CONTENTS

Putting the 'Me' in Meetings

Susan Murphy, IMS Program Secretary, writes about how you can contribute to the organization of our meetings:

The planning of the scientific program for IMS meetings usually begins with the selection of an IMS program chair. Once IMS Council approves a program chair, he or she begins to solicit ideas for invited sessions and names of potential organizers. This is the time to make suggestions about invited session topics to the program chair.

The IMS Eastern Regional Meeting (ENAR) is held jointly with Biometrics Society in late March of each year, with the planning beginning in January of the previous year. The IMS Western Regional Meeting (WNAR) is also held jointly with the Biometrics Society, in late June. We usually start planning this meeting a year ahead.

Each August, IMS meets with the Joint Statistical Meetings (JSM). In odd numbered years this is the IMS Annual Meeting. Usually about 18 months before the JSM, we can entertain proposals for the very popular introductory overview lectures and for round-table luncheons. [Suggestions are most welcome: contact the program chair or Susan samurphy@umich.edu]. We sponsor the North American Meeting of New Researchers, held in odd years, usually in the proximity of the corresponding JSM. Planning for the JSM begins about two years ahead.

In every leap year the IMS Annual Meeting is held jointly with the Bernoulli Society, usually outside of the North American continent. Planning begins at least two years before the meeting. In all of these meetings, our partner societies take the lead in site selection. However in every leap year plus two (2002, 2006…) we set the location and time of the IMS Annual Meeting ourselves. This year's annual meeting will be in Banff, Canada, and will coincide with the Fourth International Probability Symposium. It will include two invited sessions by the Statistical Society of Canada, and also a Royal Statistical Society Ordinary Meeting. Leo Breiman will give the Wald Lectures, and Wing Wong the Neyman Lecture. We will soon begin to consider potential sites for the 2006 annual meeting. Suggestions are most welcome.

IMS would like to sponsor at least one meeting outside of the North American continent every year. Plans are currently under way for a joint meeting in 2003 with ISBA in Puerto Rico. Now is the time to suggest session ideas! We also have tentative plans for a joint meeting with RSS in 2005. If you have ideas for joint meetings outside of the North American continent (and most importantly, names of willing and able local organizers) please email me at samurphy@umich.edu

Program chair contact details are at www.imstat.org/meetings/imsmeet.phtml.

News from IMS members

Guy Nason has been promoted to Full Professor of Statistics at the University of Bristol, UK.

Takis Papaioannou, Professor of Statistics of the University of Piraeus, greece, has been elected President of the Greek Statistical Institute for the period 2002-2004.

Calyampudi R. Rao has received an honorary doctor of science degree from the University of Wollongong in Australia. He has also been awarded the highest honor bestowed by the University Visva-Bharati in India. The "Desikottama" award, whose translation in English is "Ideal Person of the Country" was given to Rao in recognition of his "enormous contribution in the field of statistics and its applications" by the prime minister of India, Atal Bihari Vajpayee.

New: Free Electronic Access to all IMS Journals

All individual members of the Institute of Mathematical Statistics now have free electronic access to our most recent journals through Project Euclid. Regardless of which print issues you subscribe to, all members are provided full access to all IMS journals electronically. This is in addition to JSTOR access for journals published over five years ago.

   IMS journals include The Annals of Applied Probability, The Annals of Probability, The Annals of Statistics and Statistical Science. Access is not yet available to institutions, but IMS hopes to make institutional access available in the next year. Access for members, then, is two-fold:
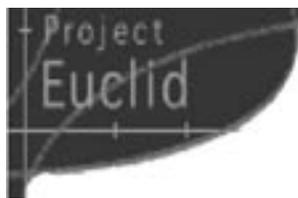
Project Euclid: For IMS journals 1996 to present: set up your account at www.projecteuclid.org. You will need your Member ID (from the mailing label on your journals). You will be able to access current issues online before you receive them in print.

JSTOR:
For IMS journals published more than five years ago, have a look at www.jstor.org. If you do not already have access to JSTOR through your institution and you would like to access IMS journals through JSTOR, please contact Elyse Gustafson erg@imstat.org with your full name, institution and email address.

This information is also available on the IMS website at
w w w . i m s t a t . o r g / p u b l i c a t i o n s / j o u r n a l s / a c c e s s . p h t m l

No more Abstracts to be published in IMS Bulletin

IMS Council has recently voted to cease publication of abstracts in IMS Bulletin. This decision covers both abstracts of talks to be delivered at meetings, and of the former "Abstracts of Papers Presented by Title".

Why was this decision taken? The Web has rendered traditional abstract publication methods obsolete, and most other professional societies have ceased publication of meeting abstracts in their newsletters.

From now on, abstracts for talks at meetings will be placed on the Web in a manner to be decided by the meeting organizers of each meeting. IMS policy is that "Speakers are required to publish abstracts in the Bulletin before their talks are scheduled; contributed papers are not assigned to sessions until the abstracts are received from the Bulletin editor." While this general policy will remain in force, it will be modified to replace references to the IMS Bulletin with references to the meeting organizers.

The category of 'Abstracts of Papers Presented by Title' has been used in the past to announce research results prior to the availability of a published paper. This has been largely superseded by the use of electronic pre-print archives and personal home pages. In recent years, few such abstracts were published in the IMS Bulletin.

Grants for Fulbright Scholars

The Fulbright Scholar Program is offering 23 lecturing, research, and lecturing/research awards in Mathematics for the 2003-2004 academic year. Awards for both faculty and professionals range from two months to an academic year.

While many awards specify project and host institution, there are a number of open "Any Field" awards that allow candidates to propose their own project and determine their host institution affiliation. Foreign language skills are needed in some countries, but most Fulbright lecturing assignments are in English.

Application deadline for 2003-2004 awards is August 1 2002 for Fulbright traditional lecturing and research grants worldwide.

For information, visit our Web site at www.cies.org
Or contact:
The Council for International Exchange of Scholars
3007 Tilden Street, N.W. - Suite 5L
Washington, D.C. 20008
Phone: 202-686-7877
E-mail: apprequest@cies.iie.org

Letters to the Editor

Refereeing debate: Editors of Annals of Statistics respond to Wasserman's letter in previous Bulletin

Dear Editor:

Larry Wasserman's suggestions seem of two types: Those that change procedures, and those that change the character of the journal. We are strongly in favor of making changes that speed the reviewing process, but believe we must tread carefully when changing the nature of the Annals of Statistics. Among the leading statistics journals, it is one of the most receptive to long, dense papers with substantial mathematical content. We believe such papers serve an important purpose in the statistics profession, and the Annals should continue to be a major outlet for them. Thus demanding too-quick refereeing, short papers, and no revisions goes too far in changing the Annals.

That said, modifications of procedures in the spirit of what Larry has suggested are deserving of discussion and implementation when feasible. Some of

our replies below have been influenced by responses to Larry's letter by members of the board of Associate Editors: Rainer Dahlhaus, Holger Dette, John Einmahl, Vladimir Koltchinskii, Enno Mammen, Adam Martinsek, Xiao-Li Meng, Nancy Reid, Christian Robert, Mark Schervish, and Aad van der Vaart.

1 The initial review times suggested by Larry strike us as far too short. We are afraid that with only two weeks, few referees will be willing, and a great deal of time will be spent trying to find referees. It might well be reasonable to move toward expecting referee reports within 4-8 weeks, and with a report to the author within 3 months. The length of the refereeing process will inevitably depend on the length and complexity of the paper.

3 We are moving toward more electronic submissions and referee reports: we began electronic submissions on 1 January 2001, and 124 (45%) of our 274 submissions in 2001 were electronic. In the first three months of 2002, 58 (74%) of the 78 new submissions were electronic. We could require electronic submissions, but would wish to make allowances for authors (e.g., those in developing nations) who are unable to submit electronically. In such cases the editors could scan the paper into pdf files so that the review process is all electronic. It seems likely that membership in future editorial boards will require a

commitment to electronic operation.

4 We would be willing to encourage shorter papers to some extent, but feel that a radical shift in this direction would change the character of the Annals. There also needs to be an outlet for longer theoretical papers, and the Annals has been doing (an admirable, we feel) job of filling that niche.

6 We agree with Larry that there is no excuse for nastiness on the part of referees. Novelty and importance clearly remain primary considerations, but someone should be checking the details. We believe that this can be done without obsessing over them.

7 Larry suggested that there should be no revisions, and that the decision should only be 'accept' or 'reject'. We disagree with this proposal. We feel that careful refereeing and revision of manuscripts often leads to significant improvement in the published paper. Sometimes papers that would not otherwise be published do improve to the point of being accepted for publication as a result of the review process. The policy suggested by Larry could conceivably have the effect of encouraging authors to put more effort into polishing and revising their manuscripts before submission, but it could also end up penalizing young researchers and faculty members and also those for whom English is a second language.

8 We strongly disagree with Larry's suggestion to create a "Hall of Shame" for slow or otherwise poor referees. This seems to us to be unworkable. We would prefer to reward referees who report promptly and write thorough and/or insightful reviews. Rather than slow referees feeling the stick of purgatory, referees who return their reviews in time get a carrot, e.g., $10-15 off an IMS publication, or perhaps a voucher for an IMS publication. (Not that we know where the money would come from.) It might be just a token amount, but would at least show appreciation.

The following are comments and suggestions on some of the related issues which are either explicit or implicit in Larry's letter.

Comparison with physics:

We feel that Larry's comparisons with physics are misleading. Although referee times for the publications emphasizing short publications may be short, review times for the mainline journals in Astronomy are as long as those for the Annals according to one of our Associate Editors with experience in this area.

Creation of a different type of journal:

It seems to us that Larry is really proposing a different type of journal in statistics: the new journal – perhaps a totally electronic journal – would focus on short communications, would be published very rapidly, and perhaps try to cross boundaries within statistics, and between statistics and other fields. The length of papers submitted would encourage short referee/review times. This might be a reasonable idea, but we do not believe that the Annals should be changed in this way without

serious discussion (and vote) by the IMS Council. [Perhaps Larry would be an ideal first editor for such a new journal if the IMS decides to create it!]

Preprint servers and electronic preprint archives: (Note that these are not the same as "electronic journals").

We feel that this is where the whole statistics profession has really been left in the dust of the physicists, mathematicians, and computer scientists. What one notices when one visits the first site Larry mentions, http://xxx.lanl.gov/ (which is a mirror for http://arxiv.org with a nice front end at http://front.math.ucdavis.edu/), is the (almost) complete absence of statistics. The headings are "Physics", "Mathematics", "Nonlinear Sciences", and "Computer Science". Under Physics, there is a subheading for "Data Analysis, Statistics, and Probability". Under Mathematics, there is a subheading for "Probability Theory"; and under Computer Science, there are subheadings for "Pattern Recognition" and "Learning".

But it would seem that there should be a Major Heading at the level of Mathematics, Physics, and Computer Science for "Statistics", with a large range of sub-areas (e.g. following roughly the AMS 2000 Mathematics Subject Classification + pattern recognition and machine learning). We are not sure what the politics or technicalities of creating this would be, but it seems that perhaps the statistics community has not pushed for such a pre-print server listing or inclusion. It would seem that statisticians would gain enormously by participating actively in supporting and posting to such a centralized pre-print server. [Concerning the second URL Larry recommended, we would recommend also reading the "PRL Editorial on Standards and Growth" at http://prl.aps.org/edannounce/

PRLv87i24.html]

Electronic Journals:

Larry advocates "completely free electronic journals". The Annals is being published online via Project Euclid [*see article on page 2 – Ed*] with access currently being granted to individual members. (See the links at http://www.stat.washington.edu/annstat/ and http://www.imstat.org/ublicatons/journals/access.phtml)

We would encourage the IMS Council to extend this access to Institutional Members. (We would not yet recommend that the Annals be "completely free".) We would advocate that statisticians should actively support and help maintain electronic preprint archives such as those mentioned by Larry.

The probability community within the IMS is already actively doing this, as well as publishing electronic journals, e.g. "The Electronic Journal of Probability", http://www.math.washington.edu/~ejpecp/ and "Electronic Communications in Probability" http://www.math.washington.edu/~ejpecp/. The statistics side of the IMS community could easily get on board as well.

Yours sincerely
Jon A Wellner & John Marden
Co-Editors
The Annals of Statistics

There are more letters on this subject on the next page... If you want to take part in this debate, we encourage you to write a letter for a future issue, especially if your view hasn't been expressed.

Dear Editor,

It seems to me that Larry's proposals are not that radical, but a little bit too simplistic with regard to causes and remedies. I do not know the current situation, but in the past, delays were primarily due to publication backlog, and only secondarily to the refereeing process (apart from occasional mishaps, where the editor had not been insistent enough, or simply had slept). The physicists provide separate journals for quick short notes and longer papers; "Annals" typically cater for the latter. The Watson and Crick paper was an exciting speculation that turned out to be correct (do you remember an exciting speculation in statistics?).

Apart from that, it seems to me that an editor has enough liberty to steer the refereeing process into a desirable direction – if his associate editors can find competent and willing referees. In my experience Larry's point, "If three weeks pass, a new referee is found" unfortunately should read: "If x weeks pass, the AE referees himself."

Incidentally, just a few weeks ago, I got a request by email much along the lines suggested by Larry (in a polite fashion, and without a hard time limit, from a new online journal in the humanities; they needed an outside referee for a particular paper), and then was emailed the paper with the instructions: *"We would appreciate a verdict along the lines of either:*
- *Accept as is*
- *Accept with minor changes*
- *Reject*

Please do make comments, and indicate to me what can be passed to the author and what cannot. We would rather people re-submit the paper than I request them to go away and make major changes."

If a request is done politely, I try to accommodate. If sanctions were threatened (along Larry's points 1 and 8), I would bristle and rather publish elsewhere.

Sincerely,

Peter J. Huber

PS. Another suggestion. I am retired now and must economize shelf space. Reprints (plural) are a nuisance. Rather than sending out reprints, I am trying to work with pdf files (using the latest electronic version of the paper I can lay hands on; JCGS obliged by sending me a final versions with the correct page numbers). Maybe IMS should offer pdf as an explicit alternative to reprints.

● ●

Dear Editor:

I would like to second the motion by Larry Wasserman for a radical overhaul of the refereeing process. After some personal encounters with the "slow and hostile refereeing process" in the late 90s, I realize that I have not submitted anything to the Annals of Statistics for at least 4-5 years in fear that my submission will be maltreated.

We have a lot to learn from other professions, and even other statistical societies, ASA being the prime example. For instance, the ASA guidelines to referees—urging them to be courteous and encouraging even when they reject a paper—do make a difference, and so does the double-blind refereeing process. Another example is given by many engineering journals where the Associate Editor is not anonymous, giving the author the opportunity of a genuine communication with somebody who is in his/her field.

My wish-list for the refereeing process of the Annals is similar to Larry's; I mention below some differences/additions only:

1. Referees should be given two months to respond – two weeks is too little time. Referees should be black-listed if they are uncooperative and/or uncourteous.

2. Referees indeed should focus on novelty and importance. There should be three referees always; unless a referee finds some technical problems or makes a case that the results are not new, decisions on importance should be based on a majority vote. Sometimes a claim of low importance hides a competing interest in the area by the referee; hopefully this is rare but it exists.

3. A (single) revision may be requested but the referees should be urged to avoid the standard fare of either asking for (more) simulations or asking to shorten the paper while at the same time adding more results(!) In particular, for a paper that is acceptable (or close to that) a referee should not suggest the exclusion of a particular result solely in the interest of "saving space" as this might also hide a competing interest; how to shorten a paper should be left to its author.

4. A yearly prize (or at least an honorable mention) for the best referees ('best' being defined by timeliness and helpfulness of the review) can be established; each Associate Editor may recommend a favorite referee every year—this is also an idea borrowed from the IEEE engineering community.

5. A double-blind refereeing process or at least the Associate Editor being not anonymous should be considered.

With best wishes,

Dimitris Politis

We also welcome your letters on other issues of interest to IMS members!

Imaging, Classification & Clustering Meeting

In January 2002 the Department of Statistics of the University of Florida held its Fourth Annual Winter Workshop: an IMS Mini-Meeting on Imaging, Classification, and Clustering. There were approximately sixty participants in this one and a half day workshop. The balmy Florida winter weather, the superb talks, and the interested participants created an atmosphere of great intellectual excitement.

Clustering and classification are some of the most fundamental data analysis tools in use today. As the amount of information recorded and stored electronically grows ever larger, it becomes increasingly useful, if not essential, to develop better and more efficient ways to summarize and extract information from these large, multivariate data sets.

The field of clustering and classification does just that – it investigates sets of "objects" to see if they can be summarized into a small number of classes comprising similar objects. Applications of these techniques can be found in such diverse areas as classification of handwritten characters and satellite photographs; processing and recognition of radar and

sonar signals, and continuous speech; microarray data analysis; brain imaging; and phylogenetic trees.

There were fourteen invited talks spanning the range of theoretical and applied problems. A sampling of these:

Terry Fine: A Tutorial on Large Margin Classifiers

Peter Hall: Nonparametric Estimation of Mixture Component Distributions

Ed George: Bayesian Treed Modeling

Art Owen: Plaid Models and DNA Micro-arrays

Chris Small: The Statistical Analysis of Dynamic Curves and Sections

Mark van der Laan: Statistical Inference with Microarray Data

A complete web record of the conference is available at www.stat.ufl.edu/symposium/2002/icc/web_records/record.html

Thanks to support from the University's College of Liberal Arts and Sciences, the Graduate School, and the IMS, we were able to invite 12 outside speakers, and partially support 17 graduate students to attend the conference.

We are currently planning the Fifth Annual Winter Workshop, on the topic of Functional Data Analysis, to be held in Gainesville, Florida, January 10-11, 2003.

George Casella
Department of Statistics, University of Florida

MARMAP System Partnership

G P Patil from Pennsylvania State U writes: Geospatial data form the foundation of an information-based society. A primary purpose of MARMAP System Partnership is to develop sound methodology and appropriate software for the quantitative analysis and interpretation of multi-categorical maps and cellular surfaces (inferential geospatial informatics) involving landscape pattern analysis, multi-scale land cover land use change detection,

accuracy assessment, critical area detection and delineation, disease mapping and geographic surveillance, prioritization and ranking without having to integrate multiple indicators, and more. Listed below are some recent publications together with some relevant exciting events.

• Multi-scale Advanced Raster Map Analysis System: Definition, Design, and Development.

• Ecosystem Health and its Measurement

at Landscape Scale: Towards the Next Generation of Quantitative Assessments. Invited Paper for Ecosystem Health. International Society for Ecosystem Health.

• MARMAP System Partnership Collaboration with UNEP on Human Environment Index based on Countrywide Land, Air, and Water Indicators.

Please share this material with your interested friends and colleagues.

Math-Net Page Launched for Mathematics Institutions Worldwide

The International Mathematical Union (IMU) has just released Math-Net, a worldwide electronic information and communication system for mathematics: www.math-net.org.

Why is Math-Net needed? Almost every mathematics department or research institute offers information online, but the content, structure, and presentation of these pages vary widely, making it difficult for users to navigate and find information. Math-Net has been developed as an alternative, effective way for academic departments and research institutes to present structured basic information about themselves and their programs consistently. Math-Net has been designed to facilitate access to high quality mathematical information worldwide, both by human users and search engines.

A special feature of Math-Net is the Math-Net Page, a web gate for mathematics departments and institutes that presents information in a standardized, well-structured, and easy to use format.

The Math-Net Page is an additional entry point to institutional information, immediately accessible from the department's home page, and not meant to replace it. Using this secondary home page, mathematicians, scientists, students, and the news media can easily find relevant data, such as staff, student programs, colloquia, seminars, and publications.

The Math-Net Page is an enhanced version of a web page that originated

in a project in Germany, targeted at establishing a nationwide information and communication system for mathematics departments. A tool for creating Math-Net pages, as well as assistance, is available at no charge at www.math-net.org/Math-Net_Page_Help.html. Mathematics departments around the world are currently beginning to set up Math-Net Pages.

The Math-Net Pages are collected by the Math-Net service 'Navigator' (www.math-net.org/navigator), which gathers the local information and makes it globally available. Other services of

this type are Mpress (www.mathnet.preprints.org), collecting information about mathematical preprints, and Persona Mathematica, a search engine for mathematical researchers (www.mi.uni-koeln.de/math-net/persona_mathematica).

Math-Net aims at paving the way towards open and free exchange of information within and for the international mathematics community. In May 2000, the IMU adopted the Math-Net Charter, (www.math-net.org/charter). The IMU's Committee on Electronic Information and Communication (CEIC) has issued a recommendation that universities and institutes worldwide install the Math-Net Page.

For more information, contact Martin Grötschel, Konrad-Zuse-Zentrum, Takustr. 7, D-14195 Berlin, Germany, **e** math-net@zib.de.

> The International Mathematical Union (IMU) is an international non-governmental and non-profit making scientific organization, with the purpose of promoting international cooperation in mathematics. It is a member of the International Council for Science (ICSU).

A Berkeley-Stanford Statistics Celebration

The Berkeley-Stanford joint Colloquia have been in existence for over 50 years. This year we wish to hold an anniversary gathering, and in particular, to honor the Emeriti in the Statistics Departments at both universities:

Berkeley: David Blackwell, Leo Breiman, Albert Bowker, Jacob Feldman, Paul Holland, Erich Lehmann, Juliet Shaffer, Aram Thomasian

Stanford: Theodore Anderson, Kenneth Arrow, Byron Brown, Vernon Johns, Samuel Karlin, Lincoln Moses, Herbert Solomon, Charles Stein, Patrick Suppes

There will be brief histories of each Emeritus plus the Rupert Miller Lecture by Anastasios Tsiatis, and several other talks. We hope that you can join us on Saturday, June 22, at Sequoia Hall, Stanford University, 10:00 am – 4:00 pm for this celebration.

Please let us know if you can attend: email Angie@stat.stanford.edu

PROFILE: Eurandom, a European Research Institute for Scholars, Eindhoven

Frank den Hollander writes: Stochastics as a research area is developing so fast that there is an increasing need for international cooperation and bundling of research resources. EURANDOM aims to provide a stimulating environment to enhance such collaboration within Europe.

EURANDOM offers attractive scientific surroundings to conduct research on random phenomena. Since its start, in August 1998, some 50 postdocs and graduate students have worked at EURANDOM. Most of them have found tenured academic positions after they left the institute. At any time, about 25 junior researchers are working at EURANDOM. Each year, on average, 10 workshops are organised and 30 visitors come to EURANDOM, some for periods of up to two months.

At EURANDOM, six research programmes are running simultaneously, all central to stochastics:

- interacting stochastic systems
- stochastic networks
- financial stochastics

- complex statistical models
- industrial statistics
- computational molecular biology.

Each programme focuses on a number of specific sub-themes, hosts on average four to six postdocs and graduate students, is supervised by two senior coordinators, and is guided by an international steering committee.

Through the choice of themes, special attention is given to the interfaces of stochastics with physics, biology, economics, telecommunication, and industry. For more detailed information, see our website: **www.eurandom.tue.nl**

EURANDOM is located on the campus of Eindhoven University of Technology in a spacious building full of light, glass and colours. Postdocs get together on a daily basis, run a weekly postdoc seminar, and participate in the busy schedule of seminars and mini-courses the institute offers. Social events are organised at regular intervals, ranging from hiking on bike (with or without umbrella!), admiring tulip exhibitions to trying out Dutch cheeses ...

Postdocs and long-term visitors have an office with computer facilities and are assisted at various levels, such as finding accommodation and arranging a visa and work permit. There is a small library, carrying most international stochastics journals. Extensive library facilities are available from the university, much of it on-line.

In October 2000, I took over from Willem van Zwet as scientific director of EURANDOM. Helping to shape the institute has been a challenge and a pleasure indeed. Meeting so many enthusiastic colleagues, both junior and senior, and working with them has been an even greater pleasure.

I look forward to welcoming you to EURANDOM.

Frank den Hollander has held professor-ships at the universities of Delft (1985-1991), Utrecht (1991-1994) and Nijmegen (1994-2000). He is currently the chair of probability at Eindhoven University of Technology. In the period 1996-2000 he was chairman of the Dutch Association of Mathematical Physics. He serves on the advisory boards for math-ematics of the Dutch National Science foun-dation (NWO) and the Dutch Royal Academy of Arts and Sciences (KNAW). His research focuses on probability, mathematical statisti-cal physics and ergodic theory. He took up the directorship of EURANDOM in 2000.

IMS Meetings around the world

JSM2002

August 11-15, New York
Late Breaking Sessions at the Joint
Statistical Meetings: Announcement
and Call for Proposals
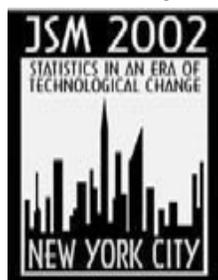
Nathaniel Schenker (National Center for Health Statistics, and JSM2002 Program Chair) writes:

Because of the size and complexity of the Joint Statistical Meetings (JSM), sessions for the JSM are typically planned well in advance. For example, the planning of invited sessions for JSM2002 began in March 2001, and the topics for practically all of these sessions were determined by August 2001. While such advanced planning ensures a smoothly running meeting, it can also result in the omission of important, newly emerging topics from the invited portion of the program.

One way for the JSM Program Chair to deal with this issue is to save one or two of his/her discretionary invited slots for the formation of sessions on newly emerging topics after the rest of the invited sessions have already been planned.

However, this is awkward: there are only a few such slots, and there is high demand for them. Moreover, if an appropriate topic does not arise, the Program Chair can end up not using a slot. To remedy this difficulty, the partner societies (see box below) have approved the creation of up to two special invited session slots, on an as-needed basis, for Late-Breaking Sessions at the JSM. These sessions are in addition to the standard invited sessions specified in the JSM contract. Competition for Late-Breaking Session slots will be open to any member or organization of a partner society.

A Late-Breaking Session is defined as a session that covers one or more technical, scientific, or policy-related topics that have arisen in the one-year period prior to the JSM in which the session is intended to appear. Late-Breaking Session slots should not be used for memorial sessions. Moreover, an invited or contributed session that is already in the JSM program should not be submitted for consideration as a Late-Breaking Session. Selection of Late-Breaking Sessions from among the competing proposals will be carried out by the JSM Program Chair, subject to subsequent approval by the ASA Committee on Meetings. Proposals will be judged based on statistical and scientific quality, novelty and recentness of material, potential audience appeal, and completeness. Participation in a Late-Breaking Session will not count toward the limits on participation established for the JSM.

Proposals for Late-Breaking Sessions for JSM2002 should be submitted to Nathaniel Schenker between March 15, 2002 and May 10, 2002. These dates were selected to avoid overlap with the planning of the rest of the program and to allow for selection of Late-Breaking Sessions and submission of complete information on them before the JSM program is printed. To facilitate quick transmission of proposals for judging and printing in the program, please submit proposals via email to nschenker@cdc.gov.

A proposal for a Late-Breaking Session should contain the following information:

a. Session title.

b. Description of session, including focus, content, timeliness, and appeal.

c. Format of session (e.g. chair and four panelists; or chair, three speakers, and discussant).

d. Session organizer, including affiliation, address, phone, fax and email.

e. Session chair, including affiliation, address, phone, fax and email.

f. List of invited speakers/panelists, including affiliation, address, phone, fax and email for each participant, and title (if applicable) for each presentation.

g. Discussant (if any), including

JSM (the Joint Statistical Meetings) is the largest gathering of statisticians held in North America. It is held jointly with the American Statistical Association, The International Biometric Society (ENAR and WNAR), IMS, and the Statistical Society of Canada. Attended by over 4000 people, activities of the meeting include oral presentations, panel sessions, poster presentations, continuing education courses, exhibit hall (with state-of-the-art statistical products and opportunities), a placement service, society and section business meetings, committee meetings, social activities, and networking opportunities. New York City is the host city for JSM 2002 and offers a wide range of possibilities for sharing time with friends and colleagues. For information, contact meetings@amstat.org or phone (703) 684-1221.

affiliation, phone, fax and email.

While I am sure that the idea behind Late-Breaking Sessions has been around for a long time, I would like to acknowledge several people who helped to bring the idea to fruition for JSM2002. David Williamson (JSM 2000 Program Chair), in his wrap-up article on JSM 2000 in the November 2000 issue of Amstat News, recommended the creation of such sessions as a priority for future JSMs. Other past and future JSM Program Chairs, including Sallie Keller-McNulty (1997), David Scott (1998), Alicia Carriquiry (1999), Dick DeVeaux (2001), and John Eltinge (2003), provided valuable input on how to include such

sessions in the JSM. The 2001 ASA Committee on Meetings, chaired by Bob Mason, and Joint Meetings Advisory Committee, chaired by Alicia Carriquiry, were very supportive of the idea of Late-Breaking Sessions; and the Committee on Meetings helped to develop the guidelines for their implementation, as did Elaine Powell, the ASA Meetings Manager. Finally, Miron Straf, the 2002 ASA President, encouraged me to include such sessions in JSM2002 and provided helpful suggestions.

I hope that Late-Breaking Sessions are a success in JSM2002 and subsequent JSMs, and I look forward to receiving your proposals.

Past IMS Bulletin Editors

Leo Katz (1972-74)

Dorian Feldman (1975-80)

William C Guenther (1981-86)

George P H Styan (1987-92)

Susan R Wilson (1992-97)

Dipak K Dey (1998-2001)

IMS/WNAR Regional meeting

June 23-26, 2002 Los Angeles, California

The IMS Western Regional Meeting and the WNAR Summer Meeting will be held at the University of California, Los Angeles, California, June 23-26, 2002. A workshop on molecular phylogeny will be held at the conference on June 23, 2002, and a Young Researchers' Luncheon will provide students and young investigators the opportunity to meet senior researchers.

IMS Program Chair: Michael Kosorok kosorok@biostat.wisc.edu, Statistics and Biostatistics & Medical Informatics, University of Wisconsin, Madison, WI 53792, phone 608.263.6797, fax 608.265.5579. WNAR Program Chair: Weng Kee Wong wkwong@sunlab. ph.ucla.edu, Biostatistics, University of California, Los Angeles, CA 90095-1772, phone 310.206.9622, fax 310.267.2113. IMS Local Arrangements Chair: Gang Li gangli@sunlab.ph.ucla.edu, Biostatistics, University of California, Los Angeles, CA 90095-1772, phone 310.206.5865, fax 310.267.2113.

WNAR Local Arrangements Chair: John Boscardin johnb@sunlab.ph.ucla.edu Biostatistics, University of California, Los Angeles, CA 90095-1772, phone 310.825.6402, fax 310.267.2113

The IMS contributed paper deadline is March 15, 2002. Speakers and titles should be sent to kosorok@biostat.wisc.edu and abstracts should be submitted through the abstract templates available at the web site: www.ph.ucla.edu/biostat/wnarims/ welframe.ims.

Westwood Village in Los Angeles, California, home to the UCLA campus, is an ideal location for a summer conference. Within short walking distance of the conference headquarters are shops and restaurants for every budget and occasion, old-fashioned single screen movie theaters, museums, performing arts centers, botanical and sculpture gardens, and athletic and recreational facilities of every imaginable variety. The stunning beaches of Santa Monica and Malibu, the famous shopping districts of Rodeo Drive and Melrose Avenue, and the world-renowned Getty Museum are all less than 15 minutes by car. The weather should be perfect. In late June, the average high is 73º Fahrenheit, and the average low is 60º F, with no precipitation. Information (updated regularly) is also available at the web site: www.ph.ucla.edu/biostat/wnarims

IMS Annual Meeting

July 28-August 1 2002, Banff, Canada

The 277th meeting (65th Annual Meeting) of the Institute of Mathematical Statistics will be held in the Max Bell Building of The Banff Centre for Conferences (www.banffcentre.ca), Banff, Alberta, Canada from July 28 to August 1, 2002. Leo Breiman (University of California, Berkeley) will be the Wald lecturer, and Wing Hung Wong (Harvard University) will give the Neyman lecture. Special invited papers will be given by Maury Bramson (University of Minnesota), Steven Evans (University of California, Berkeley), Hans Künsch (ETH, Zurich), and Per Mykland (University of Chicago). The Research Section of the Royal Statistical Society is planning to host an RSS Ordinary Meeting, and the Statistical Society of Canada will organize two invited paper sessions.

The Program Chair for this meeting is Tom DiCiccio (Cornell University; tjd9@cornell.edu), and the Local Arrangements Chair is Subhash Lele (University of Alberta; slele@ualberta.ca).

This meeting will be joint with an International Probability Symposium; see the announcement below.

Please visit www.stat.cornell.edu/news/IMSMeeting/frontpage.htm for more information, and an online hotel booking form (www.banffcentre.ca/ims.asp)

The Fourth International Symposium on Probability and its Applications
July 31–August 2, 2002, Banff, Canada

The Fourth International Symposium on Probability and its Applications will be held at the Banff Center in Banff, Alberta, in conjunction with the Annual Meeting of the Institute of Mathematical Statistics. The goal of the symposium is to present a broad view of recent developments in probability and important areas of application. The format of the Symposium will be similar to earlier symposia in this series with approximately 15 sessions of invited lectures. IMS Special Invited Papers in probability will also be presented as part of the Symposium. Papers may be contributed as part of the IMS meeting. Scheduling of IMS contributed papers in probability will be coordinated with the schedule for the Symposium. The deadline for abstracts is February 15, 2002. The editorial boards of the Annals of Probability and the Annals of Applied Probability are serving as the program committee for the Symposium. www.math.wisc.edu/~annprob/banff/banff.htm

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REGISTRATION FORM
IMS Annual Meeting & 4th International Probability Symposium
July 28- August 2, 2002
REGISTRATION DEADLINE: JUNE 15, 2002

Last Name   First Name
Name on Badge   Organization/Employer
Mailing Address

Email   Phone

Membership (check ☑ all that apply)   ◯ IMS   ◯ SSC   ◯ RSS
Meeting Registration (check one)

	IMS/SSC/RSS Members	Students*	Non-Members**
◯ IMS Annual Meeting	$100	$40	$130
◯ Probability Symposium	$ 80	$32	$110
◯ Both Meetings	$125	$50	$155

* Students, please submit proof of status (copy of student ID or signature from professor)
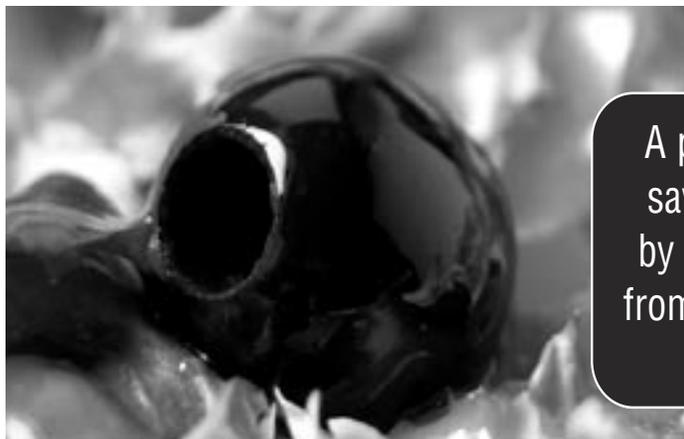** Non-members: Join the IMS now and get our member meeting rates. To join, go to:
    www.imstat.org/membership/memapp/app.html

Payment: $ _____ to charge (fill in A) or enclosed (fill in B)
    A)   ◯ Mastercard or ◯ Visa number _____

                Expires _____ Signature _____

    B)   ◯ Check enclosed
                (made out to IMS in US funds, payable on a US bank)

Fax to 216-921-6703 or mail to:
IMS Annual Meeting Registration,
PO Box 22718, Beachwood OH 44122, USA
Any questions call 216-295-2340

Shanti S Gupta

Shanti S. Gupta was born in Saunasi, Mainpuri, India, on January 25, 1925. After completing BA Honours and MA degrees in mathematics at the University of Delhi and serving as a lecturer in mathematics at Delhi University, he took a one-year diploma course in applied statistics at the Indian Council of Agricultural Research. This sparked Shanti's interest in statistics, and lead to his application and acceptance into the doctoral program in statistics at the University of North Carolina at Chapel Hill in 1953. He completed his Ph.D. in 1956, under the guidance of Professor Raj Chandra Bose.

Shanti's thesis, "*On a Decision Rule for a Problem in Ranking Means*", initiated his interest in the subset approach to ranking and selection. Indeed, he is viewed as the founder of this highly active subfield of multiple decision theory, and it remained his central area of research throughout his career.

After receiving his PhD, Shanti held research and teaching appointments at Bell Labs, the University of Alberta, the Courant Institute and Stanford University. In 1962 he moved to the Mathematics Department at Purdue University, where he spent most of his subsequent career. He initiated the formation of the Statistics Department at Purdue, becoming its first Head in 1968, a position he held until 1995. During his tenure as Head, he built the department into one of the foremost statistics departments in the world.

Shanti was a real fan of the IMS and contributed greatly to it, through extensive committee and leadership roles of which the following are the highlights.

In 1979 he became the Founding Editor of the IMS Lecture Notes-Monograph Series in Statistics and—over the next nine years—built the series into a highly respected outlet for quality research monographs. From 1981-88 he was, in addition, the Chairman of the Joint Management Committee of the IMS and ASA for the Current Index to Statistics. He followed these roles by serving as President of the IMS from 1989-90.

Shanti's other major professional activities included extensive work on journal editorial boards, including serving as Editor-in-Chief of the Journal of Statistical Planning and Inference from 1989-91. He also conceived and nurtured the Purdue Symposia on Statistical Decision Theory and Related Topics, which became the premier international meetings in the area of statistical decision theory (and related areas of statistical optimality). These popular symposia were held in 1970, 1976, 1981, 1986, 1992, and 1998, and Shanti edited acclaimed proceedings volumes for each.

In spite of his very considerable administrative and professional duties, Shanti maintained a highly active research program. In addition to research in ranking and selection, he made significant contributions to statistical reliability, order statistics, multivariate distribution theory, and empirical Bayes analysis. At the time of his death, he had written 201 papers (with several more under preparation) and two books.

Shanti has also had a profound effect on research through his effect on others. Foremost among these are his 30 PhD students, many of whom have gone on to highly prominent careers of their own.
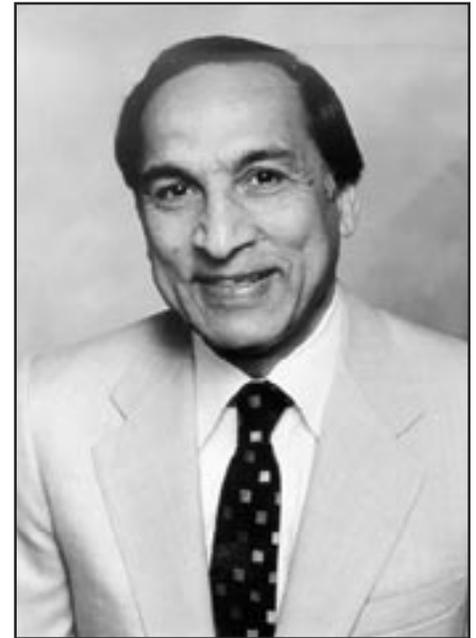
Shanti received major professional honors, including being named Fellow of the AAAS, ASA and IMS. Shanti was modest about his honors; indeed the only ones he would publicly delight in were those that were rather eccentric, such as his being given the key to the city of Taipei from the mayor in 1990. I remember many jokes about what he was going to open with that key.

For more details of Shanti's professional and personal lives, see Gary McDonald's "A Conversation with Shanti Gupta", which appeared in *Statistical Science* 13 (1998), 291-305.

Shanti had four loves: his family (surviving wife Marianne Heinicke Gupta and their daughter Maya Gupta); research; the Statistics Department at Purdue; and the statistics profession itself, particularly the IMS. Many of us have been deeply affected by his life, and will forever remember his passion to extend knowledge, his generosity and guidance, his dreams and attainment of those dreams, and, above all, his friendship.

Jim Berger
Duke University

Maurice S Bartlett

Maurice Bartlett died on January 8, 2002, aged 91. He will be remembered for his kindness to students and colleagues, and the leading role he played in the development of statistical theory and practice in several distinct areas, beginning in the 1930s. He wrote five books: *An Introduction to Stochastic Processes* (1955, 1966, 1978), *Stochastic Population Models in Ecology and Epidemiology* (1960), *Essays in Probability and Statistics* (1962), *Probability, Statistics and Time* (1975) and *The Statistical Analysis of Spatial Pattern* (1976), and almost 200 research papers. He was elected to a Fellowship of the Royal Society in 1961 and was President of the Royal Statistical Society in 1966-67. His awards include an honorary doctorate from the University of Chicago in 1966, the Royal Statistical Society's Guy Medal in Gold in 1969 and Oxford University's Weldon Medal in 1971. He became an Honorary Member of the International Statistical Institute in 1980.

Maurice Stevenson Bartlett was born in London in 1910. After attending Latymer Upper School, he read mathematics at Queen's College, Cambridge. He spent a year working with John Wishart, which led to his appointment, in 1933, as lecturer in E S Pearson's new statistics department at University College, London. Judicious timing of his tea breaks at UCL allowed him to keep contact with R A Fisher in the Galton Laboratory. One of his earliest papers, "The vector representation of a sample", corrected a misleading discussion by Fisher of the analysis of covariance. Bartlett was later to describe this as one of his best, but such papers did not endear him to Fisher who resigned from the Cambridge Philosophical Society over the publication of "The information available in small samples" (1936).

Despite his success at UCL, Bartlett felt a lack of practical background and, in 1934, he joined Imperial Chemical Industries at Jealott's Hill, where the main interest was in developing artificial fertilizers for agriculture. In retrospect, he viewed this as the most satisfying and creative period of his professional life. During these years, he published extensively on statistical theory, including his landmark paper on "Contingency table interactions", and on applications to agriculture, genetics and psychology. He also defined his personal perspective on the foundations of statistics, and continued to do so throughout his life, adhering to a frequentist viewpoint, while interspersing observations on the role of probability in quantum physics.

Drastic reorganization at ICI led to Bartlett's "promotion" to a mainly administrative position and a decision to leave, returning to Cambridge in 1938. The war years were spent working mainly on the effectiveness of rocket weapons, assisted in part by F J Anscombe and D G Kendall. His interest in stochastic processes and time series analysis began during this period and was enhanced by meetings with the physicist J E Moyal. In 1946, he took leave from Cambridge for a term to visit Chapel Hill, lecturing on stochastic processes and considering a permanent position there. However, in 1947, he accepted the first chair of Mathematical Statistics at Manchester University, where he built a distinguished department over the next 13 years. For Bartlett, these were productive years, resulting in more than 50 publications

covering key areas of multivariate analysis and the theory and application of stochastic processes. His pioneering paper at the 4th Berkeley Symposium, "Monte Carlo studies in ecology and epidemiology", pointed the way forward to modern computationally intensive methods of model analysis.

In 1960, he succeeded Egon Pearson at University College, London, and continued to work on time series and stochastic processes, most notably developing the spectral theory of point process analysis. He found the multi-tiered administrative structure of London University burdensome and accepted an offer of the new Chair in Biomathematics at Oxford University in 1967. His research at Oxford, until his retirement in 1975, centred around the theory of spatial processes and the analysis of spatial pattern. Maurice's book on stochastic processes, revised finally in 1978, is a masterpiece, though it is not an easy read. His lifelong passion for creative thinking and writing continued into retirement, first in Suffolk, where he also pursued his love of gardening, and later in Devon.

Maurice married Sheila Chapman in 1957; she died in 1998. Their daughter, Penny lives in Devon, UK. For an expanded account of Maurice's life and work, see "Chance and change", in *The Making of Statisticians*, Gani, J., (ed.), 1982, 41-60, Springer-Verlag and Olkin, I., "A conversation with Maurice Bartlett", *Statistical Science*, 1989, Vol 4, No. 2, 151-163.

Julian Besag, Dept of Statistics, University of Washington, Seattle
& Peter Clifford, Dept of Statistics, University of Oxford, UK

Justus F Seeley

Justus Frandsen Seeley, Professor of Statistics at Oregon State University and an influential researcher in linear models, died of heart failure on February 23, 2002.

Justus was born on February 11, 1941 in the small town of Mt Pleasant, Utah. He spent several summers as a youth working on his father's sheep ranching operation. He attended Brigham Young University for two years and then transferred to Utah State University, where he received a BS degree in statistics in 1963 and an MS in statistics in 1965. Justus received his doctoral training in statistics from Iowa State University, where he received the Snedecor Award as the outstanding student in statistics.

After completing his doctoral degree in 1969, Justus joined the Department of Statistics at Oregon State University in Corvallis, Oregon. He served as Chair of the department from 1986 to 1997 and as Associate Dean of the College of Science from 1997 until his death. He was a fellow IMS and the American Statistical Association, an elected member of ISI, and the recipient of four awards for excellence in teaching.

Justus made various insightful contributions to the theory of Gaussian linear models. In his PhD research he pioneered the concept of extending linear estimation theory to explicitly include quadratic statistics for estimation of variance components. His adviser, George Zyskind, had elegantly characterized the situation where ordinary least squares estimation of fixed effects remains optimal for mixed models: the regression space should be invariant under multiplication by the covariance matrix. Justus extended this idea to variance component estimation, introducing the notion of invariant quadratic subspaces and their relation to completeness. By characterizing the class of admissible unbiased estimators of variance components, he showed that the usual ANOVA estimator in 2-variance-component models is inadmissible. Among other contributions to the theory of mixed models, he succeeded in generalizing and improving on several existing procedures for tests and confidence intervals on variance components.

Justus never strayed far from his rural roots. His favorite hobbies were gardening and fishing. Students studying on weekends and evenings could often find Justus in his office wearing his preferred attire, a pair of overalls. His easy approachability and concern for students made him a popular mentor, and he produced a steady stream of PhD students in linear models. Justus always had time for those who needed help, and he was unfailingly fair and generous with students and colleagues alike.

Justus is survived by his wife, Averil, three children, and five grandchildren.

David Birkes and David Butler

Dept of Statistics, Oregon State University

Silvi Liberman

Dr Silvi Liberman, a fine statistician and devoted teacher of statistics and mathematics, died aged 48, on March 2, 2002 in Philadelphia, after a long bout with cancer.

Silvi was born in Istanbul, Turkey, on October 1, 1953. After her secondary education in Istanbul, she moved to France and studied at the *Institut National des Sciences Appliquées* in Lyon, obtaining her *Diplome d'Ingénieur* in Computer Sciences and Applied Mathematics in 1977. She then moved to the US and completed an MA in Statistics at Yale University in 1979 and a PhD in Statistics at the University of Connecticut in 1987. She taught in the Statistics Department, and later the Department of Mathematics, at Temple University, and directed the Mathematics Learning Center for several years.

Silvi was a person with a strong sense of integrity and responsibility which was particularly evident in her teaching. Her many friends will remember Silvi Liberman as a person with enthusiasm and interest for a broad range of subjects: dancing, languages, music, literature.

Silvi leaves behind many devoted family members, friends, and students, to whom she tirelessly dedicated her time. They will cherish the memory of her fresh smile, her sense of humor, her invaluable friendship and affection.

Silvi Liberman was buried next to her parents in Istanbul, according to her final wishes.

A longer version of this obituary will appear in Amstat News.

Luisa T Fernholz, Temple University, Philadelphia
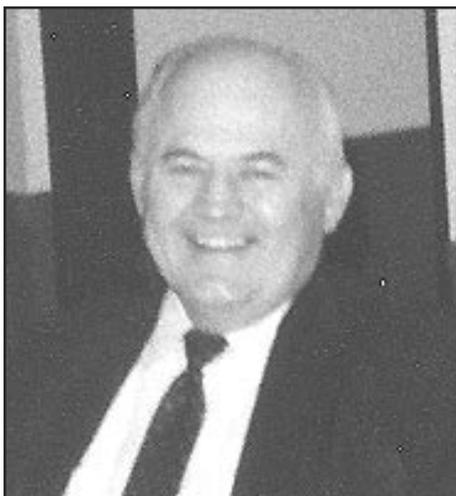
Harry O Posten

Harry Posten, emeritus professor of statistics, died on March 23, aged 74. Harry was born on February 8, 1928 in Middletown, New York, and he served in the U.S. Navy during the Korean War. He received a BS degree (1956) in mathematics from Central Connecticut State, his MS degree in mathematics/statistics from Kansas State in 1958, and then his PhD degree in statistics from Virginia Polytechnic in 1960. Initially, he worked at the IBM Research Center (1960-62) and then spent a year as an assistant professor of mathematics at the University of Rhode Island.

Dr Posten's long association with the University of Connecticut began in 1963, when he joined its Department of Statistics as associate professor. He became a full professor in 1989 and retired in 1993.

Dr Posten made internationally recognized contributions in the field of nonparametric statistics, particularly in the area of the robustness of the customary t-test in the Behrens-Fisher problem. He frequently traveled to conferences as an invited participant, and published and lectured with passion on statistical education.

Dr Posten was a devoted teacher. He was highly regarded as a mentor for any student enrolled in a statistics course for as long as anyone at the University of Connecticut can remember. His door was always open to students, who felt welcome to discuss any matter of concern. He was a "teacher's teacher" who believed in attending to students' needs personally.

He published the *Transparency Book for Teaching Statistics* (with E.J. Fowler, R. Carlson, and L. Sherr), which was regarded as a valuable teaching aid. Dr Posten served on many committees at the departmental, College, and the University levels. He played a key role in introducing computer skills into statistics courses over twenty years ago.

Dr Posten gave invaluable service to the profession. He served as an Associate Editor for *The American Statistician* for nearly fifteen years. For decades, he served in several committees as well as sub-committees of the ASA and frequently served as the Chair or Co-Chair.

Harry Posten was a prime mover in the archival videotaping of distinguished statisticians. He chaired the national committee for Filming Distinguished Statisticians for the Archive of the ASA for many years. Pfizer Global Research, in cooperation with the ASA, has provided support for this program since 1978 and this support has allowed the continuation of one of the most significant lecture series in statistical science. Many internationally famed statisticians have been videotaped for posterity. To date, there have been seventeen Pfizer Colloquia and thirteen Discussions.

Almost all of these lectures were videotaped and they are available in the Videotape Archives of the ASA. These include C R Rao, J Neyman, H Cramer, C Eisenhart, M Hansen, F Mosteller, H Chernoff, H Robbins, E Lehmann, D R Cox, T W Anderson, I Olkin, R V Hogg, J Norwood and B Efron. In recognition of these contributions to statistical science and education, he was elected Fellow of ASA in 1984.

An avid follower of UConn Husky sports, Dr Posten also coached in the town of Mansfield, Connecticut, for the Little League and youth soccer teams. He rarely missed a good basketball game on campus and he loved classical music.

He is survived by his wife and family, who have requested that any memorial contributions may be sent to Mansfield Baseball/Softball Association, P.O. Box 492, Storrs, CT 06268.

In the last 40 years or so, the Department of Statistics at the University of Connecticut had become used to the humility, softness and warmth of Harry Posten: a trusted colleague, a dear friend, and a passionate teacher. He is sorely missed by his numerous colleagues, friends, and former students in Connecticut and elsewhere. Harry was just one man, but made a big difference in statistical science, and for this we are grateful.

Nitis Mukhopadhyay
University of Connecticut

Meetings around the world: Announcements and information

Statistics of Large Datasets: Functional and image data, bioinformatics and data mining. 3rd - 5th July 2002, Leeds, UK

The 21st Leeds Annual Statistical Research Workshop will focus on statistical analysis of large datasets, in particular: bioinformatics, data mining and spatial modeling. There will also be sessions on applications, including environmental modeling, image analysis and industrial applications.

The Leeds Annual Statistics Research Workshop has become established over recent years as an exciting international event in the statistics conference calendar. Typically, the workshop attracts about 50 participants, with eminent speakers both from overseas and the UK.

The workshop format is a mixture of invited and contributed talks, and posters. It has a tradition of being informal and relaxed, and of encouraging interaction and discussion between the participants. Contact Robert G Aykroyd
e workshop@maths.leeds.ac.uk
w www.maths.leeds.ac.uk/Statistics/workshop

Greek Statistical Institute

The new officers of the Greek Statistical Institute (ESI) for the period 2002-2004: Takis Papaioannou, President, Ch. Charalambides, Vice President, S. Chadjiconstantinidis, Secretary General, A. Kyriakoussis, Special Secretary, V. Hombas, Treasurer, Th. Chadjipandelis, Library Officer, S. Kounia, Council Member. For information contact ESI at 5 Solomou str, Athens, Greece 106 83, T/F: +30103303909, esi@ath.forthnet.gr, www.users.forthnet.gr/ath/esi

IMS Session at the International Conference of the Royal Statistical Society
Statistical Analysis of Microarray Data
3-6 September 2002
University of Plymouth, UK
www.tech.plym.ac.uk/maths/research/stats/RSStalks.html#microarray
www.tech.plym.ac.uk/maths/research/stats/RSS2002.html
Speakers: Jun Liu, Harvard University, Department of Biostatistics, Jennifer Bryan, University of British Columbia, Department of Statistics and Institute of Biotechnology, and Mark van der Laan, Department of Biostatistics and Statistics, University of California, Berkeley.

New developments in biotechnology and the flood of biological data issuing from genome projects have revolutionized the way biological and medical problems are defined, approached and ultimately solved. In this session statisticians working on these biological questions will discuss relevant theoretical background and statistical methods for the analysis of the high dimensional microarray data arising in these experiments.

WORKSHOP: PATHWAYS TO THE FUTURE
August 10-11, 2002, New York

A short workshop called "Pathways to the Future" will be run on the Saturday evening and Sunday August 10-11, 2002 preceding the Joint Statistical Meetings in New York. This is primarily designed for young women researchers who are within about five years of having completed their doctoral degree.

Funding support for US-based scientists is provided by the National Science Foundation.

For further details contact Lynne Billard, Department of Statistics, University of Georgia, Athens GA 30602-1952
t:1-706-542-3281,
f:1-706-542-3391,
e: lynne@stat.uga.edu

The 10th Conference of the Statistical Portuguese Society (SPE)
September 25th-28th, 2002, Porto, Portugal.

The conference aims at stimulating the national scientific production, in both theoretical and applied ways, improving the dissemination of Probability and Statistics and their applications, encouraging the change of experiences concerning the teaching of probability and statistics and reinforcing the strength and the cohesion of the Statistical Portuguese Society (SPE). It comprises invited lectures, contributed paper lectures and a poster session. A Tutorial on "Heterocedastic Models, Applications with Eviews software" will take place on the 25th September. Early registration and Abstract submission should be done until May, 15th 2002.

www.fep.up.pt/spe2002

TWENTY-FOURTH MIDWEST PROBABILITY COLLOQUIUM
Northwestern University, Evanston, IL, USA

The Twenty-Fourth Midwest Probability Colloquium will be held at Northwestern University on October 18-19, 2002.

The program will feature the following speakers/titles:

Oded Schramm (Weizmann Institute/ Microsoft): two lectures on "Scaling limits of two-dimensional statistical physics: percolation, uniform spanning trees and beyond"

Amir Dembo (Stanford): "Late points and cover times" (one lecture)

Fraydoun Rezakhanlou (Berkeley): "Kinetic limits for interacting particle systems" (one lecture)

The program was organized by a committee consisting of Elena Kosygina, Carl Mueller (chair) and Sundar Sethuraman. All lectures will be held in Swift Hall, Room 107, which is directly across the lawn from the Mathematics Department.

The Midwest Probability Colloquium will begin with a registration period at 2.30 pm, Friday. Schramm's first talk will begin at 3.00 pm. Following a coffee break, Dembo's talk will begin at 4.30. After this there will be a reception for all participants at the Holiday Inn of Evanston from 5.30-7.30 pm.

On Saturday morning Schramm's second talk will begin at 9.30 am, followed by a coffee break and the regular annual business meeting. Rezakhanlou's talk from 1pm to 2pm will conclude the conference.

Accommodation

Rooms have been reserved at three different locations this year.

a Homestead Residence (1-847-475-3300)
b Holiday Inn of Evanston (1-847-491-6400)
c Hilton Garden Inn (1-847-475-6400)

The rooms at the Homestead are $90.00 a day, which includes parking and breakfast. They can provide us with a total of 30 rooms on a first-come first served basis. The cutoff date is October 1. The Holiday Inn of Evanston has quoted a group rate of $99.00 plus tax and a cutoff date of September 17. The Hilton Garden Inn is a new property in downtown Evanston, opposite the new Century Theater on Maple Street, just north of Church Street. Rooms are $119.00 plus tax, with a cutoff date of September 27.

As in the past, we expect to have NSF funds to offset the expenses of graduate students and other younger investigators. Inquire with the local organizer at pinsky@math.nwu.edu Local information about Evanston and Chicago is available from the website of the Mathematics Department, www.math.nwu.edu. Participants who wish to stay in Chicago should consult the website www.877chicago.com, where you can find many other housing choices, some of which are less expensive than those listed above.

Thursday Program

Following a tradition set in previous years, we will feature a series of tutorial lectures on Thursday, October 17 by Yuval Peres of UC Berkeley and Balint Virag of MIT. Peres will give two talks on the general theme of discrete processes in the lattice, including percolation, loop-erased random walk and random spanning trees in dimension two or greater. Virag's title is "Random tree automorphisms". The Thursday program will take place in Lunt 105, beginning at 1.30 pm and concluding at 5.30 pm.

Lakeside:
The Department of Mathematics on the 230-acre Evanston campus. The quiet setting of the Evanston campus, bounded on the east by Lake Michigan and on the west by the stately homes and tree-lined streets of Evanston, provides an excellent environment for academic pursuits.

Employment Opportunities around the world

AUSTRALIA: The University of Sydney

Applications are invited for a Lectureship in Statistics in the School of Mathematics and Statistics. The main research interests in Statistics within the School include theoretical statistics, asymptotic approximations, applied probability and stochastic modelling in Biology.

The successful applicant will be expected to contribute to all aspects of the School's academic program through research, supervision of Honours and postgraduate students, lecturing, conducting tutorial and computer practical classes and providing assistance with course administration. Essential criteria include a Ph.D. in Statistics; demonstrated research potential; ability to teach a range of courses in Statistics; excellent written and verbal communication skills; a commitment to excellence in teaching; ability to work cooperatively with others.

For further information contact Professor John Robinson on 61 2 9351 5773, fax 61 2 93514534 or e-mail: hos@maths.usyd.edu.au

Information on the School and details on methods of application are available from www.maths.usyd.edu.au:8000/

Remuneration Package: $63,214 - $75,045 p.a. (which includes a base salary Lecturer Level B $53,440 - $63,461 p.a., leave loading and up to 17% employer's contribution to superannuation)

Closing Date: 14/6/2002

USA: CALIFORNIA, DAVIS

The UC Davis Genome Center invites applications for two tenure-track faculty positions in bioinformatics. The successful candidates will participate in developing an internationally recognized program in genomics research at Davis, building on and enhancing the unique strengths and unmatched breadth of the life sciences on campus.

The Genome Center will integrate experimental and computational approaches focused on key problems at the forefront of genomics. The Center will be housed in a new research building with state-of-the-art computational and laboratory facilities. The core faculty in bioinformatics is anticipated to grow to seven in the next three years.

The Center seeks candidates at all academic levels for these positions. At the senior level, we invite applications from internationally prominent scientists with distinguished records of research, teaching, and leadership. At the junior level, we invite applications from candidates whose accomplishments in innovative research and commitments to teaching demonstrate their potential to develop into the future leaders of their fields.

The Center welcomes applications from strong candidates in all areas of bioinformatics including but not limited to sequence analysis, molecular structure-function prediction, expression profiling, regulatory network analysis, simulation of complex systems, and database design. Candidates in bioinformatics should be strongly motivated by the biological importance of their research, and should value the opportunity to work in close collaboration with experimental groups.

These positions require a Ph.D. or equivalent. They will be open until filled, but for full consideration applications should be complete by August 1, 2002. Applicants should send a letter of interest, curriculum vitae, and the names and addresses of at least five references to: Dr. Craig Benham, Faculty Search Committee Chair, UC Davis Genome Center, University of California, One Shields Ave. Davis, CA 95616-8536.

Further information about genomics at UC Davis is available at http://genomics.ucdavis.edu

The University of California is an affirmative action/equal opportunity employer

USA: CALIFORNIA, RIVERSIDE

Department of Statistics, University of California, Riverside

The Department of Statistics invites applications for a temporary visiting Professorial appointment at the open level to teach two courses each in the Fall, Winter, and Spring quarters (2002-2003). Salary by agreement. Applicants with a PhD. in Statistics or a closely related field with a strong commitment to teaching and research are preferred. Application to include a CV, statement of teaching and research interests, and three letters of reference to: Dr. Barry C. Arnold, Search Committee Chair, Department of Statistics, University of California, Riverside, CA 92521-0138. Telephone: 909-787-5939; Message: 909-787-3774; FAX: 909/787-3286. Email: barry.arnold@ucr.edu. Department information: http://cnas.ucr.edu/~stat/homepage.htm. Review of applications will begin June 1, 2001 and continue until the position is filled.

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

Faculty of Science
Department of Statistics and Applied Probability

NUS
National University of Singapore

STATISTICS FACULTY SEARCH

The Department of Statistics and Applied Probability, National University of Singapore, invites applications for regular and visiting positions in Statistics. A PhD in Statistics or a related field is required and all areas of Statistics will be considered.

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

Applications should be mailed by post or via e-mail to:

Search Committee (Statistics)
Department of Statistics and Applied Probability
National University of Singapore
3 Science Drive 2
Singapore 117543
E-mail: stans@nus.edu.sg

BIOSTATISTICS FACULTY SEARCH

The Department of Statistics and Applied Probability, National University of Singapore, invites applications for regular and visiting positions in Biostatistics at all levels. A PhD in Biostatistics/Statistics is required and all areas of Biostatistics will be considered.

Evidence of strong research potential and high quality teaching is required for all positions. Preference will be given to applicants in the areas of Statistical Genetics, Clinical Trials, Neuro Imaging, Multivariate Survival Analysis and Environmental Biostatistics. Applicants should send an application letter and a CV and arrange for at least THREE reference letters to be sent directly to the Department.

Applications should be mailed by post or via e-mail to:

Search Committee (Biostatistics)
Department of Statistics and Applied Probability
National University of Singapore
3 Science Drive 2
Singapore 117543
E-mail: stans@nus.edu.sg

The deadline for completed applications for both positions is 31 July 2002; the search will continue until all positions are filled.

NUS offers internationally competitive remuneration, research support, funding to attend international conferences and relocation assistance to help international faculty take up their appointments in Singapore. Depending upon the contract offered, subsidised University housing and education allowance for children may also be provided.

For more information about the University, Faculty of Science, the Department and the Terms of Service, visit our websites:

University:	http://www.nus.edu.sg/
Faculty of Science:	http://www.science.nus.edu.sg/
Department:	http://www.stat.nus.edu.sg/
Terms of Service	http://www.nus.edu.sg/ohr/

USA: FLORIDA

The University of Florida General Clinical Research Center (GCRC) and the Department of Statistics in the College of Medicine is seeking qualified applicants to fill the position of GCRC Biostatistician. Candidates should have a Ph.D. in statistics or biostatistics. The FTE distribution is up to 0.85 for the GCRC-related teaching and research and 0.15 for other professional activities in the Department of Statistics. The successful candidate would be appointed on a 12-month tenure track line in the Department of Statistics in the College of Medicine at the Assistant/Associate/Full professor level, depending upon qualifications. Experience is required in designing, managing and analyzing a variety of clinical research studies stemming from clinical trials, observational studies, outcomes research and epidemiological data. Some knowledge of GCP guidelines and FDA regulations is also desirable. This position also involves a teaching component in the form of various short courses, as well as hands-on didactic training for MD/PhD students, and clinical fellows. Good oral and written communication skills are required. The Biostatistian will have multiple opportunities to develop formal collaborations with GCRC investigators that should lead to peer-reviewed publications and new extramural funding. Salary is negotiable commensurate with experience.

The GCRC at the University of Florida has been funded continuously by the National Institutes of Health (NIH) since 1962. This year, it commenced a new 5-year funding period, after receiving an "Outstanding" peer review (priority score 139). The Center occupies over 9700 sq ft in Shands Hospital at the University of Florida. It houses inpatient and outpatient facilities, a nutrition research unit, an exercise physiology area and core laboratory facilities for genetic studies and state-of-the-art mass spectrometry. A full-time Systems Manager, with an M.S. in Statistics, oversees an extensive computer network that, together with the Biostatistician, comprises the Center's Data Services Laboratory.

The research portfolio of the GCRC includes over 100 protocols conducted by faculty and trainees from multiple disciplines and colleges on campus. These studies constitute an extremely broad spectrum of investigative topics and procedures, from behavioral investigations to gene therapy. The GCRC also has a diverse and robust educational program for pre-professional and graduate medical students, fellows and faculty and is closely integrated with the University's MD/PhD curriculum and the NIH-supported K-30 Advanced Postgraduate Program in Clinical Investigation. The Biostatistician has an active role in these educational endeavors.

The Department of Statistics in the College of Medicine is located in the Health Science Center (HSC) and is staffed by 12.5 full time Ph.D. biostatisticians. Faculty and staff there collaborate with faculty, staff, and graduate students in each of the six HSC colleges, the Colleges of Medicine, Dentistry, Pharmacy, Nursing, Health Professions, and Veterinary Medicine. This collaborative effort with health scientists covers veterinary, clinical, epidemiological, bioinformatics and bench science studies. The faculty engage in methodological research and provide formal training in biostatistics by teaching graduate and undergraduate courses to majors and non-majors.

The University of Florida is one of the five most comprehensive universities in the United States, with 24 schools and colleges. It is located in the city of Gainesville (pop. 97,500) in North Central Florida. Gainesville was ranked, in 1995, by Money Magazine as the best place to live in America. For five consecutive years, it was listed as one of Florida's most livable cities and was ranked among the leaders in the nation. A multitude of cultural and recreational opportunities, usually found in much larger cities, contribute significantly to the high quality of life of faculty and their families. More information about the university and city is available at www.ufl.edu and www.state.fl.us/gvl/index.new.html, respectively.

Please send resumes to Dr. N. Lawrence Edwards, General Clinical Research Center, P O Box 100322 JHMHC, Gainesville, Florida 32610 or email: edwarnl@vahmed.ufl.edu Deadline for receipt is 6/15/2002 with an anticipated start date of 8/1/2002.

The University of Florida is an equal opportunity and affirmative action employer.

USA: FLORIDA

University of Florida, Department of Statistics, College of Medicine is seeking to fill the following positions:

Two Assistant/Associate Professor, tenure-accruing, to collaborate with established biomedical researchers, do some teaching and conduct methodological research. Ph.D. or Doctoral Candidate in statistics or biostatistics preferred. Good oral and written communications skills required. Salary is negotiable.

Also, Research Assistant/Associate Professor, non tenure-accruing, to collaborate with established biomedical researchers, teaching optional. PhD or Doctoral Candidate in statistics or biostatistics preferred. Good oral and written communications skills required. Salary is negotiable.

Send vita, copy of graduate transcript and 3 reference letters to Search Committee Chair, Dept. of Statistics, Box 100212, Gainesville, FL 32610-0212. Unless otherwise noted, application deadline is 6/7/02, with the position to start 8/02. www.stat.ufl.edu. EOE/AA.

USA: MASSACHUSETTS

Radcliffe Institute, Harvard

The Radcliffe Institute for Advanced Study at Harvard University awards 40 fully funded residential fellowships each year designed to support post-doctoral scholars and scientists of exceptional promise and demonstrated accomplishment. Please check the Web site for more information: www.radcliffe.edu.

Radcliffe Application Office, 34 Concord Ave, Cambridge, MA 02138

t 617-496-1324

f 617-495-8136

fellowships@radcliffe.edu

Applications must be postmarked by October 1, 2002.

USA: FLORIDA

Florida State University, Tallahassee, Florida

Applications are invited for postdoctoral research fellow positions in the research group of M. Y. Hussaini, School of Computational Science & Information Technology at the Florida State University.

Candidates with expertise in the following areas are encouraged to apply: uncertainty quantification in computational sciences (including computational fluid dynamics and computational materials science), computational methods in applied statistics such as stochastic optimization, Bayesian inference, Markov Chain Monte Carlo algorithms, molecular dynamics simulation algorithms, numerical algorithms for stochastic partial differential equations, multi-objective and multi-criteria optimization. The candidate should be adept in large-scale computation.

The positions are available immediately. The appointment will be for two years initially, with possible extensions to further years. Applicants should send a CV and a statement of research interests, preferably by email, to Dr. Philip Cunningham at phil@csit.fsu.edu, or FAX to 850-644-0098. Closing date: 30 June 2002.

Florida State University is an equal opportunity, affirmative action employer.

USA: IOWA

Iowa State University
Department of Statistics

The Department invites applications for several (non-tenure track) VIGRE postdoctoral positions of 2 to 3 years in duration as part of the NSF VIGRE program at Iowa State University. (See the department's web page at www.stat.iastate.edu/homepage.html for more information).

Applicants must have a Ph.D. in Statistics, Mathematics, or in an applied science with strong quantitative training. Duties will include research in VIGRE work group, teaching and professional practice (e.g., consulting). VIGRE postdoctoral fellowships carry a stipend of $36,000 per academic year, $9,000 per summer and fringe benefits and are restricted to citizens and permanent residents of the United States.

Send vitae and three letters of recommendation to:

Professor Mark Kaiser, Program Director VIGRE,

Department of Statistics,

102 Snedecor Hall,

Iowa State University,

Ames, IA 50011-1210

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International Calendar of Statistical Events

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2002

May

1-4: Berlin, Germany. NL 2002: Networked Learning in a Global Environment: Challenges and Solutions for Virtual Education. Prof Dr Hermann Maurer, Chief Scientist of KNOW, Head of IICM and HMS, Graz University of Technology, Austria **e** hmaurer@iicm.edu

IMS **3-4:** Pittsburg, PA. IMS Mini-meeting: Workshop on Statistical Analysis of Neuronal Data. Organizers: Emery Brown **e** brown@srlb.mgh.harvard.edu and Rob Kass **e** kass@stat.cmu.edu **w** www.psc.edu/biomed/sand.html

9-11: Berkeley, California. Statistical Challenges for Meta-Analysis of Medical and Health-Policy Data. **w** zeta.msri.org/calendar/workshops/WorkshopInfo/198/show_workshop

13-17: Louvain-la-Neuve, Belgium. 34th Journées de Statistique. Institute of Statistics, Université Catholique de Louvain, 20 Voie du Roman Pays, B-1348 Louvain-la-Neuve, Belgium **t** +32 10 47 43 54 **f** +32 1 47 30 32 **w** www.stat.ucl.ac.be/jsbl2002

16-18: Pensacola, Florida. Imprecise and Indeterminate Probabilities in Artificial Intelligence - FLAIRS 2002. Conference **w** www.flairs.com; Imprecise and indeterminate probabilities special track **w** www.coginst.uwf.edu/users/cmteng/flairs_iip.html

IMS **20-22:** Ann Arbor, Michigan. Spring Research Conference on Statistics in Industry and Technology. Derek Bingham, Department of Statistics, University of Michigan, Ann Arbor MI 48109-1285 **e** dbingham@umich.edu

20-22: Toronto, Canada. SIAM Conference on Optimization. **w** www.siam.org/meetings/op02/

21-23: Louvain-la-Neuve, Belgium. Workshop on 'Statistical Modelling and Inference for Complex Data Structures'. Rainer von Sachs, Institute of Statistics, Catholic University of Louvain, Voie du Roman Pays 20, 1348 Louvain-la-Neuve, Belgium **e** rvs@stat.ucl.ac.be **w** www.stat.ucl.ac.be/workshop2002

24-25: Montréal, Québec, Canada. Constance van Eeden's Conference: Mathematical Statistics 2002. Information and registration at www.crm.umontreal.ca/act/hors/ van_eeden.html

June

IMS **2-4:** Cleveland, Ohio. Workshop on Developments and Challenges in Mixture Models, Bump Hunting and Measurement Error Models. **w** sun.cwru.edu/mix

2-5: Natchez, Mississippi. 2002 Summer Research Conference in Statistics, jointly sponsored by the Southern Regional Council on Statistics (SRCOS) and the ASA. **w** www.msstate.edu/dept/Math/src.

2-6: Tenerife, Canary Islands, Spain. 7th Valencia International Meeting on Bayesian Statistics. Prof Dr José M Bernardo, Universidad de Valencia, Dept Estadistica, Fac Matematicas, 46100-Burjassot, Valencia, Spain **t** +34.96.364.3560 (direct) or +34.96.386.4362 (office) **f** +34.96.364.3560 (direct) or +34.96.386.4735 (office) **e** valencia7@uv.es **w** www.uv.es/valencia7

5-7: Athens, Greece. Fifth International Conference on Lattice Path Combinatorics and Discrete Distributions. Prof Ch A Charalambides, Dept of Mathematics, University of Athens, Panepistemiopolis, GR-15784 Athens, Greece, **e** ccharal@math.uoa.gr

5-9: Honolulu, Hawaii. Hawaii International Conference on Statistics. 2440 Campus Road #517, Honolulu HI, 96822, USA **t** (808) 223-1748 **f** (808) 947-2420 **e** stats@hawaii.edu

9-13: Stockholm, Sweden. NORDSTAT 2002: 19th Nordic Conference on Mathematical Statistics **w** www.math.kth.se/nordstat

12-15: Crete, Greece. Bachelier Finance Society: 2nd World Congress. Thaleia Zariphopoulou, Chair of the Scientific Committee **e** zariphop@math.utexas.edu

17-21: Barcelona Conference on Stochastic Inequalities and their Applications. Campus of the Universitat Autònoma de Barcelona. Centre de Recerca Matemática **w** www.crm.es/stochineq

18-22: Genoa, Italy. 2002 Conference of The International Environmetrics Society -TIES. Dipartimento di Scienze Statistiche "P. Fortunati", Via delle Belle Arti 41, 40126 Bologna, Italy. Daniela Cocchi **e** cocchi@stat.unibo.it **t** +39 051 2098234 **f** +39 051 232153

18-25: Centro Majorana, Erice, Italy. Conference/School on 'Stochastic Methods in Decision and Game Theory, with Applications'. Marco Scarsini **e** scarsini@sci.unich.it **w** www.sci.unich.it/~scarsini/research/meetingErice.html

23-26: Los Angeles, California. IMS/WNAR Regional meeting, including workshop on molecular phylogeny on June 23 & Young Researchers' Luncheon **w** www.ph.ucla.edu/biostat/wnarims

23-26: Washington, DC. The International Conference on Dependable Systems and Networks. Jaynarayan H Lala, **e** jlala@darpa.mil

23-28: Mexico City, Antiguo Colegio de San Ildefonso. Seventh Symposium of Probability and Stochastic Processes. **w** www.probabilidad.org.mx

23-29: Vilnius, Lithuania. The 8th International Vilnius Conference on Probability Theory and Mathematical Statistics. A Plikusas, Institute of Mathematics and Informatics Akademijos 4, 2600 Vilnius, Lithuania. **t** +370-2-729209 **f** +370-2-729209 **e** conf@ktl.mii.lt

24-27: Cavtat/Dubrovnik, Croatia. 24th International Conference, Information Technology Interfaces ITI 2002- Collaboration and Interaction in Knowledge-Based Environments. Conference Secretariat - ITI 2002 SRCE - University Computing Centre, University of Zagreb, J Marohnica bb, HR-10000 Zagreb, Croatia **t** +385 1 616 55 99 or +385 1 616 55 97 **f** +385 1 616 55 91 **e** iti@srce.hr **w** iti.srce.hr

24-28: Sandbjerg Slot, Denmark. Third International Conference on High Dimensional Probability. J Hoffmann-Jørgensen, Institute of Mathematical Sciences, University of Aarhus, Ny Munkegade, DK-800 Aarhus, Denmark **t** +45 8942 3438 **f** +45 8613 1769 **e** hoff@imf.au.dk

July

1-5: Melbourne, Australia. 28th Conference on Stochastic Processes and their Applications, under the auspices of the Bernoulli Society for Mathematical Statistics and Probability. Department of Mathematics and Statistics, University of Melbourne **e** spa@ms.unimelb.edu.au **w** www.spa28.ms.unimelb.edu.au Travel support available for US participants: **w** www.math.cmu.edu/users/shreve

NEW **3-5:** Leeds, UK. Statistics of Large Datasets: Functional and image data, bioinformatics and data mining. 21st Leeds Annual Statistical Research Workshop: Robert G Aykroyd **e** workshop@maths.leeds.ac.uk **w** www.maths.leeds.ac.uk/Statistics/workshop

7-10: Academia Sinica, Taiwan, R.O.C. The 2002 Taipei International Statistical Symposium and Bernoulli Society EAPR Conference. **w** www.stat.sinica.edu.tw/2002symp

7-11: Canberra, Australia. 16th Australian Statistical Conference. **w** www.statsoc.org.au/asc16.html **e** asc16@con-sol.com

7-12: Durban, South Africa. International Conference on Teaching Statistics ICOTS-6, International Convention Centre in Durban. IPC Chair: Maria- Gabriella Ottaviani (Italy) **e** mariagabriella.ottaviani@uniroma1.it **t** +39-6-49910561 **f** +39-6-4959241 **w** www.beeri.org.il/icots6/

15-19: Crete, Greece. Current Advances and Trends in Nonparametric Statistics: Bernoulli/IMS/ Nonparametrics Section of ASA. **w** www.stat.psu.edu/~npconf/

July 28-August 1: Banff, Canada. IMS Annual Meeting. [Registration form on page 12] Online hotel booking form at www.banffcentre.ca/ims.asp Conference information at www.stat.cornell.edu/news/imsmeeting/frontpage.htm

July 31 - August 2: Banff, Canada. The Fourth International Symposium on Probability and its Applications. **w** www.math.wisc.edu/~annprob/banff/banff.htm

August

4-7 Bethesda, Maryland. Third International Conference on Multiple Comparison Procedures (MCP2002). Ajit Tamhane **e** ajit@iems.northwestern.edu or Peter Westfall **e** westfall@ba.ttu.edu **w** www.ba.ttu.edu/isqs/westfall/mcp2002.htm

4-9: Neuchâtel, Switzerland. Fourth International Conference on Statistical Data Analysis Based on the L1 Norm and Related Methods **e** L1.norm@unine.ch or yadolah. dodge@unine.ch **w** www.unine.ch/statistics

NEW **10-11:** New York, NY. Pathways to the Future: workshop running on the Saturday evening and Sunday preceding JSM, primarily for young women researchers. Funding for US-based scientists provided by NSF. Lynne Billard, Department of Statistics, University of Georgia, Athens GA 30602-1952 **t** 1-706-542-3281, **f** 1-706-542-3391, **e** lynne@stat.uga.edu

11-15: New York, NY. Joint Statistical Meetings (ASA/IMS/ENAR/WNAR) **w** www.amstat.org/meetings/jsm/2002/

15-17 Singapore. Symposium on Stochastics and Applications (SSA). The Organizing Committee, SSA 2002, c/o Department of Mathematics, National University of Singapore, 2 Science Drive 2, Singapore 117543, Republic of Singapore **f** 65-779 5452 **e** ssa@math.nus.edu.sg **w** www.math.nus.edu.sg/ssa

17-23: Ammarnäs, Sweden. Baltic-Nordic Conference on Survey Sampling. **w** www.matstat.umu.se/banocoss **e** banocoss@matstat.umu.se

International Calendar continued

IMS meetings are highlighted in maroon **with the** [logo] **logo and new or updated entries have the** [NEW] **symbol. For further information please use the contacts listed. t means telephone, f fax, e email and w website. Please send additions and corrections to Tati Howell at bulletin@imstat.org**

19-23: Prague, Czech Republic. 24th European Meeting of Statisticians, organized jointly with the 14th Prague Conference on Information Theory, Statistical Decision Functions and Random Processes. Martin Janzura, Institute of Information Theory and Automation, POB 18, 182 08 Praha 8, Czech Republic **t** 420-2-6605 2572 **f** 420-2-688 4903 **e** janzura@utia.cas.cz **w** siprint.utia.cas.cz/2494#94ems/

29-31: Lyngby, Denmark. EIWMS-2002: The Eleventh International Workshop on Matrices and Statistics in Celebration of George P. H. Styan's 65th Birthday. **w** www.imm.dtu.dk/matrix02/

30-September 2: Venice, Italy. Fifth International Conference on Forensic Statistics, ICFS5. Julia Mortera **e** icfs5@ eco.uniroma3.it **w** icfs5.eco.uniroma3.it

September

[NEW] **3-6:** University of Plymouth, UK. IMS Session at the RSS International Conference: Statistical Analysis of Microarray Data. Speakers: Jun Liu, Harvard U, Jennifer Bryan, U British Columbia, Mark van der Laan, U California, Berkeley. **w** www.tech.plym.ac.uk/maths/research/stats/RSS2002.html

13-14: Ames, Iowa. Topics in Linear Algebra (and Its Applications in Statistics). Huaiqing Wu, Department of Statistics, Iowa State University, Ames, IA 50011; **t** (515) 294-8949 **f** (515)-294-4040 **e** isuhwu@iastate.edu **w** www.math.iastate.edu/lhogben/TLA/homepage.html

18-20: Chamonix, France. 2nd Euro-Japanese Workshop on Stochastic Modelling for Finance,

Insurance, Production and Reliability **w** www.dma.utc.fr/Workshop/index.htm

23-24: Rimini, Italy. The European Network for Business and Industrial Statistics (ENBIS). Fabrizio Ruggeri, CNR IAMI, Via A.M. Ampere 56, I-20131 Milano, Italy **w** www.iami.mi.cnr.it/~fabrizio **t** +39 0270643206 **f** +39 0270643212 **e** fabrizio @iami.mi.cnr.it

24-27: Malaga, Spain. Third International ICSC Symposium on Engineering of Intelligent Systems. ICSC-NAISO (Operating Division), PO Box 1091, 3360 BB Sliedrecht, The Netherlands **t** +31-184-496999 **f** +31-184-421065 **e** eis2002@ITStransnational.com (Operating Division), planning@icsc.ab.ca (Planning Division)

[NEW] **25-28:** Porto, Portugal. 10th Conference of the Statistical Portuguese Society (SPE) including a tutorial on "Heterocedastic Models, Applications with Eviews software" on 25 September. Registration and abstract submission until May 15. www.fep.up.pt/spe2002

October

11-12: Texas A&M University. Frontiers of Statistical Research: a Celebration of the 40th Anniversary of the Department of Statistics. Thomas Wehrly **t** 979-845-3151 **f** 979-845- 3144 **e** twehrly@stat.tamu.edu **w** stat.tamu.edu/40thanniversary

[NEW] **18-19:** Northwestern University, Evanston, Illinois. 24th Midwest Probability Colloquium. Speakers: Oded Schramm (Weizmann Institute/Microsoft), Amir Dembo (Stanford), Fraydoun Rezakhanlou (Berkeley). Thursday Program tutorial lectures

on Thursday, October 17 by Yuval Peres (UC Berkeley) and Balint Virag (MIT). Local organizer Mark Pinsky **e** Mark Pinsky: pinsky@math.nwu.edu **w** www.math.nwu.edu/mwp

21-23: Sydney, Australia. International Clinical Trials Symposium, hosted by the NHMRC Clinical Trials Centre, University of Sydney. **e** enquiry@ctc.usyd.edu.au **w** www.ctc.usyd.edu.au/4news/Symposium2002/ICTS_home.htm

31 - November 3: Schloss Hoehenried, Bernried, near Munich, Germany. EWSM (Euroworkshop on Statistical Modelling): Model Building and Evaluation. Goeran Kauermann, Department of Statistics, University of Glasgow, Mathematics Building, University Gardens, Glasgow G12 8QW, UK **e** goeran@stats.gla.ac.uk **w** www.stat.uni-muenchen.de/euroworkshop/2002.html

November

14-17: Charleston, South Carolina. International Conference on Questionnaire Development, Evaluation and Testing. Jennifer Rothget, U.S. Census Bureau, Center for Survey Methods Research/SRD/ FB #4, Rm. 3125, Washington, D.C. 20233 **t** (301) 457-4968 **e** jennifer.m.rothgeb@census.gov

December

9-13: Savannah, Georgia. 9th Annual Biopharmaceutical Applied Statistics Symposium: 12 tutorials, 4 short courses, on topics related to research, development & regulation of pharmaceuticals, with emphasis on biostatistics. **e** KEPeace@gasou.edu

17-21: Cochin, India. International Conference on Stochastic Modelling and

IV International Workshop on Retrial Queues. Chair: A Krishnamoorthy, Dept of Mathematics, Cochin University of Science and Technology, Cochin - 682022, India **e** ak@cusat.ac.in. Co-Chair: J R Artalejo, Dept of Statistics and OR, Complutense University, Madrid, Spain, **e** jesus_artalejo@mat.ucm.es

22-23: Trivandrum, Kerala, India. Statistics in the 21st Century. Dr N Krishnan Namboodiri, Ohio State University, Columbus, OH 43210, USA **t** 614-292-2308 **e** namboodiri.2@osu.edu or Dr P Sadasivan Nair, Population Centre, University of Kerala, Trivandrum, India **t** 418057 **e** psnair@vsnl.com

28-30: Chennai, Tamilnadu, India. Ranking and Selection, Multiple Comparisons, Reliability, and Their Applications. N Balakrishnan, McMaster University, **e** bala@mcmail.cis.mcmaster.ca N Kannan, University of Texas at San Antonio, **e** nkannan@utsa.edu H N Nagaraja, Ohio State University, **e** hnn@stat.ohio-state.edu

<h3 style="text-align:center">2003</h3>

January
2-4: Cochin, India. Statistics in Industry & Business. Contact Bovas Abraham, U of Waterloo, Canada **t** 519-888-4593 **f** 519-746-5524 **e** babraham@uwaterloo.ca **w** www.iiqp.uwaterloo.ca

June
9-12: (note new contact information) KIMEP, Almaty, Kazakhstan. ASIM 2003, International Conference on Advances in Statistical Inferential Methods. (theory and applications) **w** www.kimep.kz/research/asim **e** voinov@kimep.kimep.kz

23-26: Dublin, Ireland. International Symposium on Forecasting, ISF2002. John Haslett, Department of Statistics, Trinity College, Dublin 2, Ireland **t** +353 1 6081114 **f** +353 1 6615046 **e** john.haslett@tcd.ie **w** www.isf2002.org

24-27: Technical U of Gdansk,

Poland. 1st World Congress on Information Technology in Environmental Engineering (ITEE2003) **w** www.icsc-naiso.org/conferences/ itee2003

July
14-18: University of Antwerp, Belgium. International Conference on Robust Statistics 2003 (ICORS2003) **e** statis@uia.ua.ac.be **w** win-www.uia.ac.be/u/icors03.htm

August
3-7: San Francisco, CA. Joint Statistical Meetings (ASA/IMS/ENAR/ WNAR) including IMS Annual Meeting

10-20: Berlin, Germany: International Statistical Institute, 54th Biennial Session. Includes meetings of the Bernoulli Society, The International Association for Statistical Computing, The International Association of Survey Statisticians, The International Association for Official Statistics and The International Association for Statistical Education.

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Nov/Dec 02	December 1	October 31

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

Organized September 12, 1935

In the next issue (July/August 2002)

The Carver Medal: a new award for service to IMS, plus news from members around the world, meeting announcements and job opportunities. Send in your articles, feedback, letters, adverts…

Deadline for submissions: 1st July

(See panel on page 2 for Bulletin contact details and format instructions)