HapSTAT for haplotype analysis by Danyu Lin of the University of North Carolina, a foray into the land of directed acyclic graphs for causal inference by Miguel Hernán of Harvard University, and analysis of epidemic models and infectious disease data by Betz Halloran of the University of Washington. Register soon for Monday's roundtable discussions, as they cover a variety of hot topics, including grant-writing tips (one for statistical methodology grants, led by Marie Davidian of NCSU, and another for collaborative proposals, led by Tom Ten Have of U. Penn.) and roads to successful publishing, led by Joel Greenhouse of CMU.

We are also very pleased to offer the "Fostering Diversity in Biostatistics" workshop on Sunday, March 11. Please help us publicize this workshop by contacting students and faculty with ties to historically underrepresented ethnic groups so that we can exchange ideas and help them learn more about our field.

For the Tuesday evening social outing, we will dine at a nearby restaurant in a historic building in downtown Atlanta, complete with a jazz band (featuring our own Dave Kleinbaum!) for entertainment. We also urge all members to take a little extra time to enjoy Atlanta before or after the workshop. Of particular note are the new Georgia Aquarium, the world's largest aquarium, and a number of historical sites, including the Martin Luther King, Jr. National Historic Site and the home of Margaret Mitchell, author of *Gone with the Wind*.

Welcome to Atlanta!

Future ENAR/IMS co-sponsored Meetings:

2008 ENAR/IMS Spring Meeting

March 16-19, 2008, Hyatt Regency Crystal City, Arlington, VA

<http://www.enar.org/meetings.htm>

2009 ENAR/IMS Spring Meeting

March 15-18, 2009, Grand Hyatt San Antonio, San Antonio, TX

<http://www.enar.org/meetings.htm>

IMS Meetings around the world

IMS sponsored meeting

**71st IMS Annual Meeting
in conjunction with VII Bernoulli World Congress
Singapore
July 14–19, 2008**

w <http://www.ims.nus.edu.sg/Programs/wc2008/index.htm>

e wc2008@ims.nus.edu.sg

Chair of the Local Organizing Committee: Louis Chen

Chair of the Scientific Program Committee: Ruth Williams

The seventh joint meeting of the Bernoulli Society and the Institute of Mathematical Statistics will take place in Singapore from July 14 to 19, 2008. This quadrennial joint meeting is a major worldwide event featuring the latest scientific developments in the fields of statistics and probability and their applications.

The program will cover a wide range of topics and will include about a dozen plenary lectures presented by leading specialists. In addition there will be invited paper sessions highlighting topics of current research interest as well as many contributed talks and posters.

The venue for the meeting is the National University of Singapore. Singapore is a vibrant, multi-cultural, cosmopolitan city-state that expresses the essence of today's New Asia. It offers many attractions both cultural and touristic, such as the Esplanade and the Singapore Night Safari. On behalf of the Scientific Program and Local Organizing Committees we invite you to join us in Singapore for this exciting meeting. Your participation will ensure that the 2008 BS/IMS meeting will be a memorable scientific event.

IMS sponsored meeting

**IMS Annual Meeting at the Joint Statistical Meetings
July 29–August 2, 2007
Salt Palace Convention Center, Salt Lake City, Utah**

IMS Program Co-chairs: Tony Cai and Mark Low

w <http://www.amstat.org/meetings/jsm/2007/>

The 2007 Joint Statistical Meetings will be held July 29–August 2, 2007 at the Salt Palace Convention Center located at 100 South West Temple, Salt Lake City, Utah 84101. Check the website for the key dates for abstract submission, registration and program.



Above: Salt Lake City, Utah. Photo: Salt Lake CVB

*At a glance:
forthcoming
IMS Annual
Meeting dates*

2007

IMS Annual Meeting @

JSM: Salt Lake City, July 29–August 2, 2007

w www.amstat.org/meetings/jsm/2007/

2008

IMS Annual Meeting:

Singapore, July 14–19, 2008. With VII Bernoulli World Congress.

w <http://www.ims.nus.edu.sg/Programs/wc2008/index.htm>

JSM: Denver, August 3–7, 2008

2009

IMS Annual Meeting

@ **JSM:** Washington, August 2–6, 2009

2010

IMS Annual Meeting:

Location TBA, dates TBA

JSM: Vancouver, Canada, August 1–5, 2010

2011

IMS Annual Meeting @

JSM: Miami Beach, FL, July 31–August 4, 2011

IMS co-sponsored meeting

**Multivariate Statistical Methods in the 21st Century: The Legacy of Professor S N Roy
December 28–29, 2006**

Eastern Zonal Cultural Center, Govt. of India, Salt Lake City (Kolkata), India

w http://www.isical.ac.in/~multstatconf/an_international_conference_titl.htm

IMS Reps on Program Committees: Barry C. Arnold, Ashis SenGupta, J.K. Ghosh, K.V. Mardia and P.K. Sen

This international conference will be held in celebration of the birth centenary of Prof S.N. Roy. The conference will also launch a year-long series of international conferences being arranged to mark the Platinum Jubilee of the Indian Statistical Institute. A number of distinguished statisticians, including Prof. C.R. Rao, have already agreed to participate in this conference. The registration fees have been kept low: \$60 without accommodation and \$120–\$150 with modest accommodation (for the three nights, Dec. 27–29). A limited number of contributed papers may be presented, the deadline for receiving abstracts of which is **September 30, 2006**. The Conference will be preceded by a Workshop on Multivariate Methods during Dec 23–27 at Indian Statistical Institute, Kolkata. We invite you to join us in this S.N. Roy-fest in his academic home town of Kolkata.

IMS co-sponsored meeting

**International Indian Statistical Association Joint Statistical Meeting and International Conference on Statistics, Probability and Related Areas
January 2–5, 2007: Cochin, India**

w <http://www.stat.ohio-state.edu/~hnn/IISACConf2007.pdf>

The International Indian Statistical Association (IISA) in collaboration with other Statistical organizations in India, will hold its Biennial Joint Statistical Meeting during January 2–5, 2007, followed by a **Workshop in Financial Mathematics on January 6, 2007**. The conference will be organized by Department of Statistics, Cochin University of Science and Technology, Cochin, India. The venue for the conference is the Hotel Renaissance in Cochin, a beautiful coastal town in Southern India. The sessions will cover a wide range of topics and the International Advisory Committee consists of Professors James Berger, Peter Bickel, Kjell Doksum, Peter Hall, and C.R. Rao.

The International Organizing Committee is chaired by Professor J. K. Ghosh while the Program Committee is chaired by Professor S. Rao Jammalamadaka. Please contact him at rao@pstat.ucsb.edu or the Co-Chair Dr P.G. Sankaran at pgsankaran@cusat.ac.in if you would like to participate or receive an invitation to attend. More details can be found at the conference website given above.

IMS co-sponsored meeting

32nd Conference on Stochastic Processes and their Applications

**32nd Conference on Stochastic Processes and their Applications**

August 5–11, 2007

Urbana, Illinois

w <http://www.math.uiuc.edu/SPA07/>

e spa07@math.uiuc.edu

Featuring two IMS Medallion lectures from **Russ Lyons** and **Victor de la Peña**, the Lévy lecture by **Martin Barlow** and the inaugural Doob lecture by **Marc Yor**.

Other invited speakers include Thierry Bodineau, Shizan Fang, Antal Jaraı, Tze Leung Lai, Avi Mandelbaum, Sylvie Meleard, Martin Mohle, David Nualart, Yann Ollivier, Hirofumi Osada, Jim Pitman, Silke Rolles, Scott Sheffield, Vladas Sidoravicius, Gordon Slade, Craig Tracy and David Yao.

Registration fees:

Before April 30, 2007: regular \$150; student \$50. *After April 30, 2007:* regular \$200; student \$75

Abstract Deadline: May 31, 2007

WNAR / IMS 2007

Hosted by
Department of Statistics
University of California, Irvine

June 24th–27th
On the campus of
University of California, Irvine

UCIrvine
UNIVERSITY OF CALIFORNIA, IRVINE

*Local attractions:
Southern California is
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which give rise to a variety
of outdoor attractions
including: local beaches,
biking, Disneyland,
professional sports teams,
and more.*

Meeting Highlights

Short Course on Causal Inference
Sunday, June 24th
Taught by Professor Donald Rubin,
Department of Statistics, Harvard University

WNAR Presidential Invited Address
Monday, June 25th
Presented by Professor Terry Speed,
Department of Statistics, UC Berkeley

New Researchers Luncheon
Tuesday, June 26th

- Opportunity for young researchers to meet new colleagues
- Round table discussions with senior faculty members

Student Paper Competition

- Cash awards given for best manuscript and best oral presentation
- Free registration for competing students

Sample Invited Session Themes:

- Statistical learning and bioinformatics
- New advances in longitudinal and survival analysis
- Bayesian methods for statistical genetics
- Missing data

For more information visit
www.ics.uci.edu/wnar

Traveling to Irvine, CA: Irvine is accessible via three international airports that are serviced by most major air carriers:
John Wayne Airport (SNA) 10 min • Long Beach Airport (LGB) 30 min • LA International Airport (LAX) 55 min

Other Meetings Around the World: Announcements and Calls for Papers

Ordered Statistical Data & Inequalities: Theory & Applications, 2007

Department of Mathematics

The University of Jordan

Amman, Jordan

June 12–14, 2007

www.ju.edu.jo/osdi

Registration Deadline: April 15, 2007

Abstract Submission Deadline: May 1, 2007



The conference on Ordered Statistical Data is an international annual conference. It aims at creating a stimulating atmosphere for researchers in the area by fostering research, discussion, and exchange of ideas on statistical work on ordered data. The conference has been held in Warsaw (2002–2004), Turkey (2005), and Iran (2006). The 2007 meeting will be held at the University of Jordan, Amman, Jordan, from June 12–14, 2007.

It will be dedicated to all aspects of Ordered Statistical Data and Inequalities and will provide an opportunity to explore as many topics as follows: Distribution Theory and Probability Models, Approximations & Characterizations, Stochastic Ordering, Inequalities, Progressive Censoring, Statistical Inference, Biostatistical Applications, Information and Entropies, Nonparametric Methods & Ranked Set Sampling, Asymptotic Theory and other related topics.

With a goal of bringing together all established and new researchers on these and related topics from all over the world, the conference will provide a great opportunity for interested researchers.

For more information, please contact

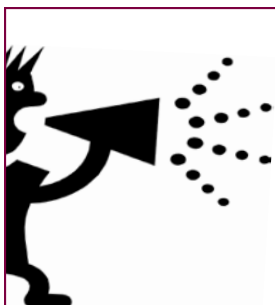
Prof. Mohammad Z. Raqab, Dept. of Mathematics, University of Jordan,
Amman 11942 Jordan.

t: +962-06-5355000 ext 3135 f: +962-6-5355570 e: mraqab@ju.edu.jo; osdi@ju.edu.jo
or

Prof. H. N. Nagaraja, Dept. Of Statistics, Ohio State University,
Columbus OH 43210-1247

t: +614-292-6072 f: +614-292-2096 e: hnn@stat.ohio-state.edu

*The jobs section on the IMS website is updated
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South Dakota: South Dakota State Univ [34]

Texas: Texas A&M University [35]; Texas Tech [34]

Virginia: Virginia Tech [36]

Washington: Western Washington Univ [36]

Wisconsin: University of Wisconsin [36]

Canada: Kingston, Ontario

Mathematics & Statistics Department at Queen's University

The Department of Mathematics and Statistics invites applications for a tenure-track appointment in Statistics at the Assistant Professor level to begin July 1, 2007. Salary will be commensurate with qualifications and experience. Exceptionally qualified candidates may be appointed at a higher rank. Candidates should have a PhD in statistics or a related area. Complete information can be viewed at: <http://www.mast.queensu.ca/positions/index.php>

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 2007. 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 materials 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, 2006**

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

Taiwan: Taipei

Institute of Statistical Science

Academia Sinica, Taipei, Taiwan

Research staff positions are open for application along two tracks, rank of appointment (Assistant Research Fellow, Associate Research Fellow or Research Fellow) being commensurate with experience. Track I covers all statistical areas. Candidates must have a PhD in statistics or related fields. Track II is designated for the emerging area of bioinformatics, systems and computational biology, and mathematics in biology (MIB). A doctorate in an area of biological, statistical, mathematical, or computer science is required. Positions for Track II are immediately available.

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 *Dr. Chen-Hsin Chen, Chair of Search Committee, Institute of Statistical Science, Academia Sinica, Taipei, Taiwan 11529, R.O.C.* (Fax: 886-2-27831523, e-mail: chchen@stat.sinica.edu.tw). To receive full consideration, please complete the application by **December 31, 2006**.

Canada: Calgary, Alberta

ASSISTANT PROFESSOR IN ACTUARIAL SCIENCE

The University of Calgary invites applications for a tenure track position at the Assistant Professor level in the Department of Mathematics and Statistics, beginning July 1, 2007. The starting date may be negotiated. The Department is seeking an outstanding candidate with a PhD in an area of the mathematical or statistical sciences, and with research and teaching interests in **Actuarial Science** or a closely related area in **Statistics**.

Duties include undergraduate and graduate teaching in actuarial science and statistics, and the development of an independent research program. This position is in support of actuarial science instruction and research, so a candidate's expertise in actuarial science and/or related statistical areas of activity is essential.

The ideal candidate will either have a professional actuarial qualification or be working actively towards accreditation in the Society of Actuaries or Casualty Actuarial Society. The ideal candidate will also have a proven ability for research, good communication skills, and demonstrated quality teaching ability at the graduate and undergraduate levels.

Candidates with an interest in all areas of actuarial science are welcomed. Exceptional candidates in other fields are also encouraged to apply, as discussed above. However, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates, and encourages diversity.

The actuarial science program at the University of Calgary is one of the largest in Western Canada. Within the department, actuarial researchers have opportunities for collaboration with fellow researchers in actuarial science, statistics, and mathematical finance, and with researchers in finance, insurance, and risk management in the Haskayne School of Business.

The closing date is **December 1, 2006**, but applications will be accepted until the position has been filled.

Please submit a curriculum vitae, together with a description of research expertise and a short statement about teaching philosophy. Applicants should provide at least three letters of recommendation. At least one of these letters should report on the candidate's teaching abilities. These documents should be addressed to:

Actuarial Science Search Committee
Department of Mathematics and Statistics
University of Calgary
2500 University Drive N.W.
Calgary, Alberta, T2N 1N4

The department web page is www.math.ucalgary.ca. Further information concerning this position is available from Professor David Scollnik, telephone (403) 220-7677, or email: scollnik@math.ucalgary.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Calgary respects, appreciates and encourages diversity.

To see all University of Calgary academic positions, please visit www.ucalgary.ca/br/career



UNIVERSITY OF
CALGARY
Celebrate 40 years
2006

Canada: Calgary, Alberta

ASSISTANT PROFESSOR of STATISTICS

The University of Calgary invites applications for a tenure track position at the Assistant Professor level in the Department of Mathematics and Statistics, beginning July 1, 2007. The starting date may be negotiated. The Department is seeking an outstanding candidate in an area of the **Statistical Sciences**. The appointment will be in support of the Natural Sciences Program.

The Natural Sciences Program is an innovative, multidisciplinary undergraduate program where students have the unparalleled opportunity to tailor the focus of their education. The Natural Sciences Program caters to students who have an intense interest in science and fosters an appreciation of the fundamental importance of a multidisciplinary approach to science.

Duties include undergraduate and graduate teaching in Statistics, undergraduate teaching in the Natural Sciences Program, and the development and maintenance of an imaginative and vigorous independent research program. Courses administered by the Natural Sciences Program are taught with a blend of electronic, online methods and traditional, person-to-person methods. Consequently, experience and expertise in delivering online courses are assets.

Applicants from all areas of statistics will be considered. The ideal candidate will have a PhD and will also have a demonstrated or potential excellence in research, good communication skills, and a demonstrated quality teaching ability at the undergraduate and graduate levels.

The closing date is **December 31, 2006**, but applications will be accepted until the position has been filled.

Please submit a curriculum vitae together with a description of research expertise and a short statement about teaching philosophy. Applicants should provide at least three letters of recommendation. At least one of these letters should report on the candidate's teaching abilities. These documents should be addressed to:

Statistics Search Committee
Department of Mathematics and Statistics
University of Calgary
2500 University Drive N.W.
Calgary, Alberta T2N 1N4

Details of the Department of Mathematics and Statistics, and the Natural Sciences Program are available by accessing the Faculty of Science web page: <http://www.science.ucalgary.ca>. Further information concerning this advertisement is available from Professor David Scollnik, by telephone (403) 220-7677, or email: scollnik@math.ucalgary.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates, and encourages diversity.



UNIVERSITY OF
CALGARY
Celebrate 40 years
2006

Singapore

DIVISION OF MATHEMATICAL SCIENCES, SCHOOL OF PHYSICAL & MATHEMATICAL SCIENCES

Nanyang Technological University (NTU), Singapore, is today a doctoral/research university with a current undergraduate and graduate enrolment of over 25,000. It has recently evolved from a mainly technological university to a comprehensive one, with the establishment of the School of Physical & Mathematical Sciences (SPMS) in 2005.

The Division of Mathematical Sciences in the School of Physical & Mathematical Sciences invites applications for full-time tenure-track or tenured faculty positions at the Assistant, Associate or Full Professor levels, to commence by July 2007, in all areas of pure and applied mathematics as well as statistics. The research interest areas include, but are not limited to:

- Analysis, Functional Analysis & Differential Equations
- Computational Number Theory / Algebra / Geometry
- Probability & Statistics, especially with applications in Finance, Data Mining, Biology, etc
- Interdisciplinary Science with significant mathematical content, e.g., Mathematical Finance

We seek scholars who will establish or maintain strong research programs and teach effectively at the undergraduate and graduate levels. Candidates who are interested in and committed to multidisciplinary scholarship, where mathematical sciences are closely integrated with other areas of applications, are strongly encouraged to apply.

The commencing salary will be competitive and commensurate with the candidate's qualifications, experience and the level of appointment offered. Further information on the general terms and conditions of service is available at <http://www.ntu.edu.sg/hr/terms/index.htm>

Application materials should be sent to:

*Division of Mathematical Sciences,
School of Physical & Mathematical Sciences,
Nanyang Technological University
Block 5, Level 3, 1 Nanyang Walk,
Singapore 637616
Republic of Singapore
Telefax: (65) 6316 6984
Email: MASrecruit@ntu.edu.sg*

and should include:

- (1) An American Mathematical Society Standard Cover Sheet
- (2) A detailed CV with the publication list
- (3) A statement of research interest, experience & plan
- (4) A statement of teaching philosophy
- (5) The contact information of at least three references, including one who can comment on the candidate's effectiveness and commitment to excellence in teaching.

Information about the Division may be found at <http://www.spms.ntu.edu.sg/MAS/>

Review of applications will begin on **December 1, 2006**, until all positions are filled.

USA: Alabama

University of Alabama



A tenure-track assistant professor position is available in the area of computational mathematics starting 8/2007. Preference will be given to candidates with expertise in developing effective computational methods for solving problems in any major area of statistical science. We are also interested in candidates specializing in non-statistical computation in mathematical finance, data mining, and related areas of science and engineering. Candidates must possess a doctorate degree in mathematical science or a closely related field by 8/31/2007, and have significant research activities in mathematical computation. The University of Alabama is an affirmative action/equal opportunity employer. For application procedures visit <http://www.math.ua.edu>.

UK: Manchester

The University of Manchester

MANCHESTER
1824**Faculty of Engineering & Physical Sciences****School of Mathematics****Lecturer/Senior Lecturer in Statistics****Lecturer/Senior Lecturer in Statistics/Applied Probability****£28,849 - £49,116 p.a.**

Ref: EPS/315/06

Ref: EPS/316/06

Applications are invited for the above posts to start in June 2007 or an agreed date thereafter. This initiative is part of an on-going programme to strengthen Statistics in the University. Applications can be from researchers in any area of Statistics for the first post, and Statistics or Applied Probability for the second post but with preference to Statistics. We would encourage applications, which strengthen existing research in the group and create new links within the School or between the School and other institutions or disciplines.

Informal enquiries on general questions may be made to the Head of the School, Professor Paul Glendinning. Tel: +44 (0) 161 275 5893. Email: p.a.glendinning@manchester.ac.uk and for subject-specific questions to the Head of the Probability and Statistics Group, Professor Goran Peskir. Tel: +44 (0) 161 306 3215. Email: g.peskir@maths.man.ac.uk or the Professor of Statistics, Professor Jianxin Pan. Tel: +44 (0) 161 275 5864. Email: j.pan@maths.man.ac.uk

The University will actively foster a culture of inclusion and diversity and will seek to achieve true equality of opportunity for all members of its community.

www.manchester.ac.uk/vacancies

Application forms and further particulars are available from our website.

Tel: +44 (0) 161 275 8837. Email: Eps-hr@manchester.ac.uk or write to the HR Office, Sackville Street Building, The University of Manchester, PO Box 88, Manchester M60 1QD.

If you are unable to go on-line, you can request a hard copy of the details from the HR Office, Engineering & Physical Sciences, Sackville Building, The University of Manchester, Sackville Street, PO Box 88, Manchester M60 1QD.

Tel: +44 (0) 161 275 8837. Email: Eps-hr@manchester.ac.uk

Closing date: 15 December 2006. Please quote the reference number.

USA: California**California State University, Chico**

Department of Mathematics and Statistics, Assistant Professor or Associate Professor in Statistics. To begin August 2007.

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 pursuing external funding.

Review will begin **December 11, 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: www.csuchico.edu/math/

USA: California**California State University, Northridge**

The Department of Mathematics at California State University Northridge invites applications for three tenure-track Assistant Professor positions starting Fall 2007. Preference to candidates in Statistics, Applied Mathematics and Number Theory; qualified applicants in other fields also considered. Candidates expected to have demonstrated excellence in teaching and strong research potential, normally including research publication beyond the doctoral dissertation. Duties include undergraduate and graduate level teaching, mathematical research, service. Send CV, four letters of reference (at least one of which addresses teaching) to: *Search Committee, Department of Mathematics, California State University Northridge, Northridge, CA 91330-8313*. An EO/AA employer. Review **1/08/07** until filled.

USA: Alabama

Section on Statistical Genetics

School of Public Health, Department of Biostatistics

Opportunities
And
Resources

The Section on Statistical Genetics (SSG) at the University of Alabama at Birmingham invites the scientific community to make use of our electronic resources including data analysis tools and educational videos. We also invite applicants for Post-doctoral Positions and for our Certificate Program in Statistical Genetics.

LINKAGE & LINKAGE
DISEQUILIBRIUM DATA
ANALYSIS TOOLS

More than 80 user-friendly, cutting-edge computer programs to perform fast and efficient analyses. Details at www.ssg.uab.edu, "Linkage and Association Projects."

QTL ANALYSIS SOFTWARE

QTLBIM—An R Package for Bayesian Interval Mapping of QTL: <http://www.soph.uab.edu/Statgenetics/qtlbim/index.htm>

MICROARRAY DATA
ANALYSIS TOOLS

HDBStat!—*HDBStat!*, designed for the statistical analysis of microarray data, takes non-normal data and small sample sizes into account and makes use of mixture models. Details at www.ssg.uab.edu/hdbstat.
Power Atlas—a web-based resource that helps investigators plan and design microarray and expression based experiments. This software estimates the power and sample size for a two group comparison based upon pilot data. Details at www.poweratlas.org.

EDUCATIONAL VIDEOS

Free streaming videos of many short courses, seminars, lectures and grant-writing workshops. For a list of available videos, see www.ssg.uab.edu, "Events on Video."

POST-DOC POSITIONS &
TRAINING

We are accepting applications for several post-docs funded through NIH T32 grant (HL072757). In addition, we are accepting applications for post-doc positions in Statistical Genetics, Genetic Epidemiology, and/or Microarray Analysis. Chiefly designed for US citizens/permanent residents, these will be two-year appointments with flexible starting dates and competitive salaries commensurate with qualifications.

Our **Certificate in Statistical Genetics (CSG)** provides official recognition for graduate students who have completed specific requirements that demonstrate expertise in statistical genetics. Details at www.ssg.uab.edu/, "Opportunities."

UAB is an equal opportunity employer; women, minorities, and persons with disabilities are encouraged to apply.

The University of Alabama at Birmingham
1665 University Boulevard, RPHB 327
Birmingham AL 35294-0022
+01 205 975 9169

USA: California**University of California, Davis****Department of Statistics**

The Department of Statistics invites applications for one position that can be either tenured Associate Professor or tenure-track Assistant Professor, depending on qualifications, to start on July 1, 2007. Applicants must have a Ph.D. in Statistics or in a related field and should be working in one or more of the following areas: statistical signal processing or image analysis; modern time series analysis; statistical theory for algorithms; statistical computing (algorithms and applications to statistical methodologies). An outstanding research and teaching record is required for appointment a tenured Associate Professor. Demonstrated interest and ability to achieve such a record is required for a tenure-track Assistant Professor appointment. The successful candidate will be expected to teach at both the undergraduate and graduate levels. UC Davis has launched initiatives in Astrophysics, Bioinformatics, and in Computational Science. The Department has graduate programs in Statistics and in Biostatistics. Information about the Department and its programs can be found at <http://www.stat.ucdavis.edu/>. Email letter of application, including a statement of research interests, and curriculum vitae with publication list to search@wald.ucdavis.edu. Send at least three letters of reference, relevant reprints/preprints, and transcripts (from applicants with Ph.D. obtained in 2005 or later) to:

*Search Committee
Department of Statistics
1 Shields Avenue
University of California, Davis
Davis, CA 95616*

Review of applications will begin on **Dec. 1, 2006**, and will continue until the position is filled. The University of California is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

USA: California**University of California, Santa Cruz****Applied Mathematics and Statistics****Assistant Professor # 426-07**

UCSC Applied Mathematics and Statistics welcomes outstanding applicants for the following tenure-track faculty position within the rapidly growing Baskin School of Engineering:

Assistant Professor of Statistics

Concentration: Bayesian Methods with Environmetric Applications. Outstanding statisticians in other areas of applied Bayesian methodology are encouraged to apply. Position # 426-07

Visit <http://www.soe.ucsc.edu/jobs/> for detailed job description and application instructions. Please refer to the position number #426-07 in all correspondence and materials. Full consideration for applications arriving by **December 11, 2006**.

UCSC is an EEO/AA/IRCA employer.

USA: California**FACULTY POSITIONS IN BIOINFORMATICS and COMPUTATIONAL BIOLOGY (3)****University of California, Riverside**

The College of Natural and Agricultural Sciences at the University of California, Riverside invites applications for three new faculty members in Bioinformatics and Computational Biology. Appointments will be made at the ASSISTANT, ASSOCIATE and FULL PROFESSOR levels. Successful candidates will join an innovative and multidisciplinary Institute of Integrative Genome Biology (IIGB) that connects theoretical and experimental researchers from different departments in Life, Physical and Mathematical Sciences, Engineering and various campus based Centers, e.g., the Center for Plant Cell Biology. The Center for Plant Cell Biology and IIGB have a vibrant faculty and excellent state-of-the-art facilities with advanced instrumentation and technical support in genomics, proteomics, microscopy and imaging, and bioinformatics.

Each individual will become a member of a major academic department in his/her area of expertise with opportunities for a secondary appointment in a variety of departments and colleges. Ideal candidates will develop state-of-the-art research on integrative data analysis and interpretation using mathematical and statistical models in biological systems. Such individuals will be catalysts to initiate and strengthen multidisciplinary collaborations addressing fundamental biological questions in model and non-model organisms. The research emphasis should be on integrative approaches, such as systems biology, networks analysis, comparative genomics, computational chemical genomics and structural bioinformatics.

Successful candidates will be expected to establish and maintain vigorous, innovative and collaborative research programs, have a strong commitment to excellence in teaching at the undergraduate and graduate levels, and participate in departmental and interdepartmental graduate programs. Applicants must hold a Ph.D., with a minimum of one year postdoctoral experience or equivalent preferred.

To Apply:

Review of applications will begin on **December 16, 2006**, and continue until the position is filled. Interested individuals should send: (1) a curriculum vitae, (2) a statement of research interests, and (3) letters from three references (Assistant Professor) or names of three references (Associate or Full Professor) to:

Sherice Underwood

Department of Botany & Plant Sciences

University of California, Riverside, CA 92521

or email application materials to: instsearch@ucr.edu

FAX (951) 827-4437

For additional information, visit <http://cnas.ucr.edu>, <http://www.genomics.ucr.edu/> and <http://cepcb.ucr.edu/>. The University of California is an Equal Opportunity/Affirmative Action Employer.

USA: California**The University of Southern California**

Department of Mathematics expects to have the following positions available for Fall, 2007.

Statistics. We seek an outstanding mathematical statistician.

Mathematical Finance. We seek an outstanding scholar who can play a leadership role in our well established mathematical finance program.

The appointments will be made at the rank of associate or full professor. Ph.D. and demonstrated excellence in research and teaching required.

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:

Search Committee

Department of Mathematics

College of Letters Arts and Sciences

University of Southern California

3620 Vermont Avenue, KAP 108

Los Angeles, CA 90089-2532.

Review of applications will begin **November 15, 2006** and continue until the positions are filled. Additional information about the USC College Department of Mathematics can be found at our web site: <http://mathinfo.usc.edu>

USC is an Equal Opportunity/
Affirmative Action Employer.

USA: Colorado**DEPARTMENT OF STATISTICS****COLORADO STATE UNIVERSITY****Faculty Positions Starting Fall 2007**
Knowledge to Go Places

The Department of Statistics at Colorado State University invites applications for up to four regular faculty positions, at least one at open rank, starting Fall 2007. A PhD in statistics or a related field and commitment to high quality research and teaching in statistics and/or probability are required. Outstanding candidates in all areas are strongly encouraged to apply. One position is targeted to candidates with research interests in applied probability modeling (including time series, stochastic processes, spatial statistics, and bioinformatics).

The department currently comprises 14 faculty and over 45 graduate students. It also supports the Graybill Statistical Laboratory and the Center for Applied Statistical Expertise with internal and external consulting activities. The department has a wide range of research expertise including applied probability, Bayesian statistics, statistical computing, nonparametrics and functional data analysis, design of experiments, environmental statistics, linear models, permutation methods, saddlepoint approximations, sampling, and time series. Further information about the department and position is available on our webpage <http://www.stat.colostate.edu/>

Applicants can upload their application in PDF format at <http://www.natsci.colostate.edu/searches/statistics/>. An application includes a cover letter, a complete CV, and three letters of reference for candidates not currently holding a tenured position. Letters of reference will be requested for short-listed senior candidates. Contact information is available on the application web page.

Review of applications will begin **December 1, 2006**. Applications received after this date will be considered until the positions are filled.

Colorado State University is an equal opportunity/affirmative action employer and complies with all Federal and Colorado State laws, regulations and executive orders regarding affirmative action requirements in all programs. The Office of Equal Opportunity and Diversity is located in 101 Student Services. In order to assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women and other protected class members are encouraged to apply and so identify themselves.

USA: Colorado**University of Colorado at Denver and Health Sciences Center****Professor of Statistics**

The College of Liberal Arts and Sciences at the University of Colorado at Denver and Health Sciences Center (UCDHSC) invites applications and nominations for a Professor in Applied Statistics. We seek a prominent statistician with substantial leadership abilities to spearhead a College-wide effort to strengthen research and educational programs in statistics. The successful candidate will be given considerable latitude to craft and implement a vision that serves the needs of the College and that capitalizes on existing strengths and opportunities afforded by our downtown Denver location and our recent consolidation with the Health Sciences Center. Candidates should have demonstrated accomplishments in research, teaching, and program development, and have a strong commitment to interdisciplinary research, outreach and professional service.

The recent consolidation of the Denver campus with the Health Sciences Center has created an exciting opportunity to build a top tier comprehensive research University in the state capital of Colorado. This, together with the high demand for statistical consulting and education by the business community, creates an ideal environment for expanding statistics research and educational programs. The college currently offers statistics education at all levels via statistics options in the B.S., M.S. and Ph.D. degrees in Applied Mathematics (<http://www.math.cudenver.edu/statistics/>).

Salary will be commensurate with skills and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at <http://www.cu.edu/pbs/>. Applications should include a letter of intent addressing experience and interests in leadership, research, and teaching; full curriculum vitae; and names and contact information for at least three references. Review of applications will begin on **January 2, 2007** and will continue until the position is filled. Applications should be emailed to statsearch@cudenver.edu. For additional information, please contact Steve Billups at Stephen.Billups@cudenver.edu or Karen Kafadar at kk@math.cudenver.edu. UCDHSC requires background investigations for employment.

The University of Colorado is committed to diversity and equality in education and employment.

USA: Florida**University of Miami****Faculty Position**

The Department of Management Science invites applications for a tenure track position starting August 15, 2007. Ph.D. within one year from the date of employment with research focus in applied statistics is required. Consistently excellent research and high quality teaching are considered important for advancement.

The Department of Management Science supports the applied statistics and operations research courses within the graduate and undergraduate programs of the School of Business. The School has superior physical facilities that include state-of-the-art computing and library resources and offers extremely competitive salaries. Additional information may be found at www.miami.edu/jobs.

To apply, send a detailed vita, three letters of reference, a statement of research and teaching interests, and copies of transcripts of graduate work to *Chair of Search Committee, Department of Management Science, P.O. Box 248237, Coral Gables, FL 33124-6544*. Review of applications will start **October 15, 2006** and will continue until the position is filled.

An equal opportunity/affirmative action employer.

*Are you on the move?
Don't forget to tell us your
new contact details!*

Email staff@imstat.org

**USA: Georgia****University of Georgia**

Tenure-track assistant professorship, Department of Statistics, University of Georgia, starting August 2007. 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 5, 2007**, 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 under-represented groups.

USA: Georgia**Georgia Institute of Technology**

The School of Mathematics at Georgia Tech is now in the third year of an ambitious faculty recruitment program - one which will be sustained over a five year period. During the first two years, eight appointments were made, including four tenured appointments, two 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 the *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 2006, 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**Purdue University****Faculty Positions in Statistics**

The Department of Statistics at Purdue University invites applications for tenure-track positions beginning August 2007. 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 to the Department are candidates with a research record in the areas of high dimensional data. Also, the area of bioinformatics and the area of spatial statistics are part of a College of Science-wide hiring effort, COALESCE, and applicants in these areas should address the multidisciplinary contributions of their work in their research statements.

The Department of Statistics offers a stimulating and nurturing academic environment. More than 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.

Please visit: <https://applications.science.purdue.edu/statistics/>

to apply online or to see where hard copy application documents can be sent. Applicants matching one search may be considered in other relevant searches when appropriate. Review of applications will begin on **December 1, 2006**, 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: Louisiana**Statistics Position at Tulane University****Fall 2007**

The Department of Mathematics has an opening for a faculty member with a specialty in statistics or a related field. The position is at the Assistant Professor level, although in exceptional cases, Associate Professor candidates will be considered. The successful candidate is expected to maintain an active research program, to teach and advise students in statistics at the undergraduate and graduate levels, and to participate in departmental service. This position is subject to final university determination on funding.

Applications should include an AMS Application Cover Sheet, a curriculum vitae, and three letters of recommendation, one of which should address the candidate's teaching. Statements about research and about teaching interests also should be included. Applications will be guaranteed full consideration if they are complete by **January 1, 2007**. Applications should be sent to:

Hiring Committee

Department of Mathematics

Tulane University

New Orleans, LA 70118

Tulane University is an Affirmative Action/Equal Opportunity Employer that is committed to increasing the diversity of its faculty. We therefore encourage applications from underrepresented groups.

USA: Massachusetts**HARVARD UNIVERSITY DEPARTMENT OF STATISTICS****ASSISTANT/ASSOCIATE PROFESSOR**

The Department of Statistics at Harvard University seeks applicants for a tenure-track position at the level of assistant professor or associate professor, depending on the qualifications of the candidate. We seek candidates with strong doctoral records, 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.

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 USA

OR to search@stat.harvard.edu

Submission of an application by January 15, 2007 will ensure consideration during the current academic year.

We especially encourage applications from, and nominations of, women and minority candidates.

Harvard University is an Affirmative Action/Equal Opportunity Employer.

USA: Massachusetts

FACULTY POSITION IN STATISTICS

MASSACHUSETTS INSTITUTE OF TECHNOLOGY



MIT Sloan School of Management

The MIT Sloan School invites applications and nominations for a tenure-track faculty position that begins in **July 2007**. Strong applicants will demonstrate the potential for research and teaching excellence in statistics with applications to management. We are especially interested in candidates who can build a strong methodological research base, contribute to application areas of high impact, and be a successful teacher for the undergraduate, MBA, and Ph.D. programs.

Applicants should possess or be close to the completion of a Ph.D. in a relevant field by the date of appointment. Applicants must submit their 1) up-to-date curriculum vitae, 2) information about teaching experience and performance, and 3) three letters of recommendation by **December 1, 2006**. If papers are available, please provide electronic copies or links to a website where we might obtain copies.

We strongly encourage electronic submissions.

Please send applications to:

stat-search@mit.edu

Statistics Faculty Search Committee

c/o Ms. Christine Liberty

MIT Sloan School of Management

50 Memorial Drive, E53-380

Cambridge, MA 02142-1347

MIT is an equal opportunity employer committed to building a culturally diverse intellectual community and strongly encourages applications from women and minorities.

USA: Massachusetts**TUFTS UNIVERSITY, DEPARTMENT OF MATHEMATICS****Assistant Professorship (3 year)****Probability**

Applications are invited for a non-tenure-track Assistant Professorship to begin September 1, 2007. Initial one-year contract, renewable to a maximum of three years. Applicants must show promise of excellent teaching, as well as of outstanding research in the area of Probability. Teaching load will be two courses per semester. Preference will be given to candidates who show potential for interaction with existing probability interests in the department, including stochastic processes, stochastic analysis, and mathematical finance.

Through <http://www.mathjobs.org>, applicants should electronically submit a cover letter, curriculum vitae, research description and teaching statement. In addition, applicants should arrange for 3 letters of recommendation to be submitted electronically by the reviewer through <http://www.mathjobs.org>. If a reviewer cannot submit online, we will accept signed PDF attachments mailed to Marjorie.Hahn@tufts.edu or paper letters mailed to *Probability Search Committee Chair, Department of Mathematics, Bromfield-Pearson Hall, Tufts University, Medford, MA 02155*.

Review of applications begins on **January 15, 2007** and continues until the position is filled. Tufts University is an Affirmative Action / Equal Opportunity employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply.

USA: Massachusetts**MASSACHUSETTS INSTITUTE OF TECHNOLOGY,
DEPARTMENT OF MATHEMATICS: STATISTICS**

The Department of Mathematics at MIT is seeking to fill possible positions at the level of Instructor, Assistant Professor or higher in STATISTICS or APPLIED PROBABILITY beginning September 2007. Appointments will be made based on demonstrated research qualifications. We request that applications and other materials, including (a) curriculum vitae, (b) research descriptions, and (c) three separately-sent letters of recommendations, be submitted online at www.mathjobs.org. Applications should be complete by **January 1, 2007** to receive full consideration. We request that your letters of reference be submitted by the reviewers via [mathjobs](http://mathjobs.org). Alternatively, they may be sent to: *Committee on Mathematical Statistics, Room 2-263, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307*.

MIT is an Equal Opportunity, Affirmative Action Employer. For more information about our department, please see math.mit.edu.

USA: Michigan**WAYNE STATE
UNIVERSITY****DEPARTMENT OF MATHEMATICS**

Applications are invited for one tenure-track position at the rank of Assistant/Associate/Full Professor in any area of specialization. Persons active in research in the fields of Algebra, Computational Mathematics, Numerical analysis or Statistics are especially encouraged to apply. Applications from female and minority candidates are particularly encouraged. There is also the possibility of visiting positions for 2007-2008 in any area of mathematics. A Ph.D. in mathematics and a strong interest in research and teaching are required for all positions. Applications should include a signed, detailed vita, description of current research interests, and four letters of recommendation, including one addressing teaching. Solid evidence of excellence in teaching at the undergraduate level is preferred to a statement of teaching philosophy. Applications received by **December 1, 2006** will be given priority. Wayne State University is an equal opportunity/affirmative action employer. Wayne State University - People working together to provide quality service. All buildings, structures and vehicles at WSU are smoke-free. Applicants must also apply on-line. Posting number 033449 at <https://jobs.wayne.edu>.

Lowell J. Hansen, Chair

Wayne State University

College of Science

Department of Mathematics

Detroit, Michigan 48202

(313) 577-2479

(313) 577-7596 FAX

USA: Missouri**University of Missouri-Kansas City, Department of Mathematics and Statistics**

Position Title: Assistant/Associate Professor, Tenure-Track, Statistics
The Department of Mathematics and Statistics at the University of Missouri-Kansas City invites applications for the position of Assistant/Associate Professor in Statistics. This position will serve as a catalyst for various departments/schools such as Schools of Medicine, Computing and Engineering, Biological sciences, Dentistry, and Pharmacy among others in order to enhance the interdisciplinary programs which we are part of and to support the life sciences research. The person hired will also be a member of the Center for Statistical Consulting.

Qualifications: A Ph.D. in Statistics is required for this position. Excellence in teaching and research is also required.

Contact: Application should include AMS cover sheet, curriculum vitae, three letters of recommendation, and copies of Ph.D. transcripts to: *Search Committee, 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, 2006**.

USA: Missouri**University of Missouri–Columbia**

Two positions at the Assistant or Associate level in statistics fall 2007. Send letter of application, CV, PhD transcripts and three letters of reference to *Chair Search Committee, Statistics Department, University of Missouri, Columbia, MO 65211-4100*, or via email: umcstatfacsearch@missouri.edu. For more information visit www.stat.missouri.edu. Review of applications will begin **December 1, 2006**, and continue until positions filled. The University of Missouri is an Affirmative Action/Equal Opportunity/ADA employer. Women and minorities are encouraged to apply.

USA: New Jersey**Rutgers University**

The Department of Statistics at Rutgers University invites applications for tenured or tenure track assistant professor positions, starting fall 2007, contingent on availability of funding. Evidence of potential excellence in research and teaching is required. Please send CV, and three letters of recommendation to: *Search Committee, Department of Statistics, Rutgers University, 110 Frelinghuysen Ave, Piscataway, NJ 08854-8019*. Rutgers University is an Equal Opportunity Employer.

USA: New York**Cornell University****School of Operations Research & Industrial Engineering**

One or more postdoctoral positions. PhD required in Mathematics, OR, Statistics, or related field. Expertise in Financial Engineering research and teaching is required. Involvement in the School's Masters Program in Financial Engineering is expected. Salary appropriate to qualifications and Engineering norms.

ORIE at Cornell is a diverse group of probabilists, math programmers, statisticians, and those working in simulation and manufacturing systems. An ideal candidate will have broad training.

CV, 1-page statement of research and teaching interests, doctoral transcript, and three letters of recommendation should be sent to *Financial Engineering Search, ORIE, Rhodes Hall, Cornell University, Ithaca, NY 14853-3801*.

Applications completed by **December 31, 2006** given preference. Women and minority candidates especially encouraged to apply. Cornell University is an AA/EOE. Please indicate you are applying for the postdoctoral position in your application.

USA: New York**Cornell University****School of Operations Research & Industrial Engineering**

One or more tenure-track and/or tenured positions. Rank open. PhD required in Mathematics, OR, Statistics, or related field. Expertise in Financial Engineering research and teaching is required. Involvement in the School's Masters Program in Financial Engineering is expected. Salary appropriate to qualifications and engineering norms.

ORIE at Cornell is a diverse group of probabilists, math programmers, statisticians, and those working in simulation and manufacturing systems. An ideal candidate will have broad training and interests and two years' postdoctoral experience for a junior position, although a senior position is being seriously considered as well. CV, 1-page statement of research and teaching interests, doctoral transcript for junior applicants, and four letters of recommendation should be sent to *Financial Engineering Search, ORIE, Rhodes Hall, Cornell University, Ithaca, NY 14853-3801*.

Applications completed by **December 31, 2006** given preference. Women and minority candidates especially encouraged to apply. Cornell University is an AA/EOE. Please indicate you are applying for the tenured or tenure-track position on your application.

USA: New York**Columbia University
Graduate School of Business**

The Decision, Risk, and Operations Division is seeking to hire two faculty members, starting July 1, 2007. The Division has teaching responsibilities for management science, statistics and operations management courses at the MBA and Ph.D. levels. Candidates for a tenure-track appointment should have, or be close to completing, a Ph.D. from an accredited institution, demonstrate promise of becoming outstanding scholars in every respect, including research and teaching, and should combine exceptional disciplinary training with a strong interest in the professional mission of the school. We are particularly interested in applicants whose research record or interests are focused on statistical and empirical studies of operations management problems. The appointment may be at the assistant or associate level, depending on the qualifications of the candidate. A candidate who is close to completing a Ph.D. will be appointed as an instructor until the semester after completion of their doctorate degree. Candidates with significant experience in teaching may also be considered for an appointment as a one-year contract visiting faculty at the assistant, associate or full professor level.

At the same time, the DRO Division is also interested in identifying highly qualified individuals, preferably with significant experience in MBA teaching, for potential adjunct appointments.

If interested, applicants must first complete a short online application at http://www.gsb.columbia.edu/divisions/dro/fac_positions.html and then send a copy of their confirmation summary, vita, three letters of recommendation and samples of research papers by **December 15, 2006** to:

Search Committee for Decision, Risk and Operations
Professor Costis Maglaras, Chair
c/o Barbara Platzer, Search Coordinator
Columbia Business School, Uris 4A
3022 Broadway
Mail code: 9156
New York, NY 10027

PLEASE NOTE: While applications will be entertained up until the December 15th deadline, applicants are strongly encouraged to submit their materials by October 31st (in particular if they plan to attend the November 5-8, 2006 INFORMS conference in Pittsburgh).

Columbia University is an affirmative action/equal opportunity employer. Women and minorities are encouraged to apply.

USA: North Carolina**Duke University
Institute of Statistics and Decision Sciences**

The Institute of Statistics and Decision Sciences invites applications for the position of Professor and Director of the Institute to begin in Fall 2007. Candidates must provide an outstanding research record along with demonstrated evidence of success in an environment where education and collaborative research are valued.

The Institute of Statistics and Decision Sciences is an internationally recognized center of excellence for research and education in the development and application of contemporary statistical methodology. Particular emphasis is directed toward Bayesian modeling in many scientific fields as well as emerging computationally intensive methods. The Institute offers outstanding computational facilities and opportunities for interdisciplinary research. It currently has 12 regular rank faculty along with 14 visiting, adjunct, and post doctoral faculty and 32 Ph.D. students. A new undergraduate major will commence this Fall with an associated renaming of the Institute to the Department of Statistical Science anticipated for Fall 2007. The Ph.D. program as well as the Institute's research agenda benefit from strong connections with the Statistics and Applied Mathematical Sciences Institute (SAMSI) and the National Institute of Statistical Science (NISS), both located nearby in the Research Triangle. More information about ISDS is available at the web site <http://www.stat.duke.edu>.

All applicants should send a letter, curriculum vitae, and the names of three references. Mail applications to *Alan E. Gelfand, Chair, Faculty Search Committee, ISDS, Duke University, Box 90251, Durham, NC 27708-0251*. For inquiries and e-mail correspondence please write to search@stat.duke.edu. The application pool will remain open until the position is filled but screening will begin on **1 December, 2006**.

Duke University is an Equal Opportunity/Affirmative Action Employer.

USA: North Carolina**THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL****Department of Statistics and Operations Research****Associate Professorship in Statistical Theory**

The Department of Statistics and Operations Research at the University of North Carolina at Chapel Hill invites applications for a tenured or tenure-track position at the Associate Professor level (starting July 1, 2007). This position is in the area of statistical theory, which is a well-established core focus of the Department's research and graduate program. The Departmental and University research environments offer many opportunities for collaborative research. Currently, Statistics faculty interact with probabilists within the Department, and are also actively engaged in collaborative research with faculty in the departments of Computer Science, Mathematics, Biology, Biostatistics, Genetics, Environmental Science, and the Carolina Center for Genome Sciences.

The applicant should have a Ph.D. in Statistics (or a closely related field) with established research interests in, and contributions to, current statistical theory. The applicant should have exhibited excellence in research, teaching, and external funding, as well as leadership and visibility in the profession.

All applicants should arrange for the submission of four letters of recommendation, at least one of which should include comments on the applicant's teaching ability. Application materials (cover letter, c.v., research statement, teaching statement, letters of recommendation) should be sent in electronic form to the e-mail address listed below.

We will begin considering candidates after **December 1, 2006**. However, applications will be accepted until the position is filled.

This position is part of a Departmental hiring initiative which also includes an Assistant Professorship in Optimization. For additional information on both positions, see the Departmental website listed below.

Statistics Search Committee

Department of Statistics and Operations Research

CB #3260

University of North Carolina

Chapel Hill, NC 27599-3260

Email: statposition@unc.edu

Telephone: 919-962-8401

www.stat-or.unc.edu

The University of North Carolina at Chapel Hill is an AA/EEO/ADA employer, and encourages applications from women and members of ethnic minorities.

USA: Pennsylvania**Carnegie Mellon University**

Applications are invited for tenure-track, lecturer, and visiting positions. 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 are 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: Pennsylvania**Millersville University**

Full-time, tenure-track, assistant professorship to begin August 2007 in a department of 20 faculty with 3 statisticians. Duties include 24-hour teaching load, scholarly activity, student advisement, and supervision of student research.

Required: Ph.D. (or completion by date of appointment) in statistics, with expertise in one of the following areas: linear models, multivariate analysis, nonparametrics, or applied statistics. Must exhibit evidence of strong commitment to excellence in teaching and continued scholarly activity. Must be prepared to teach elementary and mathematical statistics, regression analysis and experimental design as well as introductory math courses. Must complete a successful interview and teaching demonstration.

Full consideration given to applications received by **1/19/07**. E-mail applications not accepted. Send letter of application addressing qualifications, CV, copies of undergraduate & graduate transcripts, and 3 current letters of reference (at least 2 attesting to recent teaching effectiveness) to *Dr. Lewis Shoemaker, Search Chair, Department of Mathematics/IMS1106, Millersville University, P.O. Box 1002, Millersville, PA 17551-0302*. An EO/AA Institution.

USA: Pennsylvania**Tenure-track/tenure position****Department of Mathematics, Drexel University**

The Department of Mathematics at Drexel University invites applications for at least one tenure-track/tenure position, effective September 2007.

The University is committed to strong growth in the Mathematics Department. We are especially interested in candidates in (i) Mathematical Biology (ii) Statistics and (iii) Financial Mathematics, though exceptional candidates in other areas will be considered as well.

Applicants must possess a doctoral degree in mathematics, statistics, or equivalent and show a strong record and commitment to research and teaching.

Applicants for senior positions should demonstrate an outstanding record of achievement commensurate with the level of appointment, including a track record of external support and research group leadership.

Drexel University is a private, urban university, with over 10,000 full-time undergraduates and is well-known for its co-operative education program. The Mathematics Department offers undergraduate, masters and PhD degrees.

Send letter of application, vita, statement of research program and evidence of teaching effectiveness and arrange to have at least three letters of reference sent to *Math Search Committee, Department of Mathematics, Drexel University, Philadelphia, PA 19104*. Phone: 215-895-2668; fax: 215-895-1582; E-mail: mathsearch@drexel.edu URL: www.math.drexel.edu

Review of applications will begin **December 15, 2006** and continue until the positions are filled. Drexel University is an Equal Opportunity/Affirmative Action Employer.

USA: Pennsylvania**Haverford College****Haverford, Pennsylvania****Assistant Professor of Statistics**

Haverford College seeks to fill a tenure-track position in statistics at the beginning or advanced assistant professor level. Candidates should have demonstrated a strong commitment to teaching and research, and potential for growth in both. Candidates should expect to share in the development and teaching of statistics courses at the introductory level, and to offer advanced courses in areas of their own interest. The position resides in the mathematics department, but the college seeks someone to provide expertise and leadership in helping to develop a coherent college-wide program in statistics. The position requires a doctorate, but an appointment at the level of instructor may be made if the degree is not awarded by September 2007.

Send a cover letter explaining your interest in the position, CV, statements of teaching and research interests and activities, and at least three letters of recommendation to

*Kay Warner, Administrative Assistant,
Statistics Search, Haverford College,
370 Lancaster Avenue, Haverford PA 19041.*

To ensure full consideration, applications should be received by **January 1, 2007**. Haverford is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity, and strongly encourages applications and nominations of persons of color, women, and members of other under-represented groups.

Haverford is a highly selective coeducational liberal arts college located just outside Philadelphia. Faculty members maintain active research programs and work closely with students. Inquiries about the position may be emailed to Kay Warner at kwarnar@haverford.edu or Professor Lynne Butler at lbutler@haverford.edu.

USA: Pennsylvania**STATISTICS FACULTY POSITION****Penn State**

The Department of Statistics at Penn State seeks to fill one position at assistant or associate rank beginning August 2007. Primary responsibilities: conduct research and teach undergraduate and graduate courses. Collaborative research opportunities are possible in several university initiatives. Qualifications: Requires Ph.D. in Statistics or related field. Candidates must demonstrate potential for excellence in research and teaching. See www.stat.psu.edu for more information. Please send a letter of application, curriculum vita and three letters of recommendation to: *Chair, Faculty Search Committee, Department of Statistics, Penn State, 326I Thomas Building, University Park, PA 16802 2111, USA*. Screening will begin **November 15, 2006**, and continue until the positions are filled. Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

USA: Pennsylvania

PENNSTATE



EBERLY CHAIR PROFESSORSHIP

The Department of Statistics at The Pennsylvania State University invites applications and nominations for the Eberly Family Endowed Chair. This unique position is the highest level of appointment in the department. Professor C. R. Rao held this position from 1988 until his retirement in 2001. The Department is in the Eberly College of Science.

Candidates with an exceptional record of achievement and research leadership in any area of statistics and with credentials appropriate to a tenured full professorship will be considered. Candidates will be expected to take an active role of intellectual leadership in the department. Candidates with interests in the life sciences, environment, or other university-wide initiatives can play an important role in future departmental hiring in these areas.

The Department currently has 20 faculty engaged in a wide variety of research areas including multivariate analysis, biostatistics, environmental and computational statistics and likelihood theory, to name a few. The Statistics Department offers Bachelor's, Master's, and Doctoral degrees in Statistics. The Department currently has about 50 graduate students in statistics. It is housed in a modern technological classroom building, completed in 1992. The building includes ample office space as well as computer labs, a library, seminar rooms and a lounge.

The Pennsylvania State University enrolls about 40,000 students on its University Park campus, including about 8,000 graduate students. The university is located in the center of the state, in a valley surrounded by Appalachian mountains and state forest land. The adjoining town of State College is part of a metropolitan area of 100,000 people, with ample health care, indoor and outdoor recreation, and quality of life. The University is within 250 miles of New York City, Philadelphia, Pittsburgh, Baltimore and Washington, D. C. All the amenities of a metropolitan area—a first rate public transportation system, world class theater and concert events, and advanced technology and research facilities—without the attending stress. Scientists, engineers and professionals from around the world participate in advanced research programs and conferences on a wide range of subjects at the Penn State Conference Center.

Further information about the department can be found at <http://www.stat.psu.edu/>. Telephone or e-mail inquiries regarding the position should be directed to Dr. Bruce Lindsay, Willaman Professor of Statistics and Department Head, at (814) 865-1220 or bgl@psu.edu.

Applicants should send a letter of interest, with curriculum vitae and the names of three references, addressed to:

Dr. Bruce Lindsay, Willaman Professor of Statistics and Department Head
c/o Ms. Laurie Roan • Penn State • Department of Statistics
326EC Thomas Building • University Park, PA 16802-2111

Consideration of applications will continue until the position is filled.
Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

USA: Pennsylvania

The Statistics Department at The Fox School of Temple University invites applications for two tenure-track Assistant Professor positions. Candidates should have Ph.D. in Statistics, high quality research record, teaching excellence, strong background and/or experience. Preference will be given for research in analysis of large datasets, data mining, and statistical modeling, especially as it pertains to business and biosciences.

Apply to William Wei, stat@temple.edu.
Details at <http://www.sbm.temple.edu/dept/statistics>.

Temple University is an Equal Opportunity/Affirmative Action Employer.

USA: Pennsylvania

University of Pennsylvania, The Wharton School

The Department of Statistics (www-stat.wharton.upenn.edu) is seeking to fill one tenure track or tenured position at any level beginning July 2007. Applicants are expected to show outstanding capacity and achievement in research. Additionally, candidates must have excellent communication skills and enthusiasm for teaching undergraduate, doctoral, and MBA students.

Send curriculum vitae and arrange for three letters of recommendation to be mailed to: *Andreas Buja, Department of Statistics, The Wharton School, University of Pennsylvania, Philadelphia, PA 19104-6340.*

The University of Pennsylvania is an equal opportunity affirmative action employer; women and minority candidates are strongly encouraged to apply.

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

The Department of Statistics at the University of Pittsburgh invites applications for a tenure-track position, pending budgetary approval. This position begins September, 2007:

Assistant Professor

This position involves 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.

Send CV, transcripts, and 3 recommendation letters before **January 5, 2007** to:

Search Committee

Department of Statistics

2717 Cathedral of Learning

University of Pittsburgh

Pittsburgh, PA 15260

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: South Dakota**Mathematics and Statistics, South Dakota State University.**

Nine-month tenure track faculty position in bioinformatics. Earned Ph.D. (by August 2007) in bioinformatics, biostatistics, statistics, mathematics or a related discipline with a strong component in bioinformatics required. Strong evidence of research ability and willingness to engage in collaborative research will be key factors.

For further question, contact Dr. Din Chen at Din.Chen@sdstate.edu or 605-688-6212. Application deadline: **January 16, 2007**. To apply, visit <http://YourFuture.sdbor.edu>, search for the position, and follow the electronic application process. For questions on the electronic employment process, contact SDSU Human Resources at (605) 688-4128. SDSU is an AA/EEO employer.

USA: Texas**Texas Tech University**

Applications are invited for openings at the tenure-track assistant professor level beginning fall 2007. Higher level appointments are possible in exceptional cases. For some positions, priority will be given to candidates in statistics. For 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 apply online at <http://jobs.texastech.edu> (requisition number 72475) and include a resume and AMS standard cover sheet. Three letters of reference plus any material in addition to that submitted online should be 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 9/07. 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 colleagues in the Colleges of 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, 2006**. 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>



*We've got jobs all over the
world! Check the list at
www.imstat.org/jobs*

USA: Virginia**Faculty Positions, Department of Statistics, Virginia Tech**

The Department of Statistics at Virginia Tech is seeking applicants for at least two tenure-track positions to begin as early as August, 2007. Qualified candidates should be interested in biological and biomedical applications. These positions are part of an effort to strengthen research in infectious diseases, in cooperation with several other units on campus, see <http://www.ibphs.vt.edu/>.

Just as important is a candidate's likelihood of establishing an interdisciplinary niche within ongoing research clusters (also see <http://www.cos.vt.edu/>); all relevant areas of statistical expertise will be considered. These positions have been approved at the assistant professor level, but hires at higher ranks may be considered. A Ph.D. in statistics, biostatistics, or closely related field is required. Further details and application instructions may be found at <http://www.stat.vt.edu/>. Review of applications will begin **December 1, 2006**.

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>). 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: Washington**Western Washington University****Assistant/Associate Statistics Professor**

Tenure-track Assistant/Associate Professor position in statistics or stochastic processes, to begin Fall 2007. PhD by August 2007 and evidence of effective undergraduate teaching and strong scholarship are required.

See <http://www.wvu.edu/depts/math/dept/jobs.htm> for details including complete list of required qualifications. Submit WWU summary (see math web page), vita, transcripts, description of teaching accomplishments and philosophy, and four letters addressing teaching and research, to:

Statistics Search

Math Dept

WWU, 516 High St.

Bellingham, WA 98225-9063

by **December 8, 2006** for full consideration. AA/EOE.

USA: Wisconsin**University of Wisconsin–Milwaukee**

The Department of Mathematical Sciences, University of Wisconsin–Milwaukee (UWM), is expanding its Actuarial Science and Probability groups and invites applications to fill two faculty positions starting 08/2007.

1. ACTUARIAL SCIENCE (Asst/Assoc/Full Professor):

The department is seeking an outstanding candidate with a PhD in actuarial science, statistics or a closely related area, with research expertise and teaching interests in Actuarial Science. The ideal candidate will have or be actively working towards Associateship/Fellowship of the Society of Actuaries or Casualty Actuarial Society. The successful applicant is expected to develop and teach new courses in actuarial science and to pursue further academic, government, and industrial partnerships/funding in the Milwaukee-Madison-Chicago region.

2. STOCHASTIC ANALYSIS (Asst Professor):

The department is seeking an outstanding candidate with a PhD in probability, statistics or a closely related area, with research expertise and teaching interests in stochastic analysis or financial mathematics, and evidence of or strong potential for extramural funding.

Candidates for both positions must have a strong research record and a demonstrated commitment to teaching excellence. Responsibilities include teaching two courses per semester and taking active roles in the undergraduate, Masters, and Ph.D. programs. Additional information is available at <http://www.math.uwm.edu/>.

To apply, send a cover letter indicating position for which you are applying, vita, research plan, statement of teaching philosophy, and 3 letters of recommendation (at least 1 should address candidate's teaching abilities) to:

Chairperson

Department of Mathematical Sciences

University of Wisconsin–Milwaukee

Milwaukee, WI 53201-0413

Application review begins **12/1/2006** and continues until the positions are filled. UWM is an EEO/AA employer.

International Calendar of Statistical Events

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

November 2006

November 1–3: Stellenbosch, South Africa. 2006 Annual Conference of the South African Statistical Association. **w** www.sastat.org.za

November 16–17: Columbia University, New York. Fifth Northeast Probability Seminar in Celebration of the 70th Birthday of Michael Marcus. Financial support available. **w** <http://www.math.csi.cuny.edu/probability/NortheastProbabilitySeminar>


December 2006

December 1–3: Coimbatore, Tamil Nadu, India. 24th Annual Conference of the Indian Society for Medical Statistics: “Medical Statistics and National Millennium Development Goals”. Organizer: Dr Anil C. Mathew, Associate Professor of Biostatistics, PSG Institute of Medical Sciences & Research, Coimbatore 641004, Tamil Nadu, India. **t** 91-422-2570170 ext 5803 or 91-422-5535177, **e** dranilmathew@rediffmail.com

December 4–8: Australian National University, Canberra, Australia. BioInfoSummer2006: ICE-EM Summer Symposium in Bioinformatics. Katie Lau **e** BioInfoSummer@yin.anu.edu.au **w** <http://www.maths.anu.edu.au/events/BioInfoSummerno6/>


December 18–20: Jerusalem, Israel. The Book of Ester Samuel-Cahn: From Empirical Bayes to Prophet Inequalities. Isaac Meilijson, Chair of Program Committee **e** isaco@post.tau.ac.il, **t** +972-3-640-8826 or Aliza Shadmi, Conference Coordinator **e** shadmi-n@012.net.il, **t** +972-

2-641-6394. **w** <http://www.EsterConference.huji.ac.il>

 **December 28–29:** Calcutta, India. Multivariate Methods in the 21st Century: The legacy of Professor SN Roy. Organizers: Barry C Arnold barry.arnold@ucr.edu or Ashis SenGupta ashis@isical.ac.in or ashis@stat.ucr.edu **w** http://www.isical.ac.in/~multstatconf/an_international_conference_titl.htm

December 29–31: Calcutta, India. 6th International Triennial Calcutta Symposium on Probability and Statistics. Contact Asis Kumar Chattopadhyay: Dept of Statistics, Calcutta University, 35, Ballygunge Circular Road, Kolkata 700019, India. **e** asis_stat@yahoo.com **w** www.calcuttastatisticalassociation.org

January 2007

 **January 2–5:** Cochin, India. IISA meeting on Statistics, Probability and Related Areas. **w** <http://www.stat.ohio-state.edu/~hnn/IISACnf2007.pdf>

January 12–13: Gainesville, FL. University of Florida Ninth Annual Winter Workshop: Emerging Methods in Environmental Statistics. Some travel support available. Contact Mary Christman, Dept. Statistics, University of Florida, PO Box 110339, Gainesville, FL 32611-0339 **e** mcxman@ufl.edu **w** <http://www.stat.ufl.edu/symposium>

January 23–25: Eilat, Israel. Fourth meeting of the Eastern Mediterranean Region of the International Biometric Society (EMR-IBS). David Zucker, Hebrew University Dept of Statistics. **t** +972-2-588-

1291 **f** +972-2-588-3549 **e** mszucker@mscc.huji.ac.il **w** <http://www.congress.co.il/emr-ibs2007>

March 2007

 **March 11–14:** Hyatt Regency Atlanta, Georgia. 2007 ENAR/IMS Spring Meeting. **w** www.enar.org/meetings.htm

March 27–30: Bielfeld, Germany. Statistik unter einem Dach / Statistics under one roof. **w** www.statistik2007.de/enhome/index.html **e** dagstat2007@uni-bielefeld.de


May 2007

May 23–26: Philadelphia, PA. Interface 2007 Conference on Systems Biology. Contact Alan J. Izenman, Department of Statistics, Speakman Hall, 1810 North 13th Street, Philadelphia, PA 19122-6083 **t** (215) 204-8166 **e** alan@temple.edu

May 29–June 1: Chania, Crete. XII International Conference on Applied Stochastic Models and Data Analysis. **w** <http://www.asmda.com/id7.html>

June 2007

June 10–13: 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

 **June 12–14:** The University of Jordan, Amman, Jordan. Ordered Statistical Data & Inequalities: Theory & Applications. **w** www.ju.edu.jo/osdi Contact Prof. Mohammad Z. Raqab, University of Jordan, **t** +962-06-5355000 ext 3135

June 2007 continued

f +962-6-5355570 **e** mraqab@ju.edu.jo; osdi@ju.edu.jo or Prof. H. N. Nagaraja, Ohio State University, **t** +614-292-6072 **f** +614-292-2096 **e** hnn@stat.ohio-state.edu


July 2007

July 9–11: Vienna, Austria. **MCP 2007 Vienna:** 5th international conference on multiple comparison procedures. **w** www.mcp-conference.org

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>

 **July 29 – August 2:** Salt Lake City, Utah. **IMS Annual Meeting at JSM2007** IMS Program Co-chairs: Tony Cai and Mark Low. **w** www.amstat.org/meetings/jsm/2007

August 2007

 **August 5–11:** Urbana, Illinois. **32nd Conference on Stochastic Processes and their Applications.** **w** <http://www.math.uiuc.edu/SPA07/>

August 6–8: UCLA, Los Angeles. **2007 SOCR/CAUSEweb Statistics Education Workshop.** **w** http://wiki.stat.ucla.edu/socr/index.php/SOCR_Events_Aug2007

August 9–12: Sandbjerg, Denmark. **Satellite Summer School on Lévy Processes: Theory and Applications.** **w** <http://www.math.ku.dk/conf/levy2007/levy.html>


August 13–17: Copenhagen, Denmark. **Fifth International Conference on Lévy Processes: Theory and Applications.** **w** <http://www.math.ku.dk/conf/levy2007/levy.html>

August 18–20: The Azores Archipelago, Portugal. **ISBIS-2007: International Symposium on Business and Industrial Statistics.** Contact Francisco Samaniego, Program Chair **e** fjsamaniego@ucdavis.edu or Bovas Abraham, ISBIS President **e** babraham@uwaterloo.ca **w** <http://www.isbis2007.uac.pt>

December 2007

December 28–30: Shin-Juang, Taipei County, Taiwan. **International Conference on Multiple Decisions and Related Topics in Honor of DY Huang.** Contacts: Prof. Ming-Chung Yang **e** yang@stat.ncu.edu.tw; Prof. Sheng-Tsaing Tseng **e** sttseng@stat.nthu.edu.tw; Prof. Fu-Chuen Chang **e** changfc@math.nsysu.edu.tw

March 2008

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

May 2008

May 25–29: Ottawa, Canada. **2008 Joint Meeting of SSC and the Société Française de Statistique.** Local Arrangements: Pierre Lavallée, Statistics Canada **e** pierre.lavallee@statcan.ca. Program: Bruno Rémillard (HEC Montréal) **e** bruno.remillard@hec.ca **w** http://www.ssc.ca/2008/index_e.html


July 2008

 **July 14–19:** Singapore. **71st IMS Annual Meeting in conjunction with 7th Bernoulli Society World Congress.** Local chair: Louis Chen. **w** <http://www.ims.nus.edu.sg/Programs/wc2008/index.htm> **e** wc2008@ims.nus.edu.sg


August 2008

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


March 2009

 **March 15–18:** Grand Hyatt, San Antonio, Texas. **2009 ENAR/IMS Spring Meeting.** **w** www.enar.org/meetings.htm

August 2009

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

August 2010

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

July 2011

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

July 2012

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

August 2014

 **August 3–7:** Boston, Mass. **JSM2014.**

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

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Issue	Deadline for Advertisement	Online by	Scheduled Mail Date
1: January/February	December 1	December 15	January 1
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4: May	April 1	April 15	May 1
5: June	May 1	May 15	June 1
6: July	June 1	June 15	July 1
7: August/September	July 1	July 15	August 1
8: October	September 1	September 15	October 1
9: November	October 1	October 15	November 1
10: December	November 1	November 15	December 1

in the
next
issue

**December
2006**

News of members,
announcements and
information about
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opportunities.

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Kakuro corner

How to play: Place single digits (1 to 9 inclusive) in the white boxes in the grid. The row or column of digits which make up a sequence must add up to the black box to the left or at the top. Each digit in a sequence must be different. In the example below, the first row sequence is to make 8:



No repeated digits in a sequence.



This row sequence doesn't add up to 8.



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

Solution 08 from last issue

9	8	4	7	8	7
3	5	2	1	4	9
3	1	7	1	2	
9	7	2	9	5	
5	2	9	1	8	6
9	8	3	9	2	
2	1	5	9	3	
6	4	9	8	7	5
9	6	4	6	2	1

Puzzle 09

	14	29	6		34	21	12
12				9			
8				19			
				17			
41							
16			10				
		23	35				
	27	11				28	13
11					10		
					18		
40							
17				24			
18				7			

Puzzle by www.yoogi.com