June 2005

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Executive Director's Report

IMS Executive Director, Elyse Gustafson, reports for 2005:

Hello IMS members! What a joy it has been to spend another year working with the most dedicated members in our profession. Your commitment has created an incredible community. The IMS leadership is astounding: from committee chairs to Council members, the IMS has some of the most dedicated volunteers in the profession. If you are interested in getting more involved, contact me and I'll put you in touch with the appropriate leader in our community.

Our best ideas for new programming or improvements to our current system come directly from the membership. If you have an idea or a concern, please contact me. I can help get your idea to the appropriate committee. IMS is truly a grass-roots organization. Please know my door (or telephone or inbox) is always open.

I have had the opportunity to meet many of you via email or in person, but I still have a long way to go to meet all our members. If you get a chance, do email me <erg@imstat.org>, or call 216-295-2340 or stop by the IMS booth at JSM and share your thoughts, concerns or just say hello.

Elyse Gustafson, IMS Executive Director

Membership Recruitment and Retention

For a fifth year in a row, 2004 was a year of membership growth for the IMS. This is due to several new programs, including free student membership and journals, New Graduate rates, life membership and on-time renewal discounts. Details of all these are, of course, at the IMS web site, http://imstat.org

In 2005, we began offering joint IMS/Bernoulli Society membership. The membership rate for both societies is reduced by about 25% if a member joins both societies. To date, 117 members have taken advantage of this offer. We hope to offer a joint IMS/ISI membership in 2006.

The IMS continues to offer a 20% discount to members who renew on time (by December 31 for the upcoming year). This program was started in 2003 with 50% of our members taking advantage of it. In 2004, we expanded the program to include all membership classes and 65% of the members participated; for 2005 renewals, 69% participated. Renewing your dues on time saves the IMS money and we are passing that back to the members.

Publications

The IMS welcomed the new electronic open access journal *Probability Surveys* in 2004. The journal is co-sponsored by IMS and the Bernoulli Society. *Probability Surveys* is a peer-reviewed electronic journal which publishes survey articles

Member News

Statisticians elected to the National Academy of Engineering

NATIONAL ACADEMY OF ENGINEERING

As we announced last issue, Dimitris J Bertsimas and J Stuart Hunter have been elected to the National Academy of Engineering (NAE).

The NAE was chartered by the National Academy of Sciences in 1964. It currently has 2000 members and elects around 70 new members each year. The criteria for membership are outstanding contributions to research, practice or education in engineering. Amongst engineers, election to the Academy is considered to be one of the nation's highest civilian honors. Few statisticians have been elected.

Dimitris Bertsimas is Boeing Professor of Operations Research at Massachusetts Institute of Technology, Cambridge. His citation read, *"For contributions to optimization theory and stochastic systems and innovative applications in financial engineering and transportation."* Dimitris said, "I was very excited to be elected to the NAE. This was an unexpected and rather humbling honor."

Stuart Hunter is Professor Emeritus in the School of Engineering and Applied Science at Princeton University. His citation read, "*For the development and application of statistical methods for efficiently designed experiments and data interpretation.*" Stuart, who was also recently named as Distinguished Alumnus at North Carolina State University, said, "To say that I was pleased to learn of my election hardly captures my emotions. It's a great honor, and I'm truly grateful."

Learn more about the National Academy of Engineering at http://www.nae.edu

Mir Masoom Ali, George and Frances Ball Distinguished Professor of Statistics at Ball State University, has recently been inducted as a Fellow of the Bangladesh Academy of Sciences. The Academy recognizes and promotes high caliber scientific research done by scientists to strengthen scientific and technological work and to foster social and economic development for the welfare of the people of Bangladesh. The Academy also advises the government of Bangladesh on scientific and technological matters.

Got something to celebrate?

Tell us about it, and let us tell everyone else!

Send us the details: email bulletin@imstat.org

Frank den Hollander ends a five year term as Scientific Director of EURANDOM (the European Research Institute for Statistics, Probability, Stochastic Operations Research and their Applications) in the Netherlands in October. He'll be moving to the University of Leiden as Professor of Probability. See page 5 for details of his successor at EURANDOM, Onno Boxma.

OBITUARY: Harshinder Singh

1951–2005

PROFESSOR HARSHINDER SINGH, an internationally renowned statistician, teacher, and researcher at West Virginia University, died on February 4, 2005. Dr Singh was Professor of Statistics in the Eberly College of Arts and Sciences at WVU, with a joint appointment with the National Institute of Occupational Safety and Health (NIOSH).

Dr Singh's colleagues are grieving that the statistical community has lost a scientist of the highest stature. "WVU, NIOSH, and the Morgantown community have lost a gentle and kind man, and, to many, a friend," stated Jim Harner, Chair of WVU's Department of Statistics.

Dr Singh published more than 80 papers in prestigious scholarly journals representing the disciplines of statistics, probability, mathematics, computer science, physics, and engineering. His research was primarily theoretical, but he was always concerned for its relevance for applications in areas such as reliability, molecular entropy, and biometrics. Dr Singh's research gained substantial external funding from NIOSH and the National Science Foundation.

Prior to his arrival at West Virginia University, Dr Singh was a visiting professor at the University of Pittsburgh where he established strong collaborative relationships with statisticians that continued until his death. He also held visiting appointments at the National University of Ireland, the University of Chicago, and the Indian Institute of Statistics. Beginning in 1978, he served Panjab University (formerly the University of the Punjab) in Chandigarh, India, as Chair of the Department of Statistics, Dean of Student Welfare, and Dean of Foreign Students. Over the course of his career, Professor Singh received many professional honors, worked on various government panels, and served in various editorial capacities.

"The Department of Statistics and NIOSH have received an outpouring of grief and sorrow from his colleagues and friends, locally, nationally, and internationally," said Harner. "One former student emailed that, 'he was my best professor,' a sentiment widely shared. His teaching experience spanned more than 29 years and his PhD students appreciated him as a mentor."

Professor Singh is survived by his wife, Gurmeet, and his son, Manpreet. A memorial service at WVU will be announced in the near future.

This obituary is adapted slightly from one written by Jane Donovan, Special Assistant to the Dean at Eberly College of Arts & Sciences, West Virginia University

STOP PRESS: Iain M Johnstone Elected to National Academy of Sciences

The US National Academy of Sciences has announced the election of 72 new members, and 18 foreign associates from 14 countries, "in recognition of their distinguished and continuing achievements in original research".

Among them was IMS Fellow and former President, Iain M Johnstone, Professor of Statistics and Health Research and Policy (Biostatistics) at Stanford University. Iain is a biostatistician with research interests in statistical decision theory and wavelet-like methods in estimation theory.

More details to follow in the next issue.

Executive Director's Report, continued

in theoretical and applied probability. The style of articles may range from reviews of recent research to graduate textbook exposition. Articles may be broad or narrow in scope. Authors and readers can expect to see articles posted within weeks of acceptance: current throughput time for articles is less than 60 days. By virtue of their appearance in this open access journal, articles are free to use, with proper attribution, in educational and other non-commercial settings. The journal's main web site is http://www.vtex.lt/ejournals/ps/ and additionally it can be viewed at http://projecteuclid.org/ps

Annals of Probability increased to six issues a year in 2005 (previously four a year). The increase was needed to handle increased number of articles and total pages. *AOP* will now be mailed in odd months.

IMS Bulletin has also increased its frequency, from six to ten issues a year in 2005. This move was made to allow the *Bulletin* to get more timely information to members. The *Bulletin* is freely available on line as well: like all IMS publications, it is available on the web 3–4 weeks before you would receive it in your mailbox.

The IMS eBulletin is sent monthly to

Some of the IMS print publications

members with current emails on file. It has a succinct format and allows a quick browse of upcoming meetings, deadlines and a listing of the most recently published journals.

Electronic Access

All IMS members receive complete electronic access to all IMS journals, regardless of which ones they subscribe to in print. These journals include *Annals of Applied Probability, Annals of Probability, Annals of Statistics* and *Statistical Science*. If you have not set up your personal access, see the information at http://www.imstat.org/publications/eaccess.htm

In addition to these journals, IMS now has three co-sponsored electronic journals (all three co-sponsored with the Bernoulli Society). These journals include the previously mentioned *Probability Surveys*, as well as the *Electronic Journal of Probability* and *Electronic Communications in Probability*. You may access *EJP* and *ECP* at http://www.math.washington.edu/~ejpecp/. All three electronic journals are open access.

In March 2004, the IMS Council made a bold move to usher IMS journals into open access by approving a motion to post all IMS articles in their entirety on http://arXiv.org. ArXiv is a fully automated electronic archive and distribution server for research papers. Covered areas include physics and related disciplines, mathematics, nonlinear sciences, computational linguistics, and neuroscience. Access to arxiv.org is completely open.

All IMS journals over three years old become fully open in Project Euclid. Over the next year, we will be re-evaluating this window to see if it can be shortened further.

Meetings

The IMS has been reaching out internationally to develop meetings in all parts of the world. IMS sponsored and co-sponsored

meetings can be found in many countries. For a list of current meetings, see http://www.imstat.org/meetings/2005.htm. If you are interested in proposing a meeting see: http://www.imstat.org/program/

The IMS supports professional meetings through sponsorship or co-sponsorship. Support takes the form of advertisement, access to members and membership lists, and IMS endorsement. If you are an IMS member and are considering a short (1-2 day) workshop drawing mostly local participants, see the information on mini-meetings (see below). Apart from these mini-meetings, the IMS does not offer financial support for sponsored or co-sponsored meetings. For some sponsored meetings the IMS will share in profits/losses. If you are interested in applying for co-sponsorship or sponsorship of your meeting, visit the IMS web site for application forms.

The IMS continues to develop the mini-meetings platform. Mini meetings are one-day, or possibly two-day scientific workshops organized by IMS members. They are meant to be short, informal and focused on topics of active research. The format of mini-meetings should promote the intensive exchange of ideas (brainstorming), and they should be "local+" in the sense that relatively few out of town participants are involved. For more information, see http://www.imstat.org/program/minimeeting.htm

IMS Annual Meeting

This year's Annual Meeting will be held during the Joint Statistical Meeting in Minneapolis. Several events are planned for the IMS community: check the JSM website http://www.amstat.org/meetings/jsm/2005 for more information on this gathering.

Hope to see you there!

Elyse Gustafson, April 2005
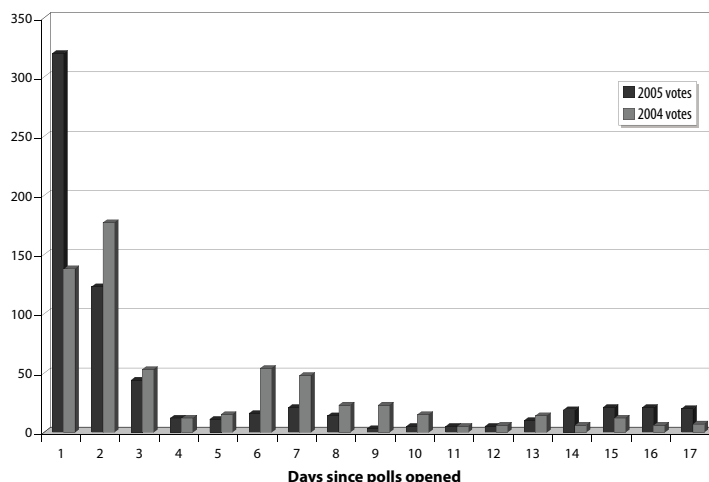
IMS Elections 2005: Voting update

IMS Council and Presidential elections opened on April 28. As in previous years, online voting has been encouraged, though paper ballots are also accepted [*there was a typo on last issue's cover which said votes may only be cast electronically: apologies for any confusion this may have caused!*].

The deadline for voting is **June 25**, so we'll be able to bring you the results in the August/September issue.

As we go to press, the numbers of votes cast online are encouraging: up to 6 May (day 17) there have been 670 votes cast online, compared with 614 to the same point in 2004.

If you're reading this before June 25, 2005, and haven't voted, there is still time. If you can't remember whether you have voted or not, try voting online: if you *have* voted, you won't be allowed to a second time.

Online votes cast (to 6 May) in 2005 IMS elections, with 2004 comparison

Days since polls opened

EURANDOM announces New Scientific Director

Professor Onno J Boxma will be the new scientific director of EURANDOM, the European Research Institute for Statistics, Probability, Stochastic Operations Research and their Applications in The Netherlands. Professor Boxma will combine this position with his professorship at the Department of Mathematics and Computer Science of the TU/e. He will take over from Professor Frank den Hollander, who has been appointed Professor of Probability at the University of Leiden. EURANDOM is jointly funded by Eindhoven University of Technology (TU/e) and the Netherlands Organisation for Scientific Research (NWO).

Onno Boxma was born in 1952 in The Hague. In 1974 he finished his study of mathematics at the University of Delft. In 1977 he obtained a PhD in mathematics (cum laude) at the University of Utrecht. After a postdoctoral fellowship at the IBM Thomas J Watson Research Center, he worked at the Mathematical Institute of the University of Utrecht. From 1985–88 he worked at the CWI (the National Research Institute for Mathematics and

Computer Science in Amsterdam), where he directed the Department of Decision Theory, Statistics and System Theory, and later the cluster Probability, Networks and Algorithms. He has also been was part-time Professor of Business Econometry and Decision Theory at the Department of Economics of the University of Tilburg.

Since 1998 Onno Boxma has been Professor of Stochastics at the Department of Mathematics and Computer Science of the TU/e. He continues to be associated part-time to the CWI. He participates in the research schools BETA and Stieltjes and in the national network Mathematical Decision Theory. Between August 2000 and August 2004 he was a member of the Research Council for Physical Sciences of NWO. He is a member of the Academy Council for Mathematical Sciences of the

Royal Netherlands Academy of Arts and Sciences (KNAW) and of the council of a number of international associations. He is also the editor of the journal *Queueing Systems*.

Stochastics and EURANDOM

Many compelling problems in science and society are so complex that a description and analysis in terms of random elements is more effective than a fully deterministic approach. Accordingly, stochastics is an essential enabling methodology in areas like genomics and proteomics, polymer physics, risk assessment, image processing, communication networks, reliability, logistics and datamining. As such it is increasingly important in disciplines like biology, physics, chemistry, economics and telecommunication. EURANDOM carries out research in this interdisciplinary area of mathematics.

EURANDOM offers a stimulating and international research environment. It hosts 25 junior researchers and 12 part-time senior researchers, and takes many initiatives for collaborative research at an international level, via workshops, visitor exchange and thematic research programmes.

Terence's Stuff: *Theoretical vs Applied Statistics 1*

Terry Speed starts to explore the relative merits of theoretical and applied statistics. Which is more valuable?

One of the paradoxes of our statistical culture is that we value theoretical much more than applied statistics. The message comes from department chairs, research funding agencies, journals, and from within our discipline.

Even more paradoxical is the attitude that applied statistics is something for people who are not good at theory. Can't get your theoretical paper published in a journal such as those mentioned above? Perhaps you should try doing applied statistical work in some area, and publish in the journals of that area. Theory is hard, applied is easier.

Why do I call this a paradox? Doing good theory is hard, and we can't all do it. And it is true that by applying routine statistical methods we can make valuable contributions to other areas, though in such cases this is not statistical research, but research in that other area. However, it has become more and more apparent to me over the years that it is much harder to do average-to-good applied statistical research (here I mean something non-routine) than it is to do average-to-good theory.

I don't think this is a widely-held view. If it were, we'd be heaping praises and prizes on our good applied statisticians, and encouraging young people to move around and find out what needs attention in the world of applications, and do something about it. Instead, most of them seem to be trying to do more theory, without any real application in mind.

Sometimes I am asked by a young person who has done some theory whether I can help them find some suitable data to which they can apply it (on which they can inflict it?). They don't seem to realize they have it the wrong way around. Or have they?

Of course this is a grossly unfair caricature of the situation. A few, maybe more, applied statisticians are highly regarded in our profession, get grants and so on. More importantly, much applied statistics is not good applied statistics. Perhaps the same goes for theory, though I hear that sentiment expressed much less frequently. Despite all the backing off I might be forced to do after making these sweeping statements, I think most of us would still recognize a truth in the attitudes I'm caricaturing.

Assuming you do, how did it happen? Is it a good or a bad thing? Are things getting better or worse? And, what can we do about it? This month I'll address just the first question, and leave it to later columns to answer the others. Please be patient. I'll offend you soon enough, and of course feel free to send in angry denunciations: the editor will love them!

My first attempt at explanation goes back to nineteenth century Europe, in particular to the German and French attitudes to theory and applications. To an extent these seem to persist in those countries today, and in the US, many of whose universities seem to have been influenced by the German tradition. This is not the place for footnotes citing chapter and verse, after all, I'm just displaying my prejudices, not writing history, so let me just cite the historical separation of the applied from the pure sciences in the countries just named, in contrast with the UK, whence much of our applied statistical tradition sprang.

Another contributing factor must be the association of statistics with mathematics in most of the world, leading to much statistics being taught by mathematicians with little practical experience and perhaps less interest in the applied side of the subject. People who have never grappled with applications any can hardly be expected to know what the issues are, no matter how smart they are at theory.

When statistics is not taught by mathematicians, it is often taught by economists, psychologists, engineers, biologists or other users of statistics.

Surely these folk can get it right, you might think. At times they do, but all too often even intelligent users of statistics retreat into the formalities of the subject, preferring to teach statistics as a low-grade mathematical subject, where numbers are substituted into formulae, rather than as a lively discipline with its own thought processes and practices, its own traditions, tools, techniques and tricks of the trade. These are the things I value.

Perhaps people like theory more than applications when they are young? I know I did; applications scared me back then. Or is it like learning music: best done in one's youth?

Final thought: is it really theory first, applications later? I don't think so, but our publisher strongly discouraged Deb Nolan and me from entitling our book *"Stat Labs: Applications before Theory"*…

Well, what do you think?

Angry denunciations, anyone?
Go on, write us a letter…

IMS Medallion Lecture Previews

Jean-Francois Le Gall and Alain-Sol Sznitman are two of this year's Medallion Lectures. Their lectures will be delivered at the Stochastic Processes and their Applications meeting in Santa Barbara in June (see page 15). Check the forthcoming program for details!

Conditioned trees

Jean-Francois Le Gall, ENS Paris

A Galton-Watson tree is a discrete tree that describes the genealogy of a population starting initially with one ancestor and where each individual gives birth, independently of the others, to a random number of offspring distributed according to a given probability distribution called the offspring distribution. We suppose that the offspring distribution has mean one and finite variance. Then it is well known that the population becomes extinct in finite time, so that the tree is also finite.

Aldous proved that such a Galton-Watson tree conditioned to have a large number of vertices will be asymptotically close (modulo a suitable rescaling) to a limiting continuous tree called the CRT, for Continuum Random Tree. Suppose now that the vertices (individuals) of the tree are given spatial positions on the real line, in such a way that the following holds: the position of the root (ancestor) is the origin and the increments of the spatial positions along edges of the tree are independent variables distributed according to a symmetric probability distribution on the real line.

If we condition the tree to have a large number of vertices, as in Aldous' theorem, we obtain that the (suitably rescaled) spatial positions of vertices are asymptotically described by a "Brownian tree", that is a tree of one-dimensional Brownian paths started from the origin whose genealogical structure is governed by the CRT.

We are interested in what happens when we further condition on the event that all spatial positions are nonnegative. In the limit when the number of vertices tends to infinity, one again obtains a continuous limit, which is a Brownian tree conditioned to stay positive. This last conditioning is very degenerate, since already a single Brownian path started from the origin will immediately hit the negative half-line. Still it is possible to derive a rather explicit description of the resulting object: the conditioned Brownian tree is obtained by re-rooting the unconditioned one at the vertex corresponding to the minimal spatial position, and then shifting appropriately all spatial positions.

This study is motivated in part by applications to random planar maps. Using known bijections between planar maps and discrete labelled trees, one can derive various asymptotics for large random quadrangulations from the preceding results.

Random motions in random media

Alain-Sol Sznitman, ETH Zurich

Many of the models of random motions in random media originate from physical sciences. Their mathematical investigation has been very active over the last thirty years, and has uncovered a number of surprising effects that ran contrary to the prevailing intuition. New paradigms have emerged and deep mathematical challenges have been generated.

Recently the analysis of random walks on clusters of percolation has made much progress. Random walks in random environment, one of the basic models in the field, has kept to this day a special status, for the general methods that have been developed to investigate random motions in random media, have had so far relatively little impact on it, and many fundamental issues remain unsettled. It has been together with the closely related model of diffusions in random environment the object of much work over the last seven years. Progress has been made in particular in the case of ballistic behavior, i.e. when the particle has a non-vanishing limiting velocity, for instance with the introduction of the so-called conditions (T) or (T'), that may even turn out to characterize ballistic behavior in dimension two and above. Diffusive behavior remains altogether very poorly understood but new developments have occurred in the case of isotropic diffusions in random environment.

In this Medallion lecture I will discuss some of the surprising effects and mathematical challenges, and report on some of the progresses that have been made.

Caucus for Women in Statistics

Julia L Bienias is the 2005 President of the Caucus for Women in Statistics. In the run up to JSM, she tells us about some of the activities of the Caucus, including the Gertrude M Cox Scholarship run at JSM. This year's race will be held early in the morning on August 9: location and other details will be available at the meeting.

The Caucus for Women in Statistics was founded in 1970 to foster the participation of women in statistically oriented professions. It is an independent association, and membership is open to all women and men who support its purposes and objectives. It is headquartered in the United States and is partnered with an active Canadian Section, but membership is open to interested people of any country.

Activities of the Caucus include networking and technical events for women at professional meetings, a scholarship program for students, a poster/project competition for grammar school and high school girls, and a number of other activities.
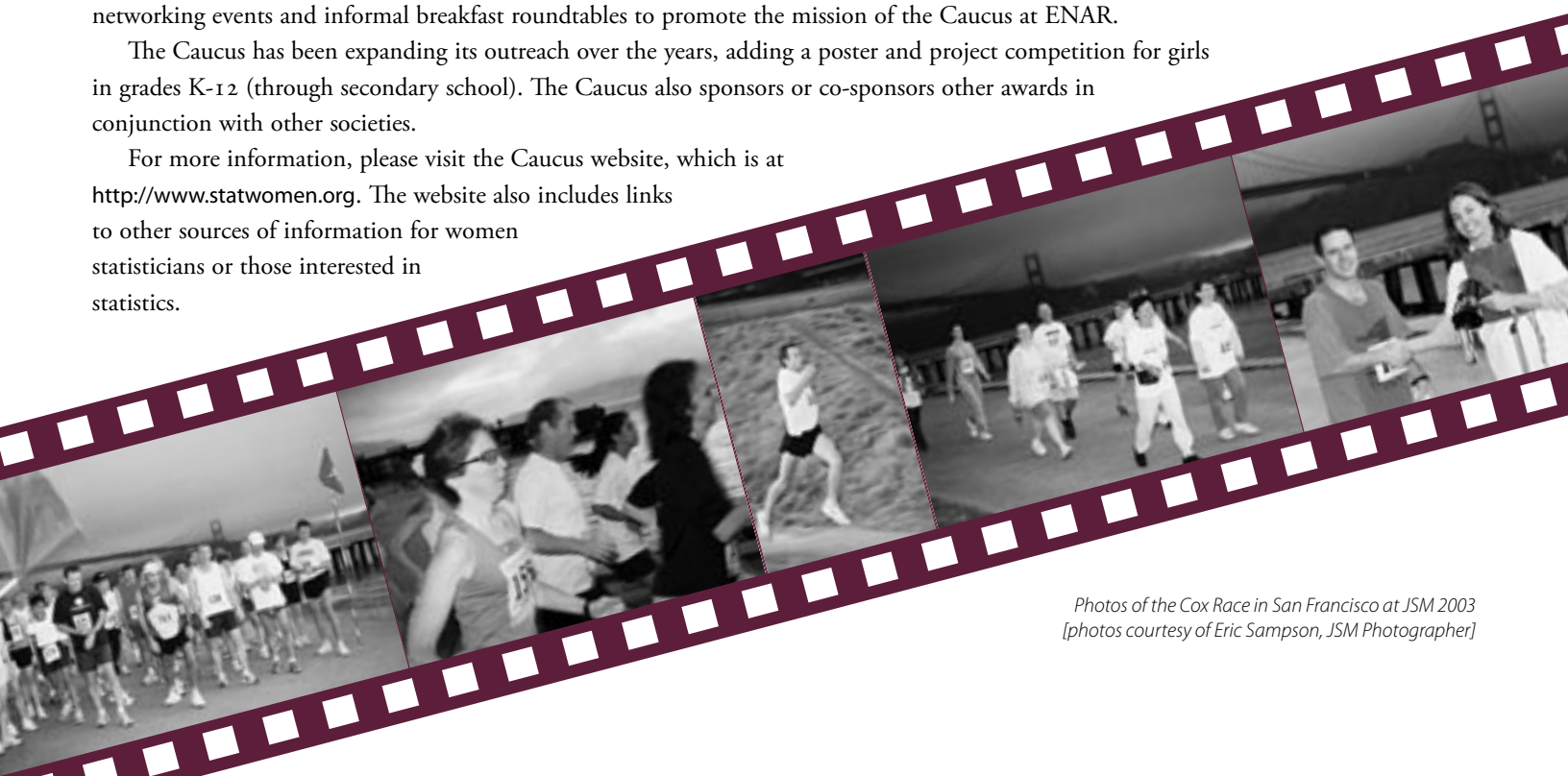
The Caucus, although independent, coordinates many of its activities with the American Statistical Association (ASA). In particular, the Caucus has a very active presence at the Joint Statistical Meetings (JSM), which are held annually in North America in August. This year's JSM will be held in Minneapolis, August 7-11 (see www.amstat.org for more information). The Caucus traditionally organizes a technical session on a topic of interest to women or involving women; this year's session is entitled, *"In Sickness and in Health: Research on Informal Caregiving Across the Lifespan."* The group also coordinates a reception for first-time attendees on the first evening of the meeting, a reception open to all on the second evening, and a roundtable breakfast event during the meetings which gives the attendees an opportunity for more in-depth discussion of career issues in a casual setting.

A highlight of the Caucus' participation at the JSM is the annual Gertrude M Cox Scholarship 5K Run/Walk [pictured below], a fundraising event held on the Tuesday morning. Held annually since 1989, the race is a 5 km run or 2.5 km fun walk. Proceeds benefit the Gertrude M Cox Scholarship Fund, which provides merit scholarships for women graduate students; the scholarships are given by the ASA and the Caucus and are presented at an award ceremony during the JSM. For those attending this year's JSM, more information on the exact location of the August 9th race will be available at the meeting, and interested persons can sign up at the Caucus information table at the JSM.

The Caucus has also become involved in recent years in another large statistical meeting, the annual spring meeting of the Eastern North American Region of the International Biometric Society (ENAR). Caucus members attending the ENAR meeting have organized networking events and informal breakfast roundtables to promote the mission of the Caucus at ENAR.

The Caucus has been expanding its outreach over the years, adding a poster and project competition for girls in grades K-12 (through secondary school). The Caucus also sponsors or co-sponsors other awards in conjunction with other societies.

For more information, please visit the Caucus website, which is at http://www.statwomen.org. The website also includes links to other sources of information for women statisticians or those interested in statistics.

Photos of the Cox Race in San Francisco at JSM 2003
[photos courtesy of Eric Sampson, JSM Photographer]

IMS Lecture Program: apply now

The IMS is pleased to announce formally the creation of the IMS Lecture Program. The IMS will provide funding for prominent probabilists and statisticians to give lectures, targeted at researchers and graduate students, in developing countries. Such visits will benefit the large number of researchers and graduate students in developing countries who cannot afford to travel overseas for scientific meetings. The lecturer will give usually three lectures to faculty, students and a large audience. The IMS will fully fund the lecturer's round trip airfare from a relevant point of origin to the host institution. Host institutions are expected to cover accommodation and local expenses.

The University of the Philippines hosted the first IMS Lecture Program in August 2004 with David Donoho from Stanford University as the IMS Lecturer. Professor Donoho, an expert on wavelet analysis and its applications, delivered two lectures, *The Romance of Hidden Components* and *Model Selection and Penalization*. About 200 undergraduates, graduate students, and faculty members from the School of Statistics and the Departments

of Mathematics and Computer Science attended both lectures.

The second IMS Lecture Program was given in Hanoi and Ho Chi Minh City, Vietnam in January 2005 by Thomas Kurtz, a Professor of Mathematics and Statistics at the University of Wisconsin, Madison. In Hanoi, Professor Kurtz visited the Institute of Mathematics in the Vietnamese Academy of Science and Technology and the Hanoi University of Science, lecturing on *Approximation for stochastic differential equations* and *Particle representations for population models*. In Ho Chi Minh City, the lectures were presented at the University of Natural Sciences.

Eligible host institutions are those located in developing countries (these are listed at http://www.imstat.org/membership/designated_countries.htm)

The application form is available for download by a prospective host institution at http://www.imstat.org/program/lectureprogram.htm. Please send the of prospective host institution is requested to forward the following completed application to the IMS Executive Director Elyse Gustafson at erg@imstat.org

NSF Special Meetings in the Mathematical Sciences

The Division of Mathematical Sciences (DMS) of the National Science Foundation has long supported conferences, workshops, and similar activities that aim to widely disseminate scholarly work, reveal and plan new directions and opportunities for research, and engage and encourage students and junior scientists early in their careers. To emphasize such opportunities for mathematical scientists, especially opportunities that go beyond what ordinary conferences might provide, DMS has revised its conference solicitation. The new announcement, NSF 05-540, is called Conferences, Workshops, and Special Meetings in the Mathematical Sciences.

In this solicitation DMS invites proposals of two types:

(1) regular conference, symposia, and workshop proposals, and

(2) proposals for special meetings, which comprise longer-term or larger-scale activities that more widely engage and connect the mathematical sciences community, such as special research years or semesters, multi-institutional regional meetings, and "summer schools."

As in the past, regular conference proposals are submitted to the cognizant DMS programs according to those programs' usual deadlines or target dates. These proposals normally request funding in
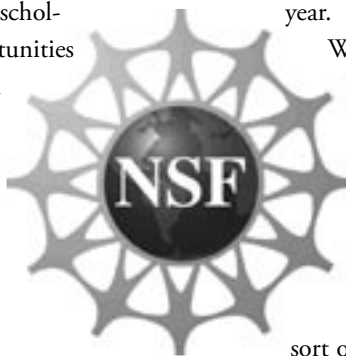
the range of $5,000 to $25,000, although awards of up to $50,000 have occasionally been made. Their duration is normally for one year.

What we wish to emphasize here is the opportunity for special meetings. Proposals for special meetings are submitted to the cognizant DMS programs but at a distinct, common deadline. Special meetings proposals may request funding of any amount and for durations of up to three years, but most awards are expected to be in the range of $50,000 to $150,000 per year. This is not a change in the sort of proposals that DMS is willing to accept or to fund. But it is an invitation to the mathematical sciences research community to pursue more ambitious ideas than the usual conference mechanism might accommodate.

The deadline for the next Special Meetings competition is October 18, 2005. Later competitions will have deadlines of the fourth Thursday in August each year.

For more information about this opportunity, see the website <http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11701&org=DMS>

IMS | Presidential Address

IMS President 2004–05, Louis H Y Chen, will deliver the 2005 Presidential Address on *"The Poisson Paradigm"*.

Also this evening:

* Presentation of the 2005 H C Carver Award Medal

* Presentation of New IMS Fellows

* Announcement of 2006 Special Invited Lectures

* Announcement of Laha Award Recipients

Reception immediately following: everyone is welcome

Louis H Y Chen

IMS | Student Mixer

New Members, New Graduates and Students

All members who have joined the IMS during the past two years, all IMS New Graduate members and all IMS student members are encouraged to attend. Appetizers and an open bar will be available.

If you wish to join the IMS but haven't, please come by the reception where we will have applications available, or you can join online at www.imstat.org.

IMS Membership is *free* for students.

Last year's Reception in Barcelona, Spain

Meet the Members

Continuing the series, some more members tell us about themselves:

Per Mykland

Professor
The University of Chicago
Member of IMS
"since about 1990"

If you could have dinner with someone famous, living or deceased, who would it be?
Jimmy Carter

What is the last book you read or movie you saw?
House of Flying Daggers

What did you do last Saturday?
I went to a movie, then spent some time in a bookstore browsing books, including a recent biography of Andrè Malraux, and the von Igelfeld stories by Alexander McCall Smith. The latter are a little like a campus version of P G Wodehouse. I also went shopping in Andersonville, a district in Chicago, for such Scandinavian delicacies as brown goat cheese, and loaf of marzipan.

You have unlimited funds for a one week dream vacation, where would you go?
Find a truly nice hotel, with excellent room service, and some first class book stores nearby.

Tell us something that others might find surprising about you?
I asked my wife, who laughed and said she could think of many things, all of which were best kept out of print…

Xiaoming Huo

Assistant Professor, Georgia Institute of Technology
Member of IMS for over 5 years: "I joined as a grad student; and I graduated in 99."

If you could have any other occupation, assuming money is not an object, what would it be?
Sports reporter, but only for football (not soccer) and badminton.

Where is your favorite place to travel and why?
Los Angeles, because of the Chinese restaurants.

The most useful invention is… the laptop. I use it all the time.

Tell us something that others might find surprising about you.
I cannot think of anything, even though I know this is not an interesting answer. :-)

Martijn Pistorius

Financial Mathematics Research Group, King's College London
IMS member for one year

If you could have any other occupation, assuming money is not an object, what would it be?
I'd be a gardener.

Where is your favorite place to travel and why?
Toscane/Tuscany [Italy] and surroundings: a sunny place with lots of culture, great food and good possibilities for biking and hiking close by.

The most useful invention is… the telephone

Tell us something that others might find surprising about you?
Recently I have started reading some books about the history of Britain, and London in particular, in an attempt to better understand my surroundings and it is quite fascinating!

IMS Meetings around the world

Minneapolis: Joint Statistical Meetings 2005

IMS Co-sponsored Meeting:

2005 Joint Statistical Meetings (including the 68th IMS Annual Meeting)

August 7–11, 2005

Minneapolis Convention Center, Minneapolis, MN

http://www.amstat.org/meetings/jsm/2005

UPDATED

Program

The preliminary technical program is now available online at http://www.amstat.org/meetings/jsm/2005/onlineprogram/

Registration

Registration and hotel bookings are now available at the JSM website. For IMS members registration costs $250 ($365 for non-members of IMS, ASA, SSC or WNAR/ENAR) until the 'Early Bird' deadline, June 30, thereafter $280 (or $395 for non-members). Register early to save money!

Key Dates from www.amstat.org/meetings

- *May 2:* Registration and hotel booking available online
- *May 31:* Preliminary PDF program online
- *June 1:* Draft manuscripts due to session chairs
- *June 30:* Early bird registration ends
- *July 1–21:* Advance registration (increased fees)
- *July 12:* Final PDF program available
- *July 14:* Hotel reservations deadline
- *August 6–11:* On-site registration

IMS SESSIONS:

IMS Invited Program Chair:
David Madigan dmadigan@rci.rutgers.edu

Wald Lectures:

Srinivasa Varadhan (Courant Institute, New York University): *Large Deviations in Different Contexts* [above right]

Neyman Lecture:

David Brillinger (University of California at Berkeley): *Dynamic Indeterminism in Science* [below right]

IMS Medallion lecturers:

Andrew Barron (Yale University)

Oleg Lepski (Université de Provence)

Art Owen (Stanford University)

Adrian Raftery (University of Washington)

Did you know? Minnesota has more shoreline than Florida and California combined!

IMS In Minneapolis

Join us at JSM!

August 7–11, 2005

The Institute of Mathematical Statistics invites you to join us at the Joint Statistical Meetings in Minneapolis, Minnesota, from August 7–11, 2005.

IMS events include the IMS Presidential Address and Reception, the presentation of the Carver and Laha awards, and a New Member social.

IMS is sponsoring two meetings at the University of Minnesota just before JSM: the New Researchers' Conference (August 2–6) http://pages.pomona.edu/~jsh04747/NRC/NRC.htm and New Directions in Probability Theory (August 5–6) www.imstat.org/meetings/NDPT05. Apply now!

Students and New Researchers:

Join IMS (it's free for students) and apply for an IMS Laha Travel Award for travel to JSM (deadline February 1, 2005): www.imstat.org/awards/laha.htm

IMS Co-Sponsored Meeting,

2005 Conference on Stochastic Processes and their Applications
June 26 – July 1, 2005; Santa Barbara, California

IMS Rep: Raya Feldman.

For more information please check the conference website at http://www.pstat.ucsb.edu/projects/spa05/

SPA'05 (see poster, below) will be a major international meeting, covering the most exciting recent developments in probability. It will be held on the sunny seaside campus of the University of California at Santa Barbara. Opening with a reception on Sunday June 26th, the program will include three Special Invited Lectures given by leading researchers, 13 invited talks, and numerous contributed talks.

A mid-conference tour and conference dinner will encourage informal interactions between participants. Some evenings are left free for the participants to explore the beautiful town of Santa Barbara or swim in the Pacific Ocean at nearby Goleta beach.

The meeting is held under the auspices of the Bernoulli Society for Mathematical Statistics and Probability and co-sponsored by the IMS.

The program will feature a Lévy Lecture delivered by Jean Bertoin (Paris VI); two IMS Medallion Lectures presented by Jean-François Le Gall (Paris VI) and Alain-Sol Sznitman (ETH Zurich) [**see previews on page** 7]; and invited lectures by Percy Deift (Courant), Darrell Duffie (Stanford), Janos Englander (UC Santa Barbara), Nina Gantert (Karlsruhe), Peter Glynn (Stanford), Claudio Landim (IMPA), Vlada Limic (Vancouver), Leonid Mytnik (Technion), Walter Schachermayer (Vienna), Jonathan Taylor (Stanford), Bálint Tóth (Budapest), Tandy Warnow (U.T. Austin), and Nobuo Yoshida (Kyoto).

Online registration is now open; please notice fee increases after May 10, 2005. Early registration is highly advisable because summer is a tourist season in Santa Barbara and hotels get full quickly.

IMS co-sponsored meeting:

UPDATED

Workshop on Stochastic Models in Systems and Molecular Biology
June 26, 2005
UC Santa Barbara

http://www.pstat.ucsb.edu/projects/smmsb/

IMS Representative: Guillaume Bonnet, UCSB, bonnet@pstat.ucsb.edu

This is a satellite meeting of *Stochastic Processes and their Applications* (see above and poster, left).

Phenomena such as molecular transport, gene regulation and cellular behavior require very sophisticated models to understand their functions, and the role of mathematicians in this domain is crucial to the analysis of these models.

The goal of the workshop is to bring together probabilists interested in biological applications and experts in interdisciplinary research in stochastic modeling for molecular biology problems.

Registration is free, but you must register at the meeting website above.

Speakers:

John Fricks (UNC, Mathematics and Penn State Statistics); Rudiyanto Gunawan (UCSB, Chemical Engineering); Johan Paulsson (Cambridge, UK Computational Biology); Linda Petzold (UCSB, Computer Science); Fengzhu Sun (USC, Mathematics and Molecular and Computational Biology).

Meeting now co-sponsored by the Army Research Office (ARO)

New Directions in Probability Theory 2005

IMS co-sponsored meeting

August 5-6, 2005, IMA, University of Minnesota, Minneapolis, MN

http://www.imstat.org/meetings/NDPT05/

The meeting *New Directions in Probability Theory* will take place on August 5-6, 2005. It is co-sponsored by IMS and the Institute for Mathematics and its Applications (IMA).

The meeting immediately precedes the Joint Statistical Meetings of August 7-11 (co-sponsored by ASA, IMS, ENAR, WNAR). It will take place on Friday/Saturday and will be held at the IMA at the University of Minnesota.

The meeting consists of five sessions of invited lectures, a poster session of contributed papers, and four one-hour lectures, of which three are IMS Medallion Lectures. It is intended for a general probability audience interested in recent developments in probability theory.

There will be no registration fee for the meeting. However, space is limited, and so early registration is recommended.

One-Hour Lectures:

Terry Lyons, Oxford University: *Rough paths: a top down description of controls*

Amir Dembo, Stanford University (IMS Medallion Lecture): *TBA*

Ofer Zeitouni, University of Minnesota (IMS Medallion Lecture): *Recent results and open problems concerning motion in random media*

Program & Local Organizer:

Maury Bramson, University of Minnesota
bramson@math.umn.edu

Program:

Flows and Random Media

Organizer: Mike Cranston, University of California, Irvine and University of Rochester

Speakers:

Timo Seppalainen, University of Wisconsin: *Spatial inhomogeneities and large scale behavior of the asymmetric exclusion process*

Peter Mueller, Goettingen University: *Spectral asymptotics of Laplacians on bond-percolation graphs*

Ken Alexander, USC: *Pinning of polymers and interfaces by random potentials*

Probability, Combinatorics, and Statistical Mechanics

Organizer: Russell Lyons, Indiana University

Speakers:

Richard Kenyon, University of British Columbia: *Simple random surfaces in Z3*

Antal Jarai, Carleton University: *Infinite volume limit of the Abelian sandpile model on Z^d*

Scott Sheffield, Courant Institute and IAS: *Tug of war and the infinity Laplacian*

Stochastic Integration

Organizer: Terry Lyons, Oxford University

Speakers:

Peter Friz, Cambridge University: *Some applications of rough path theory to stochastic analysis*

Anastasia Papavasiliou, Princeton University: *Applications of rough paths to speech recognition*

Zhongmin Qian, Oxford University: *Stochastic integrals for processes with long-time memory*

Stochastic Partial Differential Equations

Organizer: Jonathan Mattingly, Duke University

Speakers:

Martin Hairer, University of Warwick: *Stochastic modulation equations*

Nicolai Krylov, University of Minnesota: *On the foundation of the Lp-theory of SPDEs*

Jonathan Mattingly, Duke University: *Ergodicity of the Degenerately forced Stochastic Fluid Equations*
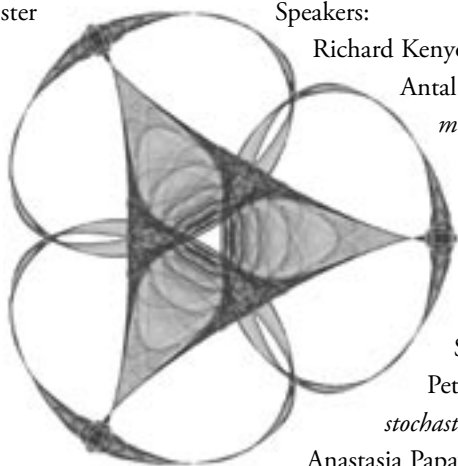
Random Walk in Random Environment

Organizer: Ofer Zeitouni, University of Minnesota

Speakers:

Nina Gantert, University of Karlsruhe: *Random walk in random scenery*

Vladas Sidoravicius, IMPA: *Aggregation type growth - conjectures and new results*

Martin Zerner, University of California, Davis: *On some self-interacting random walks in random environment*

Now IMS co-sponsored:

The Fifth International Workshop on Objective Bayesian Methodology
June 4-8, 2005
Branson, Missouri, USA

http://www.stat.missouri.edu/~bayes/Obayes5/

The Fifth International Workshop on Objective Bayes Methodology ("OBayes5") is co-sponsored with IMS and ISBA.

The principal objectives of OBayes5 are to facilitate the exchange of recent research developments in objective Bayes methodology, to provide opportunities for new researchers to shine, and to establish new collaborations and partnerships that will channel efforts into pending problems and open new directions for further study. OBayes5 will also serve to further crystallize objective Bayes methodology as an established area for statistical research.

We are pleased to have the following distinguished speakers: Susie J Bayarri; James O Berger; Jose M Bernardo; Don Berry; Larry Brown; Ronald Christensen; Merlise Clyde; Peter Hoff; Edward George; Jayante K Ghosh; Malay Ghosh; Valen E Johnson; Wesley O Johnson; Feng Liang; Brunero Liseo; Peter Mueller; Robert E McCulloch; Glen Meeden; Judith Rousseau; Rui Paulo; Richard Smith; Paul L Speckman; Keying Ye; Linda Zhao.

Travel support

Funding is available to support the travel expenses of some young participants (beginning assistant professors, post-doctoral researchers, and graduate students).

To apply for a travel award, please submit: a one page CV, a nomination letter from a major professor or mentor, and an abstract of a poster to be presented at the workshop to Dongchu Sun at sund@missouri.edu before April 15, 2005

Now IMS co-sponsored:

13th INFORMS Applied Probability Conference
July 6-8, 2005
The Westin, Ottawa, Canada

http://appliedprob.society.informs.org/ottawaconf.html . Contact conference Co-chair Doug Down downd@univmail.cis.mcmaster.ca

Our three plenary speakers, and their tentative talk titles, are:

David Aldous (University of California at Berkeley): *Flows through Random Networks*

Onno Boxma (Eindhoven University of Technology): *Processor sharing*

Darrell Duffie (Stanford University): *Estimating Term Structures of Actual and Risk-neutral Default Probabilities*
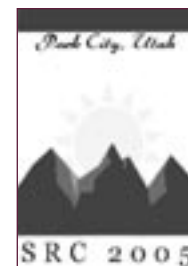
IMS Co-sponsored Meeting:

Twelfth Annual Spring Research Conference on Statistics in Industry and Technology
June 1–3, 2005: Park City, Utah

http://src2005.byu.edu/

The theme of SRC 2005 is *"Statistics: A Diverse Field for a Diverse World."*

Contact Shane Reese, Brigham Young Univ: reese@stat.byu.edu

IMS co-sponsored meeting:

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

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

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

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

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

IMS co-sponsored meeting:

International Conference on Statistics in Honour of Professor Kai-Tai Fang's 65th Birthday ("Fang65")
June 20–24, 2005
Hong Kong

http://www.math.hkbu.edu.hk/Fang65
email: fang65@math.hkbu.edu.hk

Plenary speakers: Peter Bentler; Ching-Shui Cheng; A Philip Dawid; Jianqing Fan; Peter Hall; Fred J Hickernell; Dennis K J Lin; Xiao-Li Meng; Rahul Mukerjee; Harald Niederreiter; Ingram Olkin; Dietrich von Rosen; Ming Tan; Henry P Wynn; Grace L Yang

More IMS Meetings around the world

2005 WNAR/IMS Western Regional Meeting
Fairbanks, Alaska
June 21–24, 2005
[SEE POSTER, RIGHT]
http://www.uaf.edu/wnar/
Organizer: Christiana Drake, drake@wald.ucdavis.edu
IMS Program Chair: Thomas Lee

The University of Alaska Fairbanks will host the 2005 joint annual meeting of WNAR and IMS. Contributed, invited, and student paper sessions are planned, as well as one or more continuing education workshops. Textbook vendors plan to make recent titles available for review and purchase at the meeting.

Participants are encouraged to register and make airline and lodging reservations early, as June is peak tourist season. For those wanting to see more of Alaska before or after the conference, the conference web page provides a link to the Fairbanks Convention and Visitors Bureau where you can plan your Alaskan adventure. Hiking, white-water rafting and sight seeing at Denali National Park is about a two-hour drive from Fairbanks.

Contact Gilbert Felingham gwf@byu.edu, phone 801-422-2806

IMS Medallion Lecture: Christian Robert
IMS Invited Sessions:
Inference for Spatial Processes
Organizer: Jay Breidt; Speakers Mikyoung Jun, Giovanna Ranalli, Jun Zhu
Model Selection in a GIS World
Organizer: Alix Gitelman; Speakers: Kathryn Georgitis, Alix Gitelman, Devin Johnson, and John Van Sickle
Machine Learning
Organizer: Yi Lin; Speakers: Yoonkyung Lee, Xiaotong Shen, and Tao Shi
Statistical Modeling and Computation in Biology [joint WNAR/IMS invited session]. Organizer: Dan Nicolae; Speakers Haiyan Huang, Dan Nicolae, Matthew Stephens
Causal Inference
Organizer: David van Dyk; Speakers: Constantine Frangakis, Paul Rosenbaum, and Donald Rubin

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2006 WNAR/IMS Western Regional Meeting
Flagstaff, AZ
June 2006
IMS Program Chair: TBA.

Workshop on Stochastic Methods in Game Theory
Centro Majorana, Erice, Italy, September 24-October 2, 2005
IMS Rep is Marco Scarsini
http://web.econ.unito.it/scarsini/Erice2005/

Stochastic Processes and Applications XXXI
Paris, France, July 17–21, 2006
IMS reps: E Perkins, J Pitman, P Protter, A Sznitman, S Tavare and E Waymire.
http://www.proba.jussieu.fr/pageperso/spao6/index.html

2006 ENAR/IMS Spring Meeting   *UPDATED*
March 19-22, 2006
Hyatt Regency, New Orleans, LA
http://www.enar.org/meetings.htm
IMS co-program chairs: Michael Kosorok and Jason Fine, U Wisconsin-Madison

2007 ENAR/IMS Spring Meeting
April 15-18, 2007
Fountainebleau Hilton Resort Miami, FL
http://www.enar.org/meetings.htm

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

Where can you...
☀ experience 24 hours of daylight?
☀ see North America's highest mountain?
☀ hear about interesting statistical problems?
☀ network with other statisticians?

ims
IBS

WNAR/IMS 2005

June 21-24, 2005   Fairbanks, Alaska
http://www.uaf.edu/wnar/

...at the 2005 meeting of WNAR and IMS (Western North American Region of the International Biometrics Society and the Institute of Mathematical Statistics) at the University of Alaska in Fairbanks!

Short Course
Bayesian Clinical Trials, Scott Berry

Sample of Invited Sessions
Time-varying treatment effects in clinical trials

Modeling air pollution exposure and response

Functional data analysis

Computational biology

Inference for spatial/non-stationary processes

Machine learning

Activities for New Researchers
Student paper competition
New researchers' luncheon
New researchers' session on spatial statistics

Traveling to Fairbanks
Make airline and hotel reservations early: June is peak tourist season!

Discount fares on Alaska Airlines for conference participants

Some student travel awards are available

Other attractions
Banquet on a stern-wheel riverboat

Textbook publishers' booths

Experience 24-hour daylight on June 21, the longest day of the year!

See the fantastic scenery and wildlife in Denali National Park, 121 miles from Fairbanks

For more information, see the WNAR/IMS 2005 conference website at www.uaf.edu/wnar/

Join WNAR at www.wnar.org
and IMS at www.imstat.org

IMS Sponsored meeting:

8th North American New Researchers Conference
August 2–6, 2005 (immediately before JSM)
University of Minnesota

http://pages.pomona.edu/~jsho4747/NRC/NRC.htm

Contact: Jo Hardin, Pomona College, Department of Mathematics, 610 North College Avenue, Claremont, CA 91711 **t** (909) 607-8717 **e** jo.hardin@pomona.edu; Galin Jones, School of Statistics, University of Minnesota, 313 Ford Hall, 224 Church Street S.E., Minneapolis, MN 55455. **e** galin@stat.umn.edu; **f** 612.624.8868

Invited Keynote Speakers:

Grace Wahba University of Wisconsin, Madison

Sandy Weisberg University of Minnesota, Minneapolis

Rick Cleary Bentley College

The winner of the Tweedie New Researcher Award (to be announced)

Louis Chen President of the IMS, National University of Singapore

Speakers at Journal panel session: Frank Samaniego University of California, Davis, editor of *JASA – Theory and Methods;* Jim Albert Bowling Green State University, editor of *The American Statistician.* Speaker at Funding panel session: Bob Serfling, NSF

IMS Co-sponsored Meeting:

The Joint Meeting of the Chinese Society of Probability and Statistics (CSPS) and IMS
July 9–12, 2005, Beijing, China

http://math.bnu.edu.cn/statprob/CSPS-IMS2005/index.html

The joint meeting of the Chinese Society of Probability and Statistics (CSPS) and the IMS will take place at Peking University, Beijing on July 9–12, 2005. The invited program covers a wide range of topics in statistics and probability, presenting recent and state-of-the-art developments in modern methodology research and applications such as nonparametric statistics, machine learning, finance, bioinformatics, environmental statistics, and information technology. Moreover, a half day sightseeing to the Great Wall during the meeting is planned and an after-meeting program and an accompanying persons program during the meeting are also being planned. Details at the website above.

Probability Speakers:

J Theodore Cox, Syracuse University, USA: *Measure-valued Limits of Interacting Particle Systems*; Zhiming Ma, Chinese Academy of Sciences, PRC: *Configuration Spaces, Geometric Graphs, and Stochastic Processes on Totally Disconnected Spaces*; Shige Peng, Shandong University, PRC: *Nonlinear Expectations, Risk Measures with Singular Coefficients*; Fengyu Wang, Beijing Normal University, PRC: *Functional inequalities and applications*

Statistics Speakers:

Zhi Geng, Peking University: *Effect Reversal, Collapsibility and Decomposibility for Causal Inference;* Peter Hall, Australia National University; Xihong Lin, University of Michigan: *Nonparametric and Semiparametric Regression for Longitudinal/ Clustered data and High Dimensional Data;* John Rice, University of California, Berkeley; Fengzhu Sun, University of Southern California: *The International HapMap Project and Disease Association Studies;* and Jeff Wu, Georgia Institute of Technology

We look forward to meeting you in Beijing!

Mufa Chen & Guoying Li, Chairs CSPS Program Committee; *Bin Yu*, Chair IMS Program Committee; *Zhi Geng & Shuyuan He*, Chairs Local Organizing Committee

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IMS co-sponsored meeting:

Nonparametric Models for Complex Biological Data
August 15–17, 2005
Davis, CA, USA

IMS Reps: Jianqing Fan, Hans-George Mueller and Chunming Zhan

http://anson.ucdavis.edu/~mueller/frg/index3.htm

The meeting will focus on developments of advanced nonparametric and semiparametric methods for complex biological data. These include high-dimensional data as in genomics and microarrays and associated problems of normalization, large n small p situations and dimension reduction, image data such as fMRI brain images, and functional data. Functional data arise in longitudinal studies, samples of growth curves, trajectories of reproduction, time-dynamic microarray expression trajectories, and other complex time-varying responses of biological systems.

The complexity of such biological data requires new nonparametric/semiparametric approaches that are flexible, scale up to large data and enable a synthesis between different approaches, such as functional and longitudinal methodologies. The meeting will focus on current developments and avenues of future research in nonparametric modeling, data-analytic methods and theory for these challenges.

IMS co-sponsored meeting:

Probability Summer School
June 26 - July 7, 2006

NEW

Ithaca, NY

Details to follow…

Check the IMS meetings pages at http://www.imstat.org/meetings for regular updates

IMS co-sponsored meeting:

Conference on Nonparametric Inference and Probability with Applications to Science: Honoring Michael Woodroofe's Career and 65th Birthday
September 24–25, 2005
The University of Michigan, Ann Arbor, Michigan

http://www.stat.lsa.umich.edu/conference/mw2005/index.html

There have been extensive developments recently in modern nonparametric inference and modeling. Nonparametric and semi-parametric methods are especially useful with large amounts of data that are now routinely collected in many areas of science. Probability and stochastic modeling are also playing major new roles in scientific applications. This research conference will highlight challenges and developments at this interface of statistics, probability and the sciences.

Topics covered will include biased sampling and missing data, shape-restricted inference, contemporary sequential analysis, modern nonparametric inference, probability, and statistics applications.

The conference will provide opportunities for young researchers to interact with leaders in the profession, exchange ideas, and promote collaborations.

The conference will also serve as an occasion to recognize Professor Michael Woodroofe's pioneering contributions to nonparametric inference and probability. There will be a banquet celebrating his 65th birthday on Saturday evening, September 24.

Planned Sessions: Statistics in Astronomy and Physics; Biased sampling and missing data; Statistics in Biology; Nonparametric inference; Probability; Shape restricted regression; Modern sequential analysis and clinic trials.

Organized by: Robert Keener and Jiayang Sun.

Invited Speakers include: Persi Diaconis, Nancy Heckman, Robert Keener, Steve Lalley, T.L. Lai, Mario Mateo, Mary Meyer, Vijay Nair, Gordie Simons, Jiayang Sun, Michael Woodroofe, Wei Biao Wu, Cun-Hui Zhang, Charles Hagwood, Steve Coad, Hira Koul, Connie Page, Anand Vidyashenkar, Art Cohen, Harold Sackrowitz, Zhiliang Ying, Arniban Das Gupta, Moulinath Banerjee, Anna Amirdjanova, Bill Strawderman. Other Invited Participants Include: Tom Sellke, Byron Roe, Vince Melphi, Herman Chernoff, Martha Aliaga.

Registration: There are no registration fees, but participants must register by the deadline below. There will be a modest fee for the banquet.

Deadlines:
* June 30, 2005. Abstracts (invited and contributed)
* August 30, 2005, On-line Registration
* October 30, 2005, Papers Due (for a refereed IMS monograph)

Questions: mwconference@umich.edu

Looking further ahead…

IMS Annual Meetings and Joint Statistical Meetings, where details are known, over the next few years.

2006

IMS Annual Meeting: Rio de Janeiro, Brazil, **July 30–August 4, 2006**. Meeting held in conjunction with the X Brazilian School of Probability (XEBP) at Instituto Nacional de Matemática Pura e Aplicada.

JSM06: August 6–10, 2006
Seattle Convention Center, Seattle, WA
IMS Program Chair: Chris Genovese; IMS Contributed Paper Chair Jennifer Hoeting

2007

IMS Annual Meeting @ JSM07: Salt Lake City, Utah, **July 29 – August 2, 2007**
To be held at the Salt Palace Convention Center.
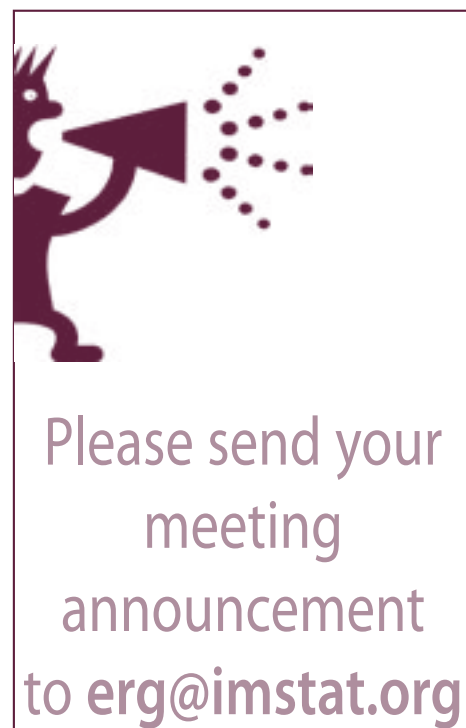
2008

IMS Annual Meeting: Singapore, **July 20–26, 2008**. Meeting held in conjunction with the 7th Bernoulli Society World Congress.

JSM08: Denver, Colorado, **August 3–7, 2008**. To be held at the Denver Convention Center

2009

IMS Annual Meeting @ JSM09
August 2–6, 2009
Washington, DC
To be held at the Washington Convention Center

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

Other Meetings Around the World: Announcements and Calls for Papers

NEW

NEW

S4G (Stereology, Spatial Statistics, Stochastic Geometry): Sixth International Conference
Prague, Czech Republic
June 26–29, 2006

http://www.karlin.mff.cuni.cz/s4g/

Held at Charles University, Faculty of Mathematics and Physics, devoted to theory and applications.

Further information is available from Viktor Benes <benesv@karlin.mff.cuni.cz> and Radka Juzkova <radka.juzkova@svses.cz> or write to

Department of Probability and Statistics

Charles University, Faculty of Mathematics and Physics

Sokolovska 83

18675 Praha 8

Czech Republic

The National Statistical Competition for Engineering
Bandung, Indonesia
September 12-14, 2005

The competition is being held by the Industrial Statistical Laboratory, Department of Industrial Engineering, Faculty of Industrial Technology at Parahyangan Catholic University in Bandung, Indonesia.

This competition, for undergraduate students, will be the first statistical competition for engineering in Indonesia and only the third in the world (after APICS and Carnegie Mellon University).

The organizers are also planning a mini-meeting in conjunction with the competition. More details to follow. Further information in the mean time from Hosana Konstansius on the temporary email 6102031@student2002.unpar.ac.id

Fifth Annual Total Microarray Data Analysis and Interpretation
August 24–26, 2005
Hyatt Regency on Capital Hill, Washington, D.C.

NEW

http://www.healthtech.com/2005/mda/index.asp

Microarrays are costly, both in time and resources, making the careful design of microarray experiments to generate good data for diagnostics, target identification, screening, genotyping and other applications critical. Statistical analysis of data generated from well designed experiments allows for meaningful biological correlation. To generate such statistically defensible data requires effective communication between those designing and running the experiments, and those doing data analysis in conjunction with software database developers who facilitate data handling. CHI's 5th Annual Total Microarray Data Analysis and Interpretation brings together these three groups to explore how useful microarray data should be generated, stored, mined, and interpreted to answer the questions being asked.

Scientific Advisors: Mr Thomas J Downey, Partek, Inc.; Dr Georges G Grinstein, University of Massachusetts-Lowell; Dr Kenton D Juhlin, Procter & Gamble; Dr Terry Speed, University of California-Berkeley.

Featured Presentation: *Standardizing Design, Analysis, and Public Access, and use of all Exon Arrays,* by Dr Eric P Hoffman, Director of the Research Center for Genetic Medicine, Children's National Medical Center

Session Coverage Includes:

- Data Quality
- Data Classification
- Data Integration and Interpretation
- Data Applications
- *Back by popular demand:* 'Deciphering the Data Deluge' Discussion Groups

Don't miss the pre-conference short course tutorial: *Statistical Methods for Noise Reduction in Microarray Experiments*, by Thomas Downey, on Wednesday August 24 (separate registration required).

See the website for registration and further details.

Employment Opportunities around the world

Directory of Advertisements

Switzerland

University of Fribourg

USA:

California: Stanford University Cancer Center

Illinois: University of Chicago

Maryland: National Institute of Child Health and Human Development, National Institutes of Health, Bethesda

Missouri: University of Missouri, Columbia

North Carolina: University of North Carolina at Chapel Hill

USA: California

Stanford University Cancer Center
Biostatistician
Tenure-track Assistant Professor

Requires doctorate in Biostatistics or equivalent.

Duties include: research, teaching, and consultation with clinical investigators.

Send letter, CV, graduate transcripts, at most one reprint/preprint, and the names of three references to:

Biostat Search Committee,
Dept. Health Research and Policy,
Stanford University,
Stanford, CA 94305-5405.

Full Job description: http://www.stanford.edu/home/faculty/positions.html (see HRP). EOE.

Switzerland: Fribourg

University of Fribourg
Faculty of Science
Full Professor in Statistics or Probability Theory

The Faculty of Science of the University of Fribourg (Switzerland) invites applications for a position of a Full Professor in Statistics or Probability Theory at the Department of Mathematics starting from March 1, 2006, or at the earliest convenience. We are seeking candidates with an internationally recognized research record in any area of statistics or probability theory and proven ability to direct research of high quality.

Duties of the new professor include teaching of mathematics at undergraduate and graduate level, in particular in statistics and probability theory, and the management of the statistical consulting service. He or she will also have to teach in French or German (if necessary after a convenient time of adaptation), to become acquainted with both languages and to assume administrative duties.

Applications with curriculum vitae, a list of publications and a short outline of the current and planned research should be sent by July 31, 2005, to

Dean of the Faculty of Science,
University of Fribourg,
Perolles, CH-1700 Fribourg,
Switzerland.

Further information may be obtained from Prof. Jean-Paul Berrut (Jean-Paul. Berrut@unifr.ch) or at http://www.unifr.ch/math/OpenPosition. The Faculty of Science encourages female candidates to apply.

USA: Illinois

University of Chicago
Department of Human Genetics
Postdoctoral Scholar in Statistical Genetics

A 2–3 year postdoctoral position in statistical genetics will be available in the Department of Human Genetics at the University of Chicago under the supervision of Mark Abney. The general area of research is the development of statistical and computational methodology for the mapping of complex traits in humans. Sub areas of major interest include methods for mapping in large, complex pedigrees, genomewide association mapping and methods for detecting gene-gene and gene-environment interactions.

A suitable applicant will hold a PhD in statistics, biostatistics, computational biology or another highly quantitative field such as physics or computer science. Candidates with PhDs in genetics, molecular biology or other related areas who have substantial computational or statistical expertise are also encouraged to apply. Applications will be considered until the position is filled.

Applicant should email a curriculum vita, statement of research interests (two pages) and three letters of reference to Mark Abney, abney@uchicago.edu

**National Institutes of Health
National Institute of Child Health and Human Development
Biometry and Mathematical Statistics Branch, DESPR, NICHD**

Tenured-Track Investigator

The Biometry and Mathematical Statistics Branch of the Division of Epidemiology, Statistics and Prevention Research, National Institute of Child Health and Human Development (DESPR), NIH is seeking a **BIOSTATISTICIAN** with training or experience in mathematical statistics or a **MATHEMATICAL STATISTICIAN** with training or experience in biostatistics. Candidates should have experience **COLLABORATING** in epidemiologic or medical research. The appointment will be at the level of a tenure-track investigator. Senior candidates with exceptional experience may be considered for appointment with tenure.

DESPR conducts intervention, cohort and case control studies in the areas of reproductive, perinatal and child health epidemiology, and child and adolescent behavior. The position offers a great opportunity to capitalize on the expertise, resources and collaborative environment of DESPR and to pursue independent research on statistical methods relevant to DESPR studies.

Applicants should have a doctoral degree in statistics, biostatistics, or related fields, or equivalent qualifications. Applicants must also have a strong record of post-PhD research demonstrating both an ability to collaborate effectively with scientists in other disciplines and to conduct research on statistical methodology. Candidates with experience conducting statistical research, and/or collaborating with investigators, in subject matter relevant to DESPR studies are particularly encouraged to apply.

For additional information regarding substantive issues of the position, please contact Kai Fun Yu, Ph.D., Chief, BMSB, DESPR, NICHD at **yukf@exchange.nih.gov** or 301-496-6813, or visit web page: **http://www.nichd.nih.gov/about/despr/despr.htm** For technical questions regarding the application process, contact Michael Munday at 301-451-7873 or **mundaym@mail.nih.gov**

To apply, please submit a cover letter, statement of recent research interests and collaborative research experience, curriculum vitae, and three letters of reference, at least one of which is from a collaborator in epidemiologic or medical research, by **September 2, 2005** to: Michael Munday, Administrative Officer, NICHD, NIH, 6100 Executive Blvd, Room 7C01, Bethesda, MD 20892-7510.

NIH and DHHS are Equal Opportunity Employers

**Temporary Faculty Positions
Department of Statistics
University of Missouri – Columbia**

The Department of Statistics seeks one or more temporary, non-tenure-track faculty positions to teach statistics during the 2005-2006 academic year, subject to budgetary approval. Applications are welcome for full- or part-time employment and are potentially renewable. Depending on qualifications, appointments may be made at the rank of resident instruction instructor or resident instruction assistant professor. Applicants should possess at least a master's degree in statistics or a related-area; a PhD is preferred. Fall classes begin on August 22 and candidates must be legally able to work in the United States on that date. Review of applications will begin immediately and continue until all positions have been filled.

Applications include a cover letter, a current CV, transcript(s) and three letters of reference sent directly to search committee by the letter writers. Send applications to:

Chair, Temporary Faculty Search Committee, Statistics Department
146 Middlebush Building
University of Missouri
Columbia, MO 65211-4100
or via email to: PickensT@Missouri.edu

The Department of Statistics has 12 faculty members with research interests in adaptive design, Bayesian statistics, biostatistics, bioinformatics, nonparametric statistics, order restricted inference, sequential design, shape analysis, spatial-temporal models, and time series. Faculty research includes theoretical statistics and diverse applications, such as psychology, economics, AIDS research, genetics, disease mapping, meteorology, wildlife, forest, engineering, and biostatistics. Current research is supported by the grants from EPA, NASA, NIH, NSF, USGS, and the Missouri Department of Conservation which total about one million dollars. The department offers bachelors, masters, and PhD degrees and has 55 graduate students.

Columbia is a city of more than 90,000 people located in the center of Missouri. There are two other colleges in Columbia: Stephens College and Columbia College. Kansas City and St. Louis are each about 120 miles from Columbia, which is a two-hour drive on Interstate 70. Local recreational opportunities include plays and concerts offered by the University and Stephens and Columbia colleges. The Ozark region is a two-to-four hour drive from Columbia and provides camping, hiking, water sports and float trips.

For more information about the Department and the University, please visit http://www.stat.missouri.edu. For more information about the city of Columbia, please visit http://www.ci.columbia.mo.us. The University of Missouri is an EO/AAE. Women and minorities are encouraged to apply. To request ADA accommodations, contact ADA Coordinator at 573-884-7278 (V/TTY).

UNC
SCHOOL OF
PUBLIC HEALTH

The School of Public Health at the University of North Carolina at Chapel Hill invites applicants for the position of Chair, Department of Biostatistics.

The Chair occupies a tenured faculty position at the full professor level, serves as the chief academic officer for the Department, and is responsible for senior leadership and vision in research, service, and teaching. The department consists of 23 tenured and tenure-track faculty, 17 research-track faculty, 66 professional staff, 67 doctoral students, 33 master's students, and 15 bachelor's students, and has a vigorous program of research, teaching, and interdisciplinary collaboration. Biostatistics faculty hold grants valued at over $9.2 million per year, predominantly from the NIH.

The Chair will foster a collegial environment of scholarly inquiry, enhance an already outstanding program of funded research, maintain a strong academic program, and promote interdisciplinary collaboration within the School of Public Health and with other schools in the Division of Health Affairs, including Medicine. The Chair will be an articulate spokesperson for biostatistics within the School of Public Health and the University, as well as in state, national, and international settings.

Viable candidates will have distinguished records of leadership in methodologic research, teaching, and interdisciplinary collaboration, with demonstrated administrative skills and commitments to faculty mentorship and professional and public service.

Review of applications will begin immediately and will continue until the position is filled. Letters of application and curriculum vitae should be sent to david_stein@unc.edu or:

David Stein
School of Public Health Dean's Office
170 Rosenau Hall, CB #7400
University of North Carolina at Chapel Hill
Chapel Hill, NC 27599-7400

Please see our website for more information (www.sph.unc.edu/bios).

International Calendar of Statistical Events

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

May 2005

May 14: University of California, Riverside. **Bayes, Multivariate and CASM: A statistics conference in honor of Jim Press w** http://statistics.ucr.edu/Bayes.htm

May 17-20: Brest, France. **ASMDA2005: XI International Symposium on Applied Stochastic Models and Data Analysis. w** http://asmda2005.enst-bretagne.fr Symposium General Chairs: JP Barthélemy, N Limnios and G Saporta. Information: asmda2005-organisation@enst-bretagne.fr

May 19–20: University of Münster, Germany. **Pentecost Meeting of the German Statistical Society. w** http://www.wiwi.uni-muenster.de/statistik/pfingsttagung/

May 22–23: University of Maryland, College Park. **First Interdisciplinary Symposium on Statistical Challenges and Opportunities in Electronic Commerce Research. w** http://www.smith.umd.edu/dit/statschallenges/ Contact: Wolfgang Jank **e** wjank@rhsmith.umd.edu

May 22–24: Newport, Rhode Island, USA. **IEEE International Workshop on Genomic Signal Processing and Statistics (GENSIPS), 2005. w** http://binary.engin.brown.edu/gsps05/index.htm Contact: Aniruddha Datta **e** datta@ee.tamu.edu or Jie Chen **e** jie_chen@brown.edu

May 23-26: University of Siena, Italy. **International Conference in Memory of Two Eminent Social Scientists: C. Gini and M. O. Lorenz.** Contact Achille Lemmi, Chairman Organizing Committee **w** http://www.unisi.it/eventi/GiniLorenz05/

June 2005

⬚ims **June 1–3:** Park City, Utah. **12th Annual Spring Research Conference on Statistics in Industry and Technology.** Contact Shane Reese reese@stat.byu.edu. **w** http://src2005.byu.edu/

June 2–4: Villa Monastero, Italy. **BISP4: 4th Workshop on Bayesian Inference in Stochastic Processes w** http://www.mi.imati.cnr.it/conferences/bisp4.html

⬚ims **June 4-8:** Branson, Missouri, USA. **Fifth International Workshop on Objective Bayesian Methodology: OBayes5. w** http://www.stat.missouri.edu/~bayes/Obayes5/

June 8–14: Eger, Hungary. **Fejér-Riesz Conference. w** http://www.math.u-szeged.hu/confer/fejer-riesz/Friesz.htm

June 12–15: Saskatoon, Canada. **SSC2005: Annual Meeting of the Statistical Society of Canada. e** bickis@math.usask.ca

June 12–17: Jyväskylä, Finland. **The 5th International Conference on Robust Statistics. w** http://www.stat.jyu.fi/icors2005 **e** icors@maths.jyu.fi

June 14–18: University of Southern California, Los Angeles. **Random Media and Stochastic Partial Differential Equations.** Organizer: S Lototsky (lototsky@math.usc.edu). **w** http://math.usc.edu

June 15-18: Izmir University, Turkey. **Ordered Statistical Data: Approximations, Bounds and Characterizations.** Ismihan Bayramoglu **e** ismihan.bayramoglu@ieu.edu.tr **w** http://dm.ieu.edu.tr/osd_2005

June 19-25: Bressanone-Brixen, Italy. **Computational and Statistical Aspects of Microarray Analysis (III). w** http://www.economia.unimi.it/marray **e** stefano.iacus@unimi.it

June 20–24: Santa Fe, NM. **4th International Conference on High Dimensional Probability (HDP) w** http://www.math.udel.edu/~wli/conf/hdp05/

⬚ims **June 20–24:** Hong Kong. **International Conference on Statistics in Honour of Prof Kai-Tai Fang's 65th Birthday w** http://www.math.hkbu.edu.hk/Fang65

⬚ims **June 21–24:** Fairbanks, Alaska. **2005 WNAR/IMS Western Regional Meeting.** IMS Program Chair Thomas Lee. **w** http://www.uaf.edu/wnar/

⬚ims **June 26:** Santa Barbara, California. **Workshop on Stochastic Models in Systems and Molecular Biology.** Satellite meeting of Stochastic Processes and their Applications. IMS Rep: Guillaume Bonnet **e** bonnet@pstat.ucsb.edu **w** http://www.pstat.ucsb.edu/projects/smmsb/

⬚ims **June 26–July 1:** Santa Barbara, California. **2005 Conference on Stochastic Processes and their Applications.** IMS Rep Raya Feldman **w** http://www.pstat.ucsb.edu/projects/spa05

July 2005

July 4–6: Leeds, UK. **LASR2005: Quantitative Biology, Shape Analysis and Wavelets. e** workshop@maths.leeds.ac.uk **w** http://www.maths.leeds.ac.uk/statistics/workshop/

July 6–8: Ottawa, Canada. **13th INFORMS Applied Probability Conference.** Co-chair Doug Down **e** downd@univmail.cis.mcmaster.ca **w** http://www.appliedprob.society.informs.org/ottawaconf.html

July 7–8: University of New South Wales, Sydney Australia. **Recent Advances in Biostatistics, Bioinformatics and Markov Chain Monte Carlo.** Contact: biomcmc@maths.unsw.edu.au **w** http://www.maths.unsw.edu.au/~scott/symposium

July 9–11: Beijing, China. **The Joint Meeting of the Chinese Society of Probability and Statistics (CSPS) and IMS. w** http://math.bnu.edu.cn/statprob/CSPS-IMS2005/index.html

July 10-15: Sydney, Australia. **20th International Workshop on Statistical Modelling (IWSM2005). w** www.uws.edu.au/iwsm2005 **e** k.matawie@uws.edu.au

July 10–16: Daydream Island, Australia. **Stochastic Modelling of Complex Systems: SMOCS-05 w** http://www.conferences.unimelb.edu.au/smocs05/index.html

July 10–23: Cornell University, Ithaca, NY. **First Cornell Summer School in Probability w** http://www.math.cornell.edu/~lawler/sum2005.html

July 18–22: Mikulov, Czech Republic. **Perspectives in Modern Statistical Science III.** Organizers: Jana Jureckova (Charles University in Prague), Ivana Horova (Masaryk University, Brno). **w** http://www.math.muni.cz/workshop_2005

July 20-23: Carnegie Mellon University, Pittsburgh, PA. **ISIPTA05: 4th International Symposium on Imprecise Probabilities and Their Applications. w** http://www.sipta.org/isipta05

July 24–29: Oslo, Norway. **25th European Meeting of Statisticians** (Bernoulli Society). **w** http://www.ems2005.no

August 2005

August 2–6: University of Minnesota, Minneapolis. **8th North American New Researchers Conference. w** http://pages.pomona.edu/~jsho4747/NRC/NRC.htm

August 5–6: IMA, Minneapolis. **New Directions in Probability Theory.** IMS Program Chair Maury Bramson. **w** http://www.imstat.org/meetings/NDPT05/

August 5–11: Budapest, Hungary. **Logic in Hungary. w** http://www.renyi.hu/~lh05/

August 7–11: Minneapolis, Minnesota. **IMS Annual Meeting at JSM2005.** IMS Program Chair: David Madigan madigan@stat.rutgers.edu; IMS Local Chair: Peihua Qiu, qiu@stat.umn.edu

August 15–17: Davis, CA. **Nonparametric Models for Complex Biological Data.** IMS Reps: Jianqing Fan, Hans-George Mueller and Chunming Zhan. **w** http://anson.ucdavis.edu/~mueller/frg/index3.htm

August 15–19: Gothenburg, Sweden. **4th Conference on Extreme Value Analysis: Probabilistic and Statistical Models and their Applications. w** http://www.math.ku.dk/~mikosch/maphysto_extremes_2005/extremes.html

August 17–19: Shanghai, China. **MCP2005: 4th International Conference on Multiple Comparison Procedures. w** http://www.stat.ohio-state.edu/~mcp2005

NEW August 24–26: Washington, DC. **Fifth Annual Total Microarray Data Analysis and Interpretation. w** http://www.healthtech.com/2005/mda/index.asp

September 2005

NEW September 12-14: Bandung, Indonesia. **National Statistical Competition for Engineering.** Competition for undergraduate students. Hosana Konstansius **e** 6102031@student2002.unpar.ac.id

September 15–16: ISPED, Bordeaux, France. **Workshop in Honor of Niels Keiding: Life history events analysis in epidemiology and fertility studies.** Daniel Commenges **e** daniel.commenges@isped.u-bordeaux2.fr **w** http://www.isped.u-bordeaux2.fr/IFR99/ACCUEIL/FR-IFR99-Accueil.htm

September 16-17: Carnegie Mellon University, Pittsburgh. **Eighth Workshop on Case Studies In Bayesian Statistics. w** http://www.stat.cmu.edu/bayesworkshop

NEW September 24–25: University of Michigan, Ann Arbor, MI. **Conference on Nonparametric Inference and Probability with Applications to Science: Honoring Michael Woodroofe's Career and 65th Birthday. w** http://www.stat.lsa.umich.edu/conference/mw2005/index.html

September 24 – October 2: Centro Majorana, Erice, Italy. **Workshop on Stochastic Methods in Game Theory.** IMS Rep: Marco Scarsini. **w** http://web.econ.unito.it/scarsini/Erice2005/

September 26–29: Braunschweig, Germany. **Statistical Week: Annual Meeting of the German Statistical Society. w** http://www.statistische-woche.de

October 2005

October 3-7: Bern, Switzerland. **Stochastic Geometry and its Applications. w** http://www.cx.unibe.ch/~ilya/wbec

International Calendar continued

March 2006

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

March 19–22: New Orleans, LA. **2006 ENAR/IMS Spring Meeting.** IMS Program Chair TBA. **w** http://www.enar.org/meetings.htm

March 20-24, 2006: CIMAT, Guanajuato, Mexico. **Conference on Stochastics in Science, in honor of Ole E Barndorff-Nielsen's 71st Birthday.** Further information pabreu@cimat.mx

May 2006

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

June 2006

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

June 25–30: Vilnius, Lithuania. **9th**

International Vilnius Conference on Probability Theory and Mathematical Statistics. Aleksandras Plikusas **e** conf@ktl.mii.lt **w** http://www.science.mii.lt/vilconf9/

June 26–29: Prague, Czech Republic. **S4G (Stereology, Spatial Statistics, Stochastic Geometry): 6th International Conference.** Viktor Benes **e** benesv@karlin.mff.cuni.cz or Radka Juzkova **e** radka.juzkova@svses.cz. **w** http://www.karlin.mff.cuni.cz/s4g/

June 26 - July 7: Ithaca, NY. **Probability Summer School.** Details to follow.

July 2006

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

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

July 16-21: Montreal, Quebec, Canada. **XXIII International Biometric Conference (IBC2006).** **w** http://www.ibc2006.org

July 17–21, 2006: Paris, France. **Stochastic Processes and Applications XXXI.** IMS reps: E Perkins, J Pitman, P Protter, A Sznitman, S Tavare and E Waymire. **w** http://www.proba.jussieu.fr/pageperso/spa06/index.html

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

July 30 - August 4: Rio de Janeiro, Brazil. **IMS Annual Meeting and XEBP Brazilian School of Probability meeting.** Details to follow.

August 2006

August 6–10: Washington, Seattle. **JSM2006.**

August 21-25: Prague, Czech Republic. **Prague Stochastics 2006:** joint session of the 7th Prague Symposium on Asymptotic Statistics and the 15th Prague Conference on Information Theory, Statistical Decision Functions and Random Processes. Zuzana Prášková **e** praskova@karlin.mff.cuni.cz **w** http://www.utia.cas.cz/pragstocho6

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

April 2007

April 15–18: Miami, FL. **2007 ENAR/IMS Spring Meeting.** IMS Program Chair TBA. **w** http://www.enar.org/meetings.htm

July 2007

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

July 2008

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

August 2008

August 3–8: Denver, CO. **JSM2008.**

Membership and Subscription Information

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.

Individual and Organizational Memberships: Each individual member receives the *IMS Bulletin* and may elect to receive one or more of the four scientific journals. Members pay annual dues of $75. An additional amount is added to the dues of members depending on the scientific journal selected as follows: *Statistical Science* ($15), *The Annals of Statistics* ($30), *The Annals of Probability* ($30), and *The Annals of Applied Probability* ($20). Of the total dues paid, $29 is allocated to the *Bulletin* and the remaining amount is allocated among the scientific journals received. Reduced membership dues are available to full-time students, new graduates, permanent residents of countries designated by the IMS Council, and retired members. Organizational memberships are available to institutions at $650 per year and to corporations at $850 per year. Organizational memberships include two multiple-readership copies of all IMS journals in addition to other benefits specified for each category (details available from the IMS Business Office).

Individual and General Subscriptions: Subscriptions are available on a calendar-year basis. Individual subscriptions are for the personal use of the subscriber and must be in the name of, paid directly by, and mailed to an individual. Individual subscriptions for 2005 are available to *The Annals of Applied Probability* ($105), *The Annals of Probability* ($110), *The Annals of Statistics* ($115), *IMS Bulletin* ($60), and *Statistical Science* ($100). General subscriptions are for libraries, institutions, and any multiple-readership use. General subscriptions for 2005 are available to *The Annals of Applied Probability* ($150), *The Annals of Probability* ($240), *The Annals of Statistics* ($240), *IMS Bulletin* ($60), and *Statistical Science* ($130). Airmail rates for delivery outside North America are $80 per title (excluding *IMS Bulletin*).

The *IMS Bulletin* publishes articles and news of interest to IMS members and to statisticians and probabilists in general, as well as details of IMS meetings and an international calendar of statistical events. Views and opinions in editorials and articles are not to be understood as official expressions of the Institute's policy unless so stated; publication does not necessarily imply endorsement in any way of the opinions expressed therein, and the *IMS Bulletin* and its publisher do not accept any responsibility for them. The *IMS Bulletin* is copyrighted and authors of individual articles may be asked to sign a copyright transfer to the IMS before publication.

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Information for Advertisers

General information

The *IMS Bulletin* and webpages are the official news organs of the Institute of Mathematical Statistics. The *IMS Bulletin*, established in 1972, is published 10 times per year. Circulation is 4,623 paper copies (January 2005); the *Bulletin* is also available free online in PDF format at www.imstat.org/bulletin; it is usually posted online about two weeks before mailout. Subscription to the *IMS Bulletin* costs $60. To subscribe, call (301) 634 7029 or email staff@imstat. org. The IMS website, www.imstat.org, established in 1996, receives over 30,000 visits per month (31,338 in January 2005). Public access is free.

Advertising rates and requirements

Ad rates include copy in *IMS Bulletin* and on IMS web page (same price for placing ad in one medium). Ads will be posted on the web site within 7-10 days of receipt. See below for *Bulletin* deadlines.

We accept two kinds of adverts: camera-ready and text. Camera-ready ads should be sent as grayscale PDF with all fonts embedded. Text ads can be sent as a Word or plain text attachment, or in the body of an email. If you want a logo or other graphic to be included with your text ad, please send it separately as a grayscale 300 dpi TIFF. Please ask if you need help with these formats.

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Email your advert to Elyse Gustafson, IMS Executive Director, erg@imstat.org who will arrange for it to be placed in the *Bulletin* and on the website.

Deadlines and Mail Dates for *IMS Bulletin*

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

in the
next
issue
July 2005

IMS Medallion Lecture previews and meeting reports, as well as news of members around the world, meeting announcements and job opportunities.

Send in your articles, feedback, letters…

DEADLINE
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June 1, 2005

Please see inside the back cover for subscription details and information for advertisers, including all our deadlines and requirements

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

iMs

IMS: Organized September 12, 1935

Photo courtesy of the Greater Minneapolis Convention and Visitors Association

JSM2005
August 7-11
Minneapolis

More Minneapolis Attractions:
Camp Snoopy!

If you're bringing children to JSM, or if you're a big kid yourself, you might want to check out Camp Snoopy. Housed in the world's biggest shopping mall, the Mall of America in Bloomington, Camp Snoopy is the largest indoor family theme park in the USA. Take a whirlwind ride on their latest roller coaster, the speeding and spiraling Timberland Twister. The park is home to seven acres of fun with more than 30 rides and attractions, and nine places to eat. And the Peanuts Gang, pictured above, make regular appearances. Entry to Camp Snoopy is free; you can pay for the each ride separately or buy an all-day pass.

Of course, if shopping is more your thing, you might prefer to skip the fun and head straight for the rest of the Mall. With no sales tax on clothes and shoes, shopping in Minnesota has been described as less of a past-time, more of an Olympic sport…

More information at http://www.campsnoopy.com and http://www.mallofamerica.com