January/February 2005

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Stand on Giants' Shoulders

Image: freephoto.com

Google™, the internet search engine, has launched a new search facility which focuses on finding academic research papers. Google Scholar™ can be found online at http://scholar.google.com. The service is free, and will enable searches for scholarly literature, including peer-reviewed papers, theses, books, preprints, abstracts and technical reports from broad areas of research.
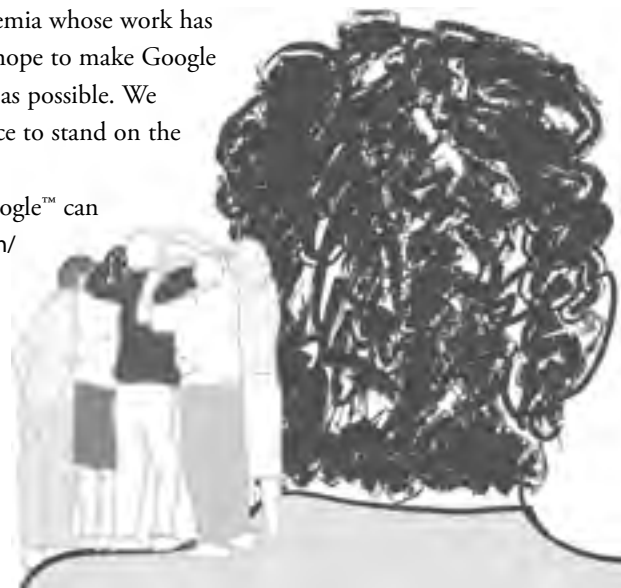
According to a press release, Google Scholar will also offer ways to find scholarly works in "hard copy" that are not available on the Internet, by listing copies held in academic libraries.

Just as with the Google web search facility, Google Scholar orders your search results by how relevant they are to your query, so the most useful references should appear at the top of the page. This relevance ranking takes into account the full text of each article as well as the article's author, the publication in which the article appeared and how often it has been cited in scholarly literature.

Google Scholar also automatically analyzes and extracts citations and presents them as separate results, even if the documents they refer to are not online. This means your search results may include citations of older works and seminal articles that appear only in books or other offline publications.

At the Google Scholar webpage, Google says, "We recognize the debt we owe to all those in academia whose work has made Google itself a reality and we hope to make Google Scholar as useful to this community as possible. We believe everyone should have a chance to stand on the shoulders of giants."

Further details about Scholar Google™ can be found at http://scholar.google.com/scholar/about.html. Google™ (http://www.google.com) and Google Scholar™ (http://scholar.google.com) are trademarks of Google Inc.

Member News

COPSS Awards

The Committee of Presidents of Statistical Societies (COPSS) presented their annual awards at the Joint Statistical Meetings in Toronto, in August. *IMS Bulletin* somewhat belatedly congratulates the recipients!

The call for nominations for the COPSS awards that will be announced at JSM2005 is at the COPSS web site:http://www.niss.org/copss.

2004 Presidents' Award winner:

Michael A Newton (Departments of Statistics and of Biostatistics and Medical Informatics, University of Wisconsin-Madison): *For ingenious and wide-ranging contributions to statistical theory and methodology, including Bayesian inference, the bootstrap, and tree reconstruction; for applications of statistical methodology, especially in genetics and genomics; and for outstanding training of graduate students.*

2004 Fisher Lecturer:

Donald B Rubin (Department of Statistics, Harvard University): *For fundamental and innovative contributions to scientific investigation through the development and promotion of modern statistical methodologies including missing data methods, causal inference, the EM algorithm and multiple imputations, and for his considerable impact on applied data analysis and Bayesian statistics.*

2004 Elizabeth L. Scott Award winner:

Gladys H Reynolds (Senior Statistician, Office of the Director, Centers for Disease Control and Prevention (CDC), Atlanta, GA): *For her outstanding leadership and commitment to the field of biostatistics/epidemiology, to national and international health, and to the promotion of women and underrepresented groups to the full potential of their roles in statistics and public health management and professional society positions.*

J Michael Harrison receives 2004 von Neumann Theory Prize

The 2004 John von Neumann Theory Prize has been awarded to J Michael Harrison, Stanford University Graduate Business School's Adams Distinguished Professor of Management, for his "profound contributions to two major areas of operations research and management science: stochastic networks and mathematical finance."

The citation also read, "It is difficult to overstate the impact that this work has had, ranging from the most abstract theory of stochastic processes to the day-to-day functioning of the financial industry."

In his acceptance speech, Harrison acknowledged his debt to collaborators, who, he said, "have played a major role in shaping my career." He also listed three "crucial factors" in his 35 year research career at Stanford: "the school's stability, its commitment to developing junior faculty, and its scholarly orientation".

The von Neumann Theory Prize is awarded annually by the Institute for Operations Research and the Management Sciences (INFORMS) to a scholar who has made fundamental, sustained contributions to theory in operations research and the management sciences, recognizing a body of work that has stood the test of time. More about INFORMS awards, prizes and scholarships at http://www.informs.org/Prizes/

IMS LAHA TRAVEL AWARDS

Deadline: February 1, 2005

Students and new researchers

Apply now to fund travel to JSM Minneapolis (August 7–11, 2005) to present a paper. See http://imstat.org/awards/laha.html.

Profile: Charles Newman

IMS Fellow Professor Charles M Newman was elected this year to Membership of the National Academy of Sciences. His colleague and friend Raghu Varadhan profiles him:

Charles M Newman, known as Chuck to his friends, is currently busy juggling many things in his professional life. As the Director of the Courant Institute of Mathematical Sciences in New York, which consists of two departments (Mathematics and Computer Science) and a center (for Atmospheric and Ocean Science), along with a wide range of other activities of a scientific nature, he is almost like a Dean at New York University. With being a Dean comes the task of raising funds by trying to persuade those that have it to part with it for the benefit of Courant Institute – which is a nontrivial task.

Another major interest, and perhaps even more difficult than fund-raising, is the task of improving mathematics education at the level of elementary and high schools in the United States. Somehow a large portion of the students going through the public education system in the USA manage to graduate from high school without having learned the basic mathematics skills needed for a wide range of professions. A group of committed individuals, including mathematics faculty, schoolteachers and parents of schoolchildren, have been working hard for several years to improve this, and Chuck is seriously involved in this process.

But I am sure what Chuck likes the best, and is having lots of fun with, is his third activity: being a research mathematician. These days he is immersed in such things as Brownian webs and Loop processes.

Chuck was born in Chicago in 1946. His father was a first generation immigrant from Warsaw and his mother was born in Chicago. He finished high school early and went to MIT at the age of sixteen. He graduated in four years with two bachelors degrees, in Mathematics and Physics, and went on to Princeton for graduate study in Physics, where he obtained his PhD in 1971, working with Arthur Wightman. His dissertation was on Quantum Field Theory. This led naturally to an interest in Probability Theory and Statistical Mechanics.

Chuck's first position in 1971 was at NYU. He started working on such areas of statistical mechanics as Ising models, correlation inequalities, phase transitions and behavior at criticality. He moved to Indiana and then to Arizona before returning to New York in 1989. He has, during this period, worked on percolation, spin glasses and other problems concerning disordered systems. Chuck has always had a broad interest in science, and has collaborated with others on such topics as evolution, ecology and food webs. He has published widely.

Chuck was Abraham Wald lecturer at the Annual Meeting of IMS in 1999 and was elected to the US National Academy of Sciences in 2004.

He and his wife Arlene have been married for over thirty years and have two daughters Jennifer and Serena, both currently students at NYU.

R A Fisher Digital Archive Launched

The Library of the University of Adelaide in Australia has launched the Expanded R A Fisher Digital Archive, located at http://www.library.adelaide.edu.au/digitised/fisher/index.html.

Sir Ronald Aylmer Fisher's extraordinary contributions to statistical theory and methods, experimental design, scientific inference, evolutionary biology and genetics have had far-reaching consequences in many branches of human thought and endeavour. The significant achievements of this gifted and productive scientist are today attracting increasing attention, not only his seven books and several hundred papers, published in more than 80 different journals, but also his scientific correspondence with its thought provoking content and ideas for further development.

After Fisher's death in Adelaide in 1962, the editing of his collected papers was undertaken by J H Bennett, then Professor of Genetics at the University of Adelaide. Bennett had been Fisher's student, research assistant, colleague and friend at Cambridge, and was closely associated with him after Fisher came to Adelaide in 1959 on a visit to the CSIRO Division of Mathematical Statistics. The *Collected*

Photo by Antony Barrington-Brown

R A Fisher at work

Papers were published in five volumes by the University between 1971 an 1974. Two further collections were subsequently edited by Professor Bennett with selections from Fisher's correspondence, *Natural selection, heredity, and eugenics: including selected correspondence of R A Fisher with Leonard Darwin and others* (Clarendon Press, 1983) and *Statistical inference and analysis: selected correspondence of R A Fisher* (Clarendon Press, 1990).

Fisher's archives are held within the Special Collections of the Library of the

University of Adelaide: they are attracting research enquiries from around the world. In 2000 the Library started to digitise selections from Fisher's published and unpublished work in order to and make his work more readily available.

The expanded Fisher Digital Archives now includes:

* substantial material from the *Collected Papers*, including the bibliography of Fisher's publications from Volume 1 of the Papers and the biographical memoir of Fisher by F Yates and K Mather, published originally in the *Biographical memoirs of Fellows of the Royal Society of London* in 1963
* *Natural selection, heredity, and eugenics* and *Statistical inference and analysis* (both out of print)
* selections from Fisher's extensive unpublished correspondence, including the letters of some of his correspondents.

Enquiries about the archive should be directed to: Cheryl Hoskin, Special Collections Librarian, University of Adelaide, Adelaide, South Australia 5005, or email cheryl.hoskin@adelaide.edu.au

IMS seeks Carver Medal nominations

Nominations are invited for the Carver Medal, created by the IMS in honor of Harry C Carver, founding Editor of the *Annals of Mathematical Statistics* and one of the founders of IMS. The medal is for exceptional service specifically to the IMS and is open to any IMS member who has not previously been elected President. The medal will be awarded at a ceremony during the next IMS Annual Meeting. The nominating committee consists of former IMS Presidents.

To nominate someone for this award, please send the following via email to erg@imstat.org (include the subject line CARVER MEDAL NOMINATION: <last name of nominee>). Items can be sent as pdf, ps or plain text attachments:

1. a letter (not more than 2 pages) detailing the reasons for the nomination, and
2. a copy of the nominee's CV.

If electronic submission is not possible, please send items to: Carver Medal Nomination, Institute of Mathematical Statistics, 3163 Somerset Drive, Shaker Heights OH 44122.

Deadline: All nominations must be received by February 1, 2005.

NIH contributes to Open Access Debate

Over the past few years, calls from scientists and research librarians for open access to studies have grown louder, spurred by rising internet use and higher costs for journal subscriptions. About 1,200 open-access journals now exist, up from just five in 1992. Now the US National Institutes of Health (NIH) has added its voice, calling for a "comprehensive, searchable electronic resource of NIH-funded research".

In a statement recently released, NIH stated: "The National Institutes of Health is dedicated to improving the health of Americans by conducting and funding biomedical research that will help prevent, detect, treat and reduce the burdens of disease and disability. In order to achieve these goals, it is essential to ensure that scientific information arising from NIH-funded research is available in a timely fashion to other scientists, health care providers, students, teachers, and the many millions of Americans searching the web to obtain credible health-related information. NIH's mission includes a long-standing commitment to share and support public access to the results and accomplishments of the activities that it funds."

The statement continues, "Establishing a comprehensive, searchable electronic resource of NIH- funded research results and providing free access to all, is perhaps the most fundamental way to collect and disseminate this information. The NIH must balance this need with the ability of journals and publishers to preserve their critical role in the peer review, editing and scientific quality control process. The economic and business implications of any changes to the current paradigm must be considered as the NIH weighs options to ensure public access to the results of studies funded with public support without compromising the quality of the information being provided. The NIH has established and intends to maintain a dialogue with publishers, investigators, and representatives from scientific associations and the public to ensure the success of this initiative."

More information about the NIH's position on open access is at http://www.nih.gov/about/publicaccess/index.htm

IMS Council recently submitted the following comment to NIH regarding this policy. "IMS has recently adopted a policy of open access to its publications, as indicated at http://www.imstat.org/publications/arxiv.html. IMS executives believe the public interest is well served by open access to peer-reviewed scientific publications, and that scholarly societies such as IMS can continue to flourish, with support from library and membership subscriptions,

even if all of the content they publish becomes available on public digital repositories."

Perhaps not surprisingly, several journal publishers responded by voicing concerns with the NIH "one size fits all" proposals, that rather than increasing public availability, such a policy might have the opposite effect.

Oxford University Press in their statement (http://www3.oup.co.uk/jnls/press/2004/11/17/Enhanced_Public_Access_to_NIH_Re.html) expressed concern that the "free availability of all NIH-funded research reports may result in a reduction in subscription revenues, leading to an increase in subscription prices that will restrict availability rather than enhancing it". They are anxious about the proposed six month delay period after which content will be available online, stating that in their experience, this leads to a "significant reduction" in library subscriptions.

Blackwell Publishing, in an open letter to NIH Director Elias Zerhouni on behalf of The Professional and Scholarly Publishing Division of the Association of American Publishers (www.publishers.org), the American Medical Publishers Association (www.ampaonline.org) and the DC Principles Coalition (www.dcprinciples.org), voiced alarm (http://www.blackwellpublishing.com/press/newsitem.asp?ref=156). Among many objections was the assertion that NIH would be "putting its thumb on the scale" to tip it towards the "author-pays" model, an "unproven" method with "critical shortcomings". They were also sceptical about the NIH-stated motivation to provide information to members of the public: "We are not aware of any systematic studies that have demonstrated improved patient treatment outcomes as a result of access to original articles by the healthcare consumer."

Elsevier's response (http://www.elsevier.com/authored_news/corporate/images/NIH.pdf) was guarded, stating that they "fully support" NIH's goals, but that there were "pitfalls" in the proposal, such as "the timing of public access, relation between distribution vehicles (e.g. PubMed Central, publishers' platforms), and document format (e.g., author's version, publisher's version)".

However, the Association of American Universities (http://www.aau.edu/issues/NIHPubAccProp.pdf) commended the NIH proposal, saying, "Making research results freely available to the public six months after those results are published should not only benefit the public through expanded access to information but should benefit scientists, and advance science, through wider dissemination of new knowledge."   ❋

Terence's Stuff: *How to do Statistical Research*

Terry Speed gave an address at the IMS New Researcher's Conference at York University in Toronto, in August, with lots of advice Here's a summary:

Statistical research, for me, usually begins with either trying to find a half-reasonable to a question, where I have found no prior approach exists, or trying to find a 60% reasonable answer based on something that is already half-reasonable. In brief, doing something where there is currrently nothing, or doing a little better, where there is currently something. If what already exists is pretty good, I'll use it.

This takes place in a context (data, questions). I lost interest in context-free statistical research long ago, partly because any "standard" or "routine" method, model, tool or technique is likely to need modification or extension, in a new context. Therein lies the chance to do some research, if that interests you. If not, use something "off-the-shelf", and hope it does the job. (In my experience, finding out whether a given method, model, tool or technique does the job is frequently a research problem itself.) If there is no "standard" or "routine" method, model, tool or technique, go for it, and hope nobody notices till you are done!

A strategy I discourage is: "develop theory/model/method, seek application". Developing theory, a model or a method suggests that you have done some context-free research; already a bad start. The existence proof (is there a problem?) hasn't been given. If you then seek an application, you don't ask "What is a reasonable way to answer this question, given this data, in this context?" Instead you ask "Can I answer this question with this data, in this context, with my theory, model or method?" Who then considers whether a different (perhaps simpler) answer would have been better?

The ideal research problem in statistics is 'do-able', interesting, and one for which there is not much competition. My strategy can be summed up as:

> *Consulting:* a very large amount
> *Collaborating:* quite a bit
> *Research:* some

Why? A very large amount of consulting means meeting many people and many problems, learning a lot, including finding out where we are ignorant. Then we might spot some low hanging fruit. Quite a bit of collaboration gives you an in-depth knowledge of something, rubs your nose in our ignorance, and perhaps motivates you to reduce it a little. Research keeps the brain active and is fun. It also helps careers (fame, fortune), but you know that.

A clarification: For many – perhaps most – of you, the way to do statistical research is to get more data (in context, with questions), through consulting and collaborating However, for a few of you, it may be to get less data, that is, seek the opportunity to focus on research more, and do less consulting and collaborating.

I say do a great deal of consulting. How can you make this happen, with whom, and how much is "a great deal"? Naturally, the answer depends on your situation. If you are at a university or other research institution, you should have no real difficulty. If you are somewhere else, it can be harder.

I say collaborate a lot. How do you find collaborators, how do you choose them, and how much is "a lot"? The answer here also depends on your situation. Collaboration can arise out of consulting. Collaborate on a topic in which you are interested; with people in the field you like; who are good at what they do; who are conveniently located, so you can see them frequently, and become part of the team. And if you're asking how much is enough, you can do more! You'll know. Talk it over with your mentor.

Mentors can help a lot. Help you to get started, help you to carry on, help you know when to stop. Find one! Similarly, your boss can help. S/he should support your efforts; understand your aspirations; accommodate your needs, see that your efforts are recognized. You may not always be so lucky!

As for actually *doing* statistical research…

Most of what I have talked about is arranging the conditions for research opportunities to present themselves: this is by far the major part of the problem. Doing the research is also important. So I offer some quotes and comments (guess the sources!), and some of my own experience.

- *Research is 1% inspiration and 99% perspiration.*
- *Develop your technique.*
- *If at first you don't succeed, try, try again. (Then quit. No use being a damn fool about it.)*
- *Keep it "as simple as possible, and yet no simpler".*
- *Chance favours prepared minds.*
- *My method of overcoming a difficult problem is to go around it.*
- *An approximate answer to the right question is worth a good deal more than the exact answer to an approximate problem.*
- *Never stop listening to and learning from others.*
- *Use all the resources available: CIS, PubMed, etc.*
- *Research is the process of going up alleys to see if they are blind.*
- *Emulate the masters and mistresses, i.e. copy (but with attribution!).*

2005 Mortimer Spiegelman Award: Call for Nominations

The Statistics Section of the American Public Health Association invites nominations for the 2005 Mortimer Spiegelman Award honoring a statistician aged 40 or younger who has made outstanding contributions to health statistics, especially public health statistics.
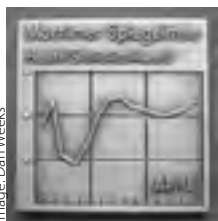
Image: Dan Weeks

The award [pictured left] was established in 1970 and is presented annually at the APHA meeting. The award serves three purposes: to honor the outstanding achievements of both the recipient and Spiegelman, to encourage further involvement in public health of the finest young statisticians, and to increase awareness of APHA and the Statistics Section in the academic statistical community.

More details about the award including the list of the past recipients and more information about the Statistics Section of APHA can be found at http://www.aphastat.org/.

To be eligible for the 2005 Spiegelman Award, a candidate must have been born in 1965 or later. Please send a nominating letter and the candidate's CV to the 2005 Spiegelman Award Committee Chair, Xihong Lin, Department of Biostatistics, University of Michigan, Ann Arbor, MI 48109. E-mail inquiries may be made to xlin@umich.edu.

Please state in the nominating letter the candidate's birthday.

The nominator should include one or two paragraphs in the nominating letter that describe how the nominee's contributions relate to public health concerns. A maximum of three supporting letters per nomination can be provided.

Nominations for the 2005 Award must be submitted by April 1, 2005.

University Award for Distinguished Service

Arjun K Gupta, Distinguished University Professor and Professor of Mathematics and Statitics at Bowling Green State University, has been awarded the Distinguished Service Award. The award has been presented by the Faculty Senate in recognition of his continuing quality contributions to the University.

"When the recognition comes from your colleagues it is very gratifying," commented Gupta.

Gupta is a Fellow of the American Statistical Association, the Institute of Statisticians and the Royal Statistical Society. He has written more than 100 articles and he has edited, co-edited or co-authored six books on statistics. In 1990 he received the Olscamp Research Award.

IMS Fellow Nomination

Full information, instructions, and an online fill-in form are available at https://www.imstat.org/secure/awards/fellows.asp/

Qualifications for Fellowship:

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

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

- a candidate of well-established leadership in the application of statistics or probability, whose work has contributed greatly to the utility of and the appreciation of these areas.

Candidates for fellowship should be members of IMS on December 1 of the year preceding their nomination, and should have been members of the IMS for at least two years.

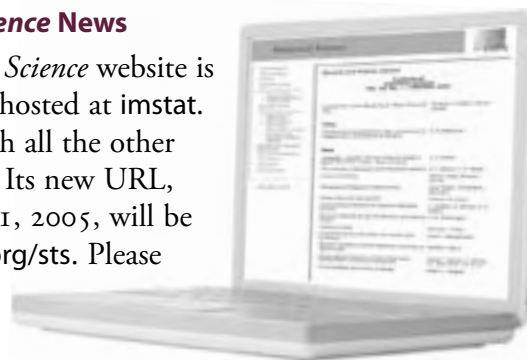**Nomination Material : ALL ITEMS ARE REQUIRED FOR CONSIDERATION**

1. Online nomination form. Requires nominee's name, date of birth, degrees (titles, dates, schools, and fields), present position(s), significant former positions with dates, and the draft citation that might accompany election to Fellowship, together with the nominator's contact information

2. Email to erg@imstat.org: Letter from nominator, a list of not more than five publications or other reasons for the nomination, a recent CV (not older than 2 years), and 3-5 supporting letters (in addition to the nominator's letter). Letters are expected to *explicitly* address the above IMS criteria for fellowship.

Deadline:

All nominations must be received by January 31, 2005.

Statistical Science News

The *Statistical Science* website is moving to be hosted at imstat.org, along with all the other IMS journals. Its new URL, from January 1, 2005, will be http://imstat.org/sts. Please update your bookmarks!

I Richard Savage

1926–2004

I. Richard Savage, who made important contributions to mathematical statistics and public policy uses of statistics and was emeritus professor and former chair of the Department of Statistics at Yale, died on June 4, 2004 at age 78 in New Haven.

Richard Savage received his bachelor's degree from the University of Chicago, a master's degree from the University of Michigan and a doctoral degree from Columbia University. His career included three years as a mathematical statistician at the National Bureau of Standards and visiting professorships at Stanford University, Harvard Business School and Imperial College, London. While at Stanford, Richard Savage served as statistical consultant to the Center for Advanced Study in the Behavioral Sciences and returned as a Fellow in 1970-71. He was a faculty member at the University of Minnesota from 1957 to 1963 and at Florida State University from 1963 to 1974, at which time he joined the Yale faculty.

Richard Savage began his research in the area of nonparametric statistics, which at the time meant statistical tests based on ranks. His first published paper in 1953 was a review of that literature. His 1958 paper with Herman Chernoff developed a unified asymptotic theory for rank-order tests. In a series of papers he analyzed the exact probabilities of rank orders and bounds on them, so that the power or rank tests could be studied and optimized. A later series of papers analyzed the properties of sequential probability ratio tests based on rank statistics. One of these was written with his older brother, the late Leonard "Jimmie" Savage, who also was a major figure in statistics and an important influence on Richard Savage.

In addition to mathematical statistics, Richard Savage developed an interest in the accuracy and use of population statistics and government statistics more generally. From 1969 to 1980 he served on a number of National Research Council (NRC) committees, including the first NRC study of undercount in the US census.

Richard Savage was President of the American Statistical Association in 1984 and used the occasion of his Presidential address on "Hard-Soft Problems" to encourage more participation by statisticians in issues of national defense and of human rights. He was elected fellow of the American Association for the Advancement of Science in 1982. He was also a fellow of the American Statistical Association and the Institute of Mathematical Statistics, a member of the International Statistical Institute, and had served as editor of the *Annals of Statistics* and the *Journal of the American Statistical Association*. He is warmly remembered by students and colleagues as being generous with his time and his close reading of manuscripts. He supervised 18 PhD dissertations.

Richard Savage is survived by his wife, JoAnn; sisters Joan and Barbara; daughters, Martha and Donna; and grandchildren, Adam, Max and Rose. Donations in Savage's honor may be made to Recording for the Blind and Dyslexic, 20 Roszel Road, Princeton, NJ 08540, 866-RFBD585 (866-732-3585).

LECTURE NOTES – MONOGRAPH SERIES

LNMS 45

A Festschrift to Honor Herman Rubin

Anirban Dasgupta, Editor

Volume 45 in the *Lecture Notes – Monograph Series* is a collection of 32 original papers and two biographical accounts put together as a Festschrift to Herman Rubin to honor his diverse and many deep contributions to mathematical sciences over more than 50 years.

The topics of the original articles touch on the main themes in which Professor Rubin has contributed, as well as other topics of intense current activity. This volume contains innovative new methodological articles on cluster analysis, goodness-of-fit, likelihood inference, classification algorithms, and meta analysis. On the purely theoretical side, there are a number of comprehensive review articles on fractional Brownian motion, stochastic integration, de Finetti theorems, admissibility, and estimation under constraints.

Each of these review articles provides readable glimpses into the current state of the art. Some notable classic unsolved problems in number theory and random permutations provide attractive additions to the interesting landscape of this volume.

Price US$52

IMS Member Price US$73

Meet the Members

Three more members tell us some interesting things:

Sibabrata Banerjee

PhD student
New Jersey
Institute of
Technology
Member of IMS
for less than a
year.

If you could have dinner with someone famous, living or deceased, who would it be? Leonhard Euler – hopefully we could speak in English…
What is the last movie you saw? *Shattered Glass*, written and directed by Billy Ray.
What did you do last Saturday? I went on a used book hunting and buying operation in New York city.
You have unlimited funds for a one week dream vacation, where would you go? Egypt of course! I dream about it a lot.
Tell us something that others might find surprising about you. I am getting married soon.

Jiqian Fang

Professor,
Department of
Medical Statistics,
School of Public
Health, Sun Yat-Sen
University
Member of IMS for
18 years

If you could have dinner with someone famous, living or deceased, who would it be? Peter Armitage (Oxford University biostatistician): he used to treat me to nice dinners at his house.
What is the last book you read? C L Chiang's

Statistical Methods of Analysis (World Scientific, 2003)
What did you do last Saturday? I prepared the manuscripts of my text book, *Medical Statistics and Computerized Experiments*, which is going to be published by World Scientific next year.
Where would you go for your one-week dream vacation, with unlimited funds? I would go to Yellow Mountain in China. People say it's more beautiful than Yellowstone.
Tell us something that others might find surprising about you. I dream of becoming a movie star. I would even give up the position of professorship!

Julia A Norton

Professor and Chair of Statistics, California
State University, Hayward *[pictured, standing, second left, with some CSU scholarship students]*
Member of IMS for "25 years or so"

If you could have dinner with someone famous, living or deceased, who would it be? I just read David Salsburg's *The Lady Tasting Tea* and so I am dying to meet Gertrude Cox and FN David: "If you want the best man for the job I can name several, but if you want the best person for the job there is only Gertrude Cox." I recommend it for all levels of statistics majors and minors.
What are you reading? I am re-reading the latest edition of Neter et al.'s *Applied Linear Regression Models,* and Weisberg and

Cook's *Regression Analysis* as I am teaching an all master's level Regression course this quarter. It is amazing what one continues to learn. I have recently read *Dicing with Death* by Sean Senn, Cambridge University Press, another "history of statistics for the common person" but more of public health statistics. It was fun to read and interesting, but disappointing in the one-sided (frankly biased) and too negative treatment of lawyers in the last chapter. I also read recently *The Journey of Man: A Genetic Odyssey*, by Spencer Wells, Princeton University Press. Good treatment of human genetic development and our settlement of the globe.
What did you do last Saturday?
I cleaned up a room in my house after spending almost six months painting it one piece at a time. I also cooked a large vat of spaghetti sauce for my son who turned twenty and requested that as a present. Another important piece of the day was spent talking on the phone with my daughter, a graduate student in statistics at Iowa State University.
You have unlimited funds for a one week dream vacation, where would you go?
I would revisit Barcelona (I went to the meeting there in July) and spend time chasing down old friends in Europe. I can't imagine having all the money that I want, so I won't go there!
Tell us something that others might find surprising about you.
I am currently Chair of the Academic Senate at California State University, Hayward. Some might remember that I served as the bookkeeper for Universities National Anti-War Fund from 1970 through the 1972 election and my brother served in the Texas National Guard about that same time. Every period seems to have its own sibling against sibling war…

Letter to the Editor

The Cost of Journals and the "Ingram Olkin Solution"

Dear Editor

The costs of journals and books are steeply increasing and all of us are (and should be) concerned. The point was well stated by our friend and colleague Ingram Olkin in the September/October, 2004, issue of the IMS Bulletin.

However his suggested solutions are non-starters. His key proactive solution is to have "the mathematical community form a publishing enterprise that will undertake to launch competing journals". But this will necessarily and inevitably form, or grow into, an 'in group' and 'out group' of scientists, with the latter left out for too long – or forever. Indeed this has been one of the basic and key reasons to have independent journals and competing publishing houses. Costs alone cannot be the deciding factors.

A few years ago, Gordon & Breach sued the AMS for stating that their prices of journals are ourrageously high, pointing that the Society collects dues from membership which then will subsidize its journals, whereas the private publishing houses don't have that possibility. Indeed private journals such as *Acta Mathematica*, *Annals of Mathematics*, and *American Journal of Math.*, enjoy a higher reputation than the society journals! This is similar to the private schools (Harvard, Princeton, Yale, Stanford etc.) charging more, but enjoying a higher reputation than most state supported ones, because there is more freedom.

I don't think there will be a single or simple solution.

As economists say, market conditions regulate as new (private) journals show up and start competing with the established ones. In fact, it was pointed out that the Nobel Laureates Black and Scholes had difficulty for their (winning) paper in their society journals, and was then published in a private University of Chicago journal.

Thus I would differ with Professor Olkin's suggestion, but would encourage authors to express their unhappiness with publishers and explore cost effective new journals and avenues with different houses if possible.

M. M. Rao
University of California

What do you think? Go on, write us a letter…

Paul Shaman: the 2004 Carver Medal Winner

Stephen E Fienberg chaired the selection committee for the Carver Medal (James O Berger and Iain Johnstone also served). He writes:

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

The 2004 recipient of the Carver Medal, awarded at the IMS Annual Meeting in Barcelona, is Paul Shaman of the Department of Statistics at the University of Pennsylvania. The award was in recognition of his extraordinary long and excellent service, first as Managing Editor (and more recently as Managing Editor for Statistics), as well as his service to IMS in many other capacities.

IMS's managing editors are among our unsung heroes. They provide copy-edited and other systematic review of manuscripts as they move towards publication. Managing Editors work with the Production Editor, examining and correcting page proofs. As part of this process the Managing Editors and the Production Editor often deal directly with authors regarding last-minute changes, references, and other such matters.

Paul Shaman served as Managing Editor for all of the IMS journals from 1986 to 1989. This position was then split into two, one for statistics and one for probability. During this period he assisted with the startup of *Statistical Science* and he also oversaw the *NSF-CBMS Regional Conference Series in Probability and Statistics* on behalf of IMS. He kept the probability portfolio for two years after the split until 1991. And he is now completing a return engagement as Managing Editor for Statistics, 2002-2004. We owe much to Paul for this service.

But Paul has also served IMS in a variety of other capacities, for example as the chair of the *Current Index to Statistics* management committee in 1996-1998. In addition, Paul was a member of the panel on Cross-Disciplinary Research in the Statistical Sciences (whose report led to the creation of NISS, the National Institute of Statistical Sciences), the Committee to Select Administrative Officers, the Committee to Select Editors, and the Ad Hoc Committee on Electronic Publications.

CBMS News

Return of the CBMS Survey

David Lutzer, College of William and Mary, Williamsburg, writes:
The Conference Board of the Mathematical Sciences (CBMS) is an umbrella organization whose members are the presidents of sixteen professional associations, including IMS, in the mathematical and statistical sciences (see http://cbmsweb.org/Members/member_societies.htm). Every five years since 1965, CBMS has sponsored a national survey of undergraduate mathematical and statistical sciences in America's four-year and two-year universities and colleges. With National Science Foundation support, there will be a new CBMS survey in 2005, called, appropriately enough, *CBMS2005*.

The *CBMS2005* project will study curriculum, pedagogy, enrollment levels, number of bachelor's graduates, and faculty in the USA's undergraduate mathematical and statistical sciences departments and programs. In addition to continuing numerous long-term studies, *CBMS2005* will investigate certain "topics of opportunity", issues identified as being of timely interest to the national mathematical and statistical community. The final survey report will follow the general pattern of the *CBMS2000* report (available for free download from http://www.ams.org/cbms/).

Professional society committees and officers have suggested several topics, including: the growing dichotomy (detected in *CBMS2000*) between doctoral and bachelor's-only mathematics departments, in the availability of advanced undergraduate courses; growth and quality-control issues associated with dual-enrollment courses; changes in calculus pedagogy; the mathematical education of pre-service K-8 teachers; the statistical background of faculty who teach statistics in mathematics departments; the apparent shift away from tenure-stream appointments in mathematical sciences departments and toward faculty appointments outside of the tenure stream; and self-assessment methods used by mathematical science departments.

The steering committee welcomes further suggestions from the mathematics and statistics community about important issues that might become part of the 2005 survey. Please send suggestions to David Lutzer at lutzer@math.wm.edu.

Survey questionnaires will be mailed to selected departments and programs in September 2005, followed up in the fall of 2005 in the hope of matching the roughly 65% response rate for the *CBMS2000* project. Responses will be analyzed in the spring and summer of 2006 and the final *CBMS2005* report will be published by the American Mathematical Society in the spring of 2007.

Announcement of the 2005 NSF-CBMS Regional Research Conferences in the Mathematical Sciences

The National Science Foundation has funded three NSF-CBMS Regional Research Conferences to be held during the spring and summer of 2005, the latest in a series of over 300 such conferences held since 1969.

These conferences are intended to stimulate interest and activity in mathematical research. Each five day conference features a distinguished lecturer who delivers ten lectures on a topic of important current research in one sharply focused area of the mathematical sciences. The lecturer subsequently prepares an expository monograph based upon these lectures, which is normally published as a part of a regional conference series by AMS, SIAM, ASA or IMS

Support for about 30 participants is provided and the conference organizer invites both established researchers and interested newcomers, including postdoctoral fellows and graduate students, to attend.

The three conferences to be held in 2005 are listed below.

1 New Perspectives for Boundary Value Problems: Athanassios Fokas, lecturer.
May 16–20 at the University of Texas, Pan American
Organizers: Lokenath Debnath (956-381-3459, debnathl@utpa.edu) and Andras Balogh (956-381-2119, abalogh@utpa.edu)
http://www.math.panam.edu/cbms2005.html

2 Nonlinear Dispersive and Wave Equations: Terence Tao, lecturer
June 13–18 at New Mexico State University
Organizers: Joseph Lakey (505-646-2417, jlakey@nmsu.edu), Tiziana Giorgi (505-646-2323, tgiorgi@nmsu.edu), Cristina Pereyra (505-277-4147, crisp@math.unm.edu), Adam Sikora (505-646-6269, asikora@nmsu.edu) and Robert Smits (505-646-2884, rsmits@nmsu.edu)
http://www.math.nmsu.edu/~jlakey/cbms.html

3 Algebraic and Topological Combinatorics of Ordered Sets: Anders Björner, lecturer
August 8–12 at San Francisco State University
Organizers: Joseph Gubeladze (415-338-7722, soso@math.sfsu.edu) and Serkan Hosten (415-338-7723, serkan@math.sfsu.edu)
http://math.sfsu.edu/gubeladze/cbms.html

Request for Proposals for the 2006 NSF-CBMS Regional Research Conferences in the Mathematical Sciences

Proposal Due Date: April 8, 2005. Full information available from http://cbmsweb.org/NSF/2006_call.htm. Contact details: CBMS at 1529 Eighteenth Street NW, Washington DC 20036. **e** rosier@math.georgetown.edu or kolbe@math.georgetown.edu.
t 202-293-1170, **f** 202-293-3412

Banff International Research Station

The Banff International Research Station for Mathematical Innovation and Discovery (BIRS), established in 2002, is a collaborative Canada-US venture that provides an environment for creative interaction and the exchange of ideas, knowledge, and methods within the mathematical sciences and with related sciences and industry. Danny Fan, BIRS Secretary, writes:

BIRS is the fulfillment of a remarkable effort led by the Pacific Institute for the Mathematical Sciences (PIMS), itself a major collaborative venture between all the universities in Alberta and BC, as well as the University of Washington. The US partnership is led by the Mathematical Sciences Research Institute (MSRI) in Berkeley, California. BIRS also receives the help and participation of the Network of Centers of Excellence for Mathematics of Information Technology and Complex Systems Network (MITACS).

Location

BIRS is located at the Banff Centre in Banff, Alberta [*the location of the 2002 IMS Annual Meeting*]. BIRS has its own building and facilities which allow mathematical scientists a secluded environment, complete with accommodation and the necessary computing facilities, for uninterrupted research activities in a variety of formats, all in a magnificent mountain setting.

The BIRS mandate is to embrace all aspects of the mathematical and statistical sciences from the most fundamental work on the great problems of algebra, number theory, geometry and analysis, to the various aspects of applied mathematics,

theoretical and applied statistics, mathematical physics, financial, industrial and biomedical mathematics, as well as the mathematics of information technology and computer science.

BIRS is the only facility of this type in North America. In its first two years of operations, more than 4000 researchers from all over the world have already participated in the BIRS scientific programme.

Workshops

Every year, BIRS runs around 40 five-day workshops ("Oberwolfach-Luminy mode"). These intense research meetings typically involve 40 junior and senior participants who are picked by the organizers as being the leading experts in the world for that area.

In addition to the five-day workshops there are also two-day workshops, suitable for promoting industry-academic collaborations, and research in teams and focussed research groups to allow small groups to live and to 'do research' together for periods of two to four weeks. BIRS also hosts summer schools and graduate training camps.

Applications for BIRS activities are selected on an international competitive basis, by a rotating international Scientific Advisory Panel of experts from the breadth of the mathematical sciences.

The deadline to apply for five-day workshops, half workshops and summer schools in 2006 has already passed. However, applications for two-day workshops, focussed research groups and research in teams events in 2005 and 2006 can be received at any time no later than three month prior to the startup date of the proposed event.

Guidelines for submitting proposals, as well as the BIRS review structure (and, coming soon, the 2006 workshop setails) are available on the website http://www.pims.math.ca/birs/.

Scientific Director

Dr Nassif Ghoussoub, the Scientific Director of BIRS, is a Professor of Mathematics at the University of British Columbia. He completed his undergraduate degree in 1973 at the Lebanese University in Beirut and obtained his Doctorat d'état in 1979 from the Université Pierre et Marie Curie in Paris, France. His present research interests are in non-linear analysis and partial differential equations.

Dr Ghoussoub was the founding Director of PIMS (1996–2003), a co-founder of MITACS and a member of its Board of Directors for the period 1998–2003. He is also a co-founder of BIRS and was Chair of its executive committee for the period 2000–2003.

As Scientific Director of BIRS, Dr Ghoussoub is responsible for the overall functioning of the scientific and intellectual activities of the Station, and acts as an ambassador and as its public representative. He chairs its Scientific Advisory Board and its Steering Committee and ensures that all scientific activities of the Station are run at the standards and with the integrity expected by its sponsoring foundations and granting councils.

IMS Meetings around the world

Minneapolis: Joint Statistical Meetings 2005

IMS Co-sponsored Meeting:
2005 Joint Statistical Meetings (including the 68th IMS Annual Meeting)
August 7–11, 2005
Minneapolis Convention Center, Minneapolis, MN
http://www.amstat.org/meetings/jsm/2005
Abstract submission for Topic-Contributed and Contributed papers is now open (until February 1, 2005). All JSM speakers (including invited speakers) need to register and pay by February 1, 2005 to keep their abstract in the 2005 JSM Program. Register online at the meeting website above.

Late-Breaking Sessions

NEW Late-breaking sessions, introduced during 2002, were created to circumvent the problem of omitting important, newly emerging topics. Due to the size and complexity of JSM, sessions are typically planned about a year in advance. This helps the JSM run more smoothly, but does not address some issues in the timeliest fashion.

To partially resolve this problem, JSM programs now include up to two late-breaking sessions. 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.

Proposals will be judged on their statistical and scientific quality, novelty, and timeliness of material, potential audience appeal, and completeness. Proposals for late-breaking sessions for JSM 2005 should be submitted to the Program Chair between March 15 and April 29, 2005. To facilitate quick transmission of proposals for judging, and for printing in the program, please submit proposals via email to Daniel Heitjan (dheitjan@cceb.upenn.edu), copied to General Methodology co-chairs John E Kolassa (kolassa@stat.rutgers.edu) and Michael R Elliott (melliott@cceb.upenn.edu).

A proposal for a late-breaking session should contain the following information:
* Session title
* Session description, including focus, content, timeliness, and appeal
* Format of session (e.g. chair + four panelists, or chair + three speakers and discussant)
* Session organizer, including affiliation, address, telephone and facsimile numbers, and email address
* Session chair, including affiliation, address, telephone and facsimile numbers, and email address
* List of invited speakers/panelists, including affiliation, address, telephone and facsimile numbers, and email address for each participant, and title (if applicable) for each presentation. Also discussant (if any), including affiliation, address, telephone and facsimile numbers, and email address

Web links to relevant technical or nontechnical reports are also welcome, but not required.

Key Dates *from www.amstat.org/meetings*
* *Dec 1, 04 – Feb 1, 05: Online submission of abstracts*
* *March 1, 05: Hotel reservations available*
* *April 1, 05: Prelim. technical program online*
* *May 2, 05: Registration materials online*
* *May 31, 05: Preliminary PDF program*
* *June 1, 05: Draft manuscripts due*
* *June 30, 05: Early bird registration ends*
* *July 21, 05: Advance registration*
* *July 12, 05: Final PDF program available*
* *July 14, 05: Hotel reservations deadline*
* *August 6–11, 05: On site registration*

IMS SESSIONS:
IMS Program Chair: David Madigan
Wald Lectures: Srinivasa Varadhan (Courant Institute, New York University).
Neyman Lecture: David Brillinger (University of California at Berkeley)
IMS Medallion lecturers: Andrew Barron (Yale University), Oleg Lepski (Université de Provence), Art Owen (Stanford University), and Adrian Raftery (University of Washington).

Topic contributed sessions can be submitted up to February 1, 2005. These sessions, with a focus on a particular theme or topic, can comprise 5 papers, 4 papers and a discussant, or 3 papers and 2 discussants and often attract substantial audiences. If you have an idea for a topic contributed session, please contact either Andrew Nobel (nobel@email.unc.edu) or David Madigan (dmadigan@rutgers.edu).

New Directions in Probability Theory 2005

IMS co-sponsored meeting
August 5-6, 2005, IMA, University of Minnesota, Minneapolis, MN

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

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

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

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

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

One-Hour Lectures:

Terry Lyons, Oxford University: *Rough paths: a top down description of controls*
Amir Dembo, Stanford University (IMS Medallion Lecture): *TBA*
Thomas Mountford, EPFL, Lausanne (IMS Medallion Lecture)*Hausdorff dimension of the boundaries of Brownian sheet bubbles*
Ofer Zeitouni, University of Minnesota (IMS Medallion Lecture): *Recent results and open problems concerning motion in random media*

Program & Local Organizer:
Maury Bramson, University of Minnesota
bramson@math.umn.edu

Program:

Flows and Random Media

Organizer: Mike Cranston, University of California, Irvine and University of Rochester
Speakers:
Timo Seppalainen, University of Wisconsin: *Spatial inhomogeneities and large scale behavior of the asymmetric exclusion process*
Peter Mueller, Goettingen University: *Spectral asymptotics of Laplacians on bond-percolation graphs*
Ken Alexander, USC: *Pinning of polymers and interfaces by random potentials*

Probability, Combinatorics, and Statistical Mechanics

Organizer: Russell Lyons, Indiana University
Speakers:
Richard Kenyon, University of British Columbia: *Simple random surfaces in Z3*
Antal Jarai, Carleton University: *Infinite volume limit of the Abelian sandpile model on Z^d*
Scott Sheffield, Courant Institute and IAS: *Tug of war and the infinity Laplacian*

Stochastic Integration

Organizer: Terry Lyons, Oxford University
Speakers:
Peter Friz, Cambridge University: *Some applications of rough path theory to stochastic analysis*
Anastasia Papavasiliou, Princeton University: *Applications of rough paths to speech recognition*
Zhongmin Qian, Oxford University: *Stochastic integrals for processes with long-time memory*

Stochastic Partial Differential Equations

Organizer: Jonathan Mattingly, Duke University
Speakers:
Martin Hairer, University of Warwick: *Stochastic modulation equations*
Nicolai Krylov, University of Minnesota: *On the foundation of the Lp-theory of SPDEs*
Jonathan Mattingly, Duke University: *Ergodicity of the Degenerately forced Stochastic Fluid Equations*

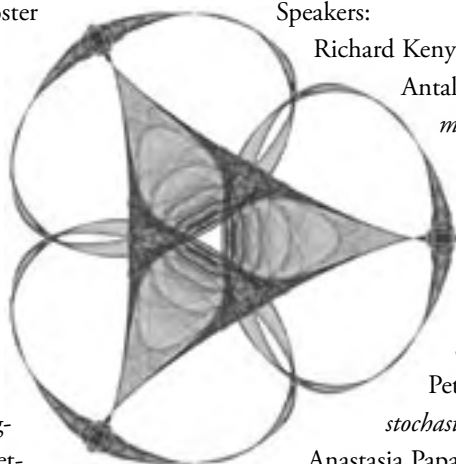**Random Walk in Random Environment**

Organizer: Ofer Zeitouni, University of Minnesota
Speakers:
Nina Gantert, University of Karlsruhe: *Random walk in random scenery*
Vladas Sidoravicius, IMPA: *Aggregation type growth - conjectures and new results*
Martin Zerner, University of California, Davis: *On some self-interacting random walks in random environment*

ENAR

UPDATED

IMS Co-sponsored Meeting:

2005 ENAR/IMS Spring Meeting
March 20–23, 2005, Austin, Texas

Program Chair: A John Bailer, Miami University

IMS members are invited to start next Spring near ENAR's southwestern edge, in the pleasant warmth and charm of Austin, Texas, at the 2005 Spring Biometrics Meeting. This meeting will be held from March 20–23, 2005 at the Hilton Austin. The abstract submission deadline has passed, and the preliminary program is available for download from http://www.enar.org/meetings.htm

The theme *"Spanning the Breadth of Biometrics: From Ecosystems to Health Care Systems"* emphasizes that core concepts and methods both contribute to, and are enriched by, highly varied interdisciplinary science. An invited program including 40 invited session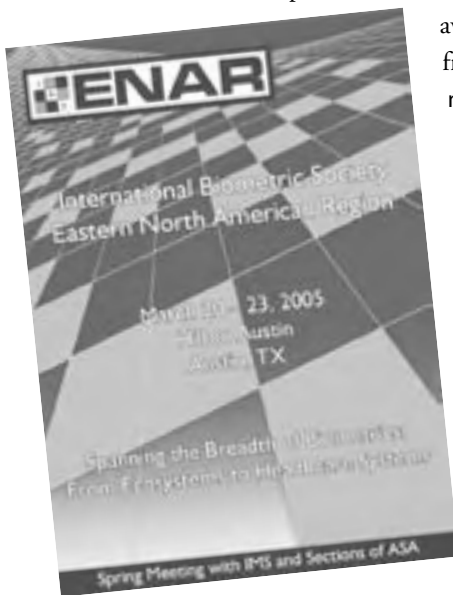s, one to be co-sponsored with IMS, has been selected. Five additional IMS sessions, on topics picked by IMS Program Chair Runze Li to mesh with ENAR interests, make Austin's invited program the most extensive in ENAR's history.

Theme sessions on wildfire data, natural resource estimation, precision agriculture, security biometrics, geoinformatics, confidentiality in public-use data sets, cost-effectiveness of health care, and psychometrics in biometrics, exemplify the extended scope of our activities. Other sessions will provide introductory presentations or surveys of mass spectrometry proteomics, computational biology, multi-state survival models, and joint modeling of longitudinal and survival data. Multiple sessions in clinical trial design and analysis, genomic and proteomic data, epidemiologic methods, statistics of surveys and public policies, imaging, and environmetrics, and sessions highlighting recent research in mixtures, semiparametric inference, isotonic methods, high-dimensional data analysis, and non-Gaussian mixed models, provide a rich selection to which contributed sessions will add.

Continuing education opportunities include short courses addressing a host of topics including random forests, non-Gaussian correlated data, interim clinical trial monitoring, analysis of surrogate endpoints, up-and-down and other response adaptive designs, and DNA sequence analysis. Tutorials are also offered on a range of topics including quantile regression, gel electrophoresis proteomics, power/sample size analysis, and the analysis of messy data.

Now IMS co-sponsored meeting:
Sixth International Conference on Forensic Statistics
March 17-19, 2005
The Center for Law, Science, and Technology, Arizona State University, Tempe, Arizona
http://icfs.law.asu.edu/
Forensic statistics concerns the many and various applications of statistics and probability to legal matters. This conference will bring together forensic scientists, lawyers, judges, statisticians, and individuals from related disciplines to discuss the multiple uses of statistics in legislative, administrative and judicial proceedings.

IMS Co-Sponsored Meeting,
2005 Conference on
Stochastic Processes and their Applications
[SEE DISPLAY AD, LEFT]
June 26 - July 1, 2005
Santa Barbara, California
IMS Rep: Raya Feldman.
Meeting organized under the auspices of the Bernoulli Society, co-sponsored by IMS.
More information at
http://www.pstat.ucsb.edu/projects/spa05/

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

IMS Co-sponsored meeting:
2005 Seminar on
Stochastic Processes
Cornell University, Ithaca, NY
March 24–26, 2005
The 2005 Seminar on Stochastic Processes, co-sponsored by the IMS, will be held March 24–26, 2005 at Cornell University, Ithaca, NY.
There are five invited speakers:
Alison Etheridge, Oxford University
Nina Gantert, Universität Karlsruhe
Alexander Holroyd, University of British Columbia
Jeremy Quastel, University of Toronto
Ofer Zeitouni, University of Minnesota
As usual there will be plenty of time for short presentations and open problem sessions. We anticipate funding to help support graduate students, young researchers, and persons from traditionally underrepresented groups.
For more information, check the website
www.math.cornell.edu/~lawler/ssp2005.html

IMS Sponsored meeting:

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

Deadline: February 15, 2005

Website (check back soon for updates): http://pages.pomona.edu/~jsh04747/NRC/NRC.htm

Application info: To apply, please submit a letter of interest, curriculum vitae and title and abstract to:

Galin Jones, School of Statistics, University of Minnesota, 313 Ford Hall, 224 Church Street S.E., Minneapolis, MN 55455.

Email: galin@stat.umn.edu; FAX: 612.624.8868

Electronic mail is preferred for abstract submission. Deadline for receipt of applications is February 15, 2005.

Please apply promptly since the number of participants is limited. Priority will be given to first time participants. Women and minorities are encouraged to apply.

Also, contingent on the availability of funds, support to defray travel and housing costs will be offered.

IMS Co-sponsored Meeting:

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

UPDATED

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

The joint meeting of the Chinese Society of Probability and Statistics (CSPS) and the Institute of Mathematical Statistics will take place at Peking University, Beijing on July 9–12, 2005.

The invited program covers a wide range of topics in statistics and probability, presenting recent and state-of-the-art developments in modern methodology research and applications such as nonparametric statistics, machine learning, finance, bioinformatics, environmental statistics, and information technology. Submissions of contributed papers are invited to the conference website with a deadline of January 20, 2005.

Moreover, a half day sightseeing to the Great Wall during the meeting is planned and an after-meeting program and an accompanying persons program during the meeting are also being planned. Please visit the conference website for updates.

The main speakers, with titles where known, are confirmed as:

Probability part: J Theodore Cox, Syracuse University, USA; Zhiming Ma, Chinese Academy of Sciences, PRC; Shige Peng, Shandong University, PRC; Fengyu Wang, Beijing Normal University, PRC

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

We look forward to meeting you in Beijing!

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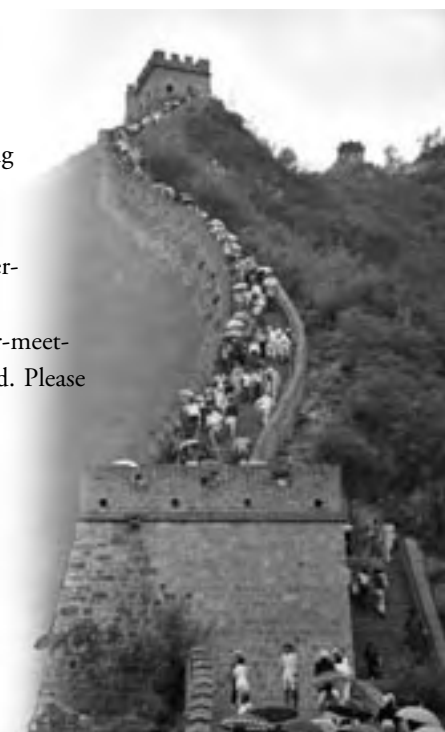

Image: Roel de Gama

Visit the Great Wall during your stay

More IMS Meetings around the world

IMS Co-sponsored Meeting:

2005 WNAR/IMS Western Regional Meeting
Fairbanks, Alaska
June 21–24, 2005
[SEE POSTER, RIGHT]

http://www.uaf.edu/wnar/

Organizer: Christiana Drake, drake@wald.ucdavis.edu

IMS Program Chair: Thomas Lee

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

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

The planned deadline for abstracts is April 15, 2005. Please check the website for updated information as it becomes available.

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

IMS Medallion Lecture:

Christian Robert

IMS Invited Sessions

Inference for Spatial Processes

Organizer: Jay Breidt; Speakers TBA

Model Selection in a GIS World

Organizer: Alix Gitelman; Speakers: Kathryn Georgitis, Alix Gitelman, Devin Johnson, and John Van Sickle

Machine Learning

Organizer: Yi Lin; Speakers: Yoonkyung Lee, Xiaotong Shen, and Tao Shi

Statistical Modeling and Computation in Biology

[joint WNAR/IMS invited session]

Organizer: Dan Nicolae; Speakers TBA

Causal Inference

Organizer: David van Dyk; Speakers: Constantine Frangakis, Paul Rosenbaum, and Donald Rubin

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IMS Co-sponsored Meeting:

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

IMS Sponsored meeting:

Stochastic Processes and Applications XXXI
Paris, France, July 17–21, 2006
IMS reps: E Perkins, J Pitman, P Protter, A Sznitman, S Tavare and E Waymire.

http://www.proba.jussieu.fr/pageperso/spa06/index.html

IMS Co-sponsored Meetings:

2006 ENAR/IMS Spring Meeting
March 19-22, 2006
Hyatt Regency, New Orleans, LA
http://www.enar.org/meetings.htm

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

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

Where can you...

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

WNAR/IMS 2005

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

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

Short Course
Bayesian Clinical Trials, Scott Berry

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

Modeling air pollution exposure and response

Functional data analysis

Computational biology

Inference for spatial/non-stationary processes

Machine learning

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

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

Discount fares on Alaska Airlines for conference participants

Some student travel awards are available

Other attractions
Banquet on a stern-wheel riverboat

Textbook publishers' booths

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

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

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

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

IMS Co-sponsored Meeting:

The Future of Statistical Theory, Practice, and Education

Hyderabad, Andhra Pradesh, India

December 29 2004 - January 1 2005

IMS Reps: Partha Lahiri, C.R. Rao, N Balakrishnan. Featuring an inaugural address by His Excellency Dr. A.P.J. Abdul Kalam, President of India

http://www.stat.ohio-state.edu/~hnn/hydstatconf.html

IMS Co-sponsored Meeting:

Twelfth Annual Spring Research Conference (SRC) on Statistics in Industry and Technology

June 1-3, 2005, Park City, Utah

http://src2005.byu.edu/

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

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

Now IMS co-sponsored meeting:

International Conference on Statistics in Honour of Professor Kai-Tai Fang's 65th Birthday ("Fang65")

June 20–24, 2005

Hong Kong

http://www.math.hkbu.edu.hk/Fang65

email: fang65@math.hkbu.edu.hk

Send your announcement to ims@imstat.org

IMS Co-sponsored Meeting:

"Adap'ski": Satellite Meeting of MCMSKI

January 9-11, 2005

Bormio, Italy

CHECK THE WEBSITE FOR THE LATEST INFORMATION: …hotels filling fast…

Workshop on Adaptive Monte Carlo

Organised by Christophe Andrieu (University of Bristol), Heikki Haario (University of Lappeenranta, Finland) and Christian Robert (Université Paris Dauphine, and CREST, France)

IMS Rep: Christian Robert

http://alien.eco.uninsubria.it/IMS-ISBA-05/

The focus of this research workshop is on presenting the theoretical tools for the development of adaptive Monte Carlo algorithms and on discussing the barriers to the dissemination of such algorithms in more realistic settings. While taking advantage of the gathering of statisticians, probabilists and other scientists at the following MCMSki meeting, it is resolutely oriented towards specialists, that is, researchers that are already familiar with the problem of adaptive Monte Carlo algorithms, rather than towards the general audience of the following MCMSki meeting.

The workshop is organised around these main themes, over 4 half-days:

(1) Ergodicity of non-homogeneous Markov chains

(2) Tools and advances in stochastic optimisation

(3) Non Markovian alternatives

(4) Implementation specificities of adaptive algorithms

There will be breaks on both afternoon for informal discussions and relaxation. Obviously, the discussions and research started during the meeting will be continued during the main MCMSki meeting on the following days.

Registration is necessary for both this meeting and MCMSki.

Looking further ahead…

Here's a list of IMS Annual Meetings and Joint Statistical Meetings (and other information, where it is known at this stage) for the next five years. Happy planning!

2005

IMS Annual Meeting @ JSM05

August 7–11, 2005: Minneapolis Convention Center, Minneapolis, Minnesota.

IMS Program Chair: David Madigan, Rutgers University, madigan@stat.rutgers.edu; IMS Local Chair: Peihua Qiu, University of Minnesota, qiu@stat.umn.edu

2006

IMS Annual Meeting: Rio de Janeiro, Brazil. Date TBC

JSM06

August 6–10, 2006

Seattle Convention Center, Seattle, Washington

IMS Program Chair: tba; IMS Local Chair: tba

2007

IMS Annual Meeting @ JSM07

July 29 – August 2, 2007

Salt Palace Convention Center, Salt Lake City, Utah

2008

IMS Annual Meeting: venue TBC

JSM08

August 3–7, 2008

Denver, Colorado

To be held at the Denver Convention Center

2009

IMS Annual Meeting @ JSM09

August 2–6, 2009

Washington, DC

To be held at the Washington Convention Center

IMS Co-sponsored Meeting:

"MCMSki"

The Past, Present, & Future of Gibbs Sampling

January 12-14, 2005

Second International IMS/ISBA Joint Meeting Bormio, Italy (Italian Alps)

Young Investigator travel support is available.
See conference website for more information.
Young Investigator support dealine: September 10, 2004.
Registration deadline: October 31, 2004.

Plenary Speakers:
Persi Diaconis, Stanford University
Alan Gelfand, Duke University
Sylvia Richardson, Imperial College London

Invited Sessions:
Molecular Biology
Spatial & Spatiotemporal Methods
Bioinformatics/Genetics
MCMC Algorithms/Software
Statistical Data Mining
MCMC in Nonparametrics

Organizer:
Giovanni Parmigiani
Montserrat Fuentes
Steve Brooks
Brad Carlin & Antonietta Mira
Paolo Giudici
Sonia Petrone

Tentative Daily Schedule:
8:45-9:45   Plenary Session
10:05-12:05   Invited Session I
12:05-1:00   Lunch
1:00-4:30   Ski/Spa time
4:45-6:45   Invited Session II
7:30-9:30   Dinner
9:00-11:00   Poster Session
11:00-?   Informal Interactions

Program Committee:
Brad Carlin, University of Minnesota, Co-Chair
Antonietta Mira, University of Insubria, Co-Chair
Steve Brooks, Cambridge University
Montserrat Fuentes, North Carolina State University
Paolo Giudici, University of Pavia
Giovanni Parmigiani, Johns Hopkins University

Photo courtesy of the Apt Valtellina archive.

Other Meetings Around the World: Announcements and Calls for Papers

Title: First Interdisciplinary Symposium on Statistical Challenges and Opportunities in Electronic Commerce Research.
May 22–23, 2005
Robert H. Smith School of Business, University of Maryland, College Park.
Chairs: Wolfgang Jank and Galit Shmueli
Steering Committee: Stephen Fienberg (CMU), Donald Rubin (Harvard), Chrysanthos Dellarocas (University of Maryland), Erik Brynjolfsson (MIT), Joni Jones (University of South Florida)
Abstract deadline: February 28, 2005
Website: www.smith.umd.edu/dit/statschallenges/
Contact: Wolfgang Jank wjank@rhsmith.umd.edu
Electronic commerce produces an increasing amount of data-related questions and problems. Modern web-crawling technologies, which allow for a convenient collection of data from the Internet, result in huge databases. The openness of online marketplaces allows competitors to observe each others moves. Traditional statistical models are not designed for the amount of data found on the web. They are also not suited to take into account the dynamics of online transactions as competitors react to each others moves in real time.

This workshop focuses on identifying problems and research questions related to empirical research in electronic commerce by bringing together researchers from Information Systems, Statistics and related fields to help better understand how these various lines of work connect to one another and how, together, they can contribute to the modernization and enhancement of empirical research methods for electronic commerce and our digital society at large.

EU Enlargement from a Business Perspective: First International Conference
28 April 2005
Keszthely, Hungary.
The overall aim of the conference is to help understanding the economics of the Enlargement and to review the financial and policy instruments by the European Commission that SMEs may want to integrate in order to develop new and innovative business strategies.

European Programmes will be thoroughly introduced, so the Conference will be ideal for those, who wish to receive first-hand information on EU programmes and funding.

Participants will understand the challenges and opportunities of EU enlargement from an SME perspective and receive practical pieces of advise on developing a successful business strategies for entering new markets in Europe.

Ordered Statistical Data: Approximations, Bounds and Characterizations
June 15-18, 2005
Izmir University, Turkey.
Organizer: Ismihan Bayramoglu
t +90-0232-2792525 **f** +90-0232-2792626
e ismihan.bayramoglu@ieu.edu.tr
w http//dm.ieu.edu.tr/osd_2005

Perspectives in Modern Statistical Science III
July 18–22, 2005
Mikulov, Czech Republic
Organizers: Jana Jureckova (Charles University in Prague), Ivana Horova (Masaryk University, Brno).
http://www.math.muni.cz/workshop_2005

Random Media and Stochastic Partial DifferentialEquations
June 14–18, 2005
University of Southern California, Los Angeles, CA.
Principal speakers:
M I Freidlin (University of Maryland),
N V Krylov (University ofMinnesota),
G Papnicolaou (Stanford University),
A N Shiryaev (Steklov Institute,Moscow)
Organizer:
S Lototsky (lototsky@math.usc.edu)
More information at the website: http://math.usc.edu

NSF · CBMS

Regional Conference Series in Probability and Statistics

Volume 8:
Analysis of Longitudinal and Cluster Correlated Data
by Nan Laird, Harvard University

The analysis of data with outcomes measured repeatedly on each subject has experienced several transforming developments in the last twenty years. This monograph presents a unified treatment of modern methods for longitudinal and/or correlated data that have developed during this period. The basic approach Dr Laird takes to modeling longitudinal data is to extend familiar univariate regression models to multivariate or correlated outcomes. The author deals with linear models for measured data and generalized linear models for binary and count data. She shows how methods can accommodate missing outcomes and/or unbalanced designs. Both likelihood and moment methods of estimation are covered, as are random effects approaches to data modeling and parameter estimation.

The monograph assumes that the reader has a solid foundation in statistical inference, linear and generalized linear regression models, and a basic knowledge of multivariate methods. It is appropriate for second year doctoral students or postdoctoral fellows in Statistics/Biostatistics as well as researchers or faculty interested in learning about the field.

N S F · C B M S

Price US$35

IMS Member Price US$20

More Meetings Around the World:
Announcements and Calls for Papers

Call For Abstracts
14th Annual National Conference of the Quality Education for Minorities Mathematics, Science, and Engineering Network
Washington Marriott Hotel, 1221 22nd Street, Washington DC
February 25–26, 2005

http://qemnetwork.qem.org

This is a call for abstracts of potential presentations at the 14th Annual National Conference of the Quality Education for Minorities (QEM) Mathematics, Science, and Engineering (MSE) Network. The Conference will be held on Friday and Saturday, February 25-26, 2005, at the Washington Marriott Hotel in Washington, DC. The theme of the 14th Conference is *Critical Disparities Disproportionately Affecting Minorities: Institutional and Faculty Leadership in Their Resolution.*

Conference sessions will focus on acute disparities experienced by African Americans, Alaska Natives, American Indians, Mexican Americans, and Puerto Ricans in areas that include education, health, economic status, criminal justice, and environmental justice. Conference presenters and participants will examine the role that scientists can play in helping to significantly reduce these disparities.

Panelists, including representatives from governmental agencies, universities, professional societies, and community-based organizations are invited to make presentations related to one or more of the disparity areas. Of special interest will be a discussion of current interdisciplinary initiatives and collaborations between and among social scientists, mathematical and physical scientists, and engineers aimed at reducing disparities such as those identified above.

The Conference also will include sessions on disparities in Ph.D. production in the sciences, with special presentations and panel discussions on ways to increase the number of underrepresented minorities receiving doctoral degrees in the Social, Behavioral, and Economic (SBE) Sciences. Promising strategies will be highlighted for accelerating the production of diverse talent in the social sciences as well as for advancing knowledge, understanding, and the role of the social sciences in addressing the kinds of disparities on which the Conference will focus.

QEM is seeking panelists to make presentations at the Conference on potential strategies for reducing acute disparities that adversely affect the quality of life for significant numbers of African Americans, Alaska Natives, American Indians, Mexican Americans, and Puerto Ricans as well as low-income families in all racial/ethnic groups. If you would like to make a presentation at the Conference, please e-mail or fax an abstract (of no more than one page) of your presentation, along with a biographical sketch, to Shirley McBay, QEM Network President, at smmcbay1@qem.org or via fax at 202/659-5408. Please include a completed copy of the Abstract Outline for Presenters form, available from the website above.

If you have questions or need additional information, please e-mail J. Arthur Jones (jajones@qem.org), Althea Burns (aburns@qem.org), or Shirley McBay (details below) or feel free to contact us by telephone at 202/659-1818. We look forward to your helping us to shape a plan that will make a significant difference in the quality of life of others.

Shirley M. McBay, President, QEM Network
1818 N Street, NW, Suite 350
Washington, DC 20036
Tel. 202/659-1818
Fax: 202/659-5408
E-mail: smmcbay@qem.org
URL: qemnetwork.qem.org

Send your announcement to ims@imstat.org

Update:
20th International Workshop on Statistical Modelling: Statistical Solutions to Modern Problems
July 10-15, 2005
Swiss Grand Resort, Bondi Beach, Sydney Australia

http://www.uws.edu.au/iwsm2005
The workshop covers statistical modelling in a broad sense, including theoretical developments, applications and computational methods.

Papers motivated by real practical problems are encouraged, but theoretical contributions addressing problems of practical importance or related to software developments are also welcome.

Submissions on statistical genomics, gene expression, environment and climate change, large or complex data sets, modern Bayesian methods, mixed effects models or interval-censored data are especially encouraged.

Deadline for submitted papers is January 31, 2005.

The 5th International Conference on Robust Statistics.
June 12–17, 2005
Jyväskylä, Finland
http://www.stat.jyu.fi/icors2005
e-mail: icors@maths.jyu.fi

Computational and Statistical Aspects of Microarray Analysis (III)
June 19-25 2005
Bressanone-Brixen, Italy

This five-day lecture series provides an introduction to genomic data and their interpretation.

The main focus will be on microarray experiments, covering statistical topics such as preprocessing, normalization, quality assessment, gene identification, machine learning and inference for graphs and networks. Applications of these methods to proteomics and other high throughput technologies will also be covered. Computer laboratory material will be available for self-study.

Participants should have some minimal background on biological, statistical and computational aspects of microarrays, or other high-throughput data.

Participants interested in hands-on, interactive activities should consider signing up for the lecture and laboratory series (space is very limited). These require a basic knowledge of the R or S language. An introductory R course will be given.

The maximum number of participants is 100 for the morning lectures and 30 for the laboratory sessions.

Lecturers on the course:
Robert Gentleman, Head of Program in Computational Biology, Division of Public Health Sciences, Fred Hutchinson Cancer Research Center, Seattle, WA

Wolfgang Huber, European Bioinformatics Institute, European Molecular Biology Laboratory, Wellcome Trust Genome Campus, Cambridge, UK.

Rafael A. Irizarry, Department of Biostatistics, Johns Hopkins University, School of Public Health, Baltimore, MD

The course is organized by S.M.Iacus and F.Grigoletto at the Universities of Milan and Padua, Italy in collaboration with the Biocondutor project and the R Foundation for Statistical Computing.

For further information, registration and topics please refer to the course web page http://www.economia.unimi.it/marray or contact stefano.iacus@unimi.it

ISI 2005 in Sydney: April 5–12, 2005
Early bird registration available until 31 January 2005
http://www.tourhosts.com.au/isi2005/

G'day from Sydney, Australia. You are invited to register for the 55th Session of the International Statistical Institute, which will be held at the Sydney Convention and Exhibition Centre from 5 to 12 April 2005. The 2005 ISI Session is open to all those interested in statistical matters, particularly members of the ISI and its Sections.

A diverse and cutting edge Scientific Program has been developed, which includes invited paper meetings, contributed paper meetings, key note speakers of world repute, poster sessions, tutorials and short courses. Theme days will cover Statistics and Finance, Environmental Statistics and Genomics. There are several Satellite meetings being arranged either before or after the ISI Session in Sydney, Cairns, New Zealand and New Caledonia. Details on the website above. So start planning now, and I will look forward to welcoming you in what is, in my view, the most beautiful city in the world.

Dennis Trewin, Chair of the National Organising Committee and Australian Statistician

Employment Opportunities around the world

Directory of Advertisements

Australia
University of Sydney

Hong Kong
The Chinese University of Hong Kong

Singapore
National University of Singapore

UK:
University of Cambridge

USA:
Alabama: University of Alabama at Birmingham

California: University of California, Los Angeles

Illinois: University of Chicago

Indiana: Purdue University

Massachusetts: Harvard University (2); Massachusetts Institute of Technology

New Jersey: Bell Labs

North Carolina: North Carolina State University

Pennsylvania: University of Pittsburg (2)

Australia: Sydney

Chair of Mathematical Statistics, School of Mathematics and Statistics, University of Sydney

Reference No: A47/005431

Applications are invited for the Chair of Mathematical Statistics within the School of Mathematics and Statistics. Applicants should possess an established international reputation in Statistics or Probability. The successful candidate will be expected to play a leading role in both research and teaching in the School and so will be expected to possess an outstanding record in both. He or she will be expected to provide leadership in Statistics and to advance links with the wider University community.

The School of Mathematics and Statistics is a large and diverse School with research strengths in many areas of mathematics and statistics. The current areas of research in Statistics and Probability within the School are in asymptotic approximations and limit theorems, applied probability, non-parametric methods, biological models and time series. The School also has interests in Financial Mathematics and Bioinformatics. The School offers a large and varied undergraduate and postgraduate program and has a long-standing involvement in mathematical computing and computer-based teaching. It has a large computer network including more than 100 workstations for undergraduate teaching.

Experience in academic leadership, planning and innovation are required. The ability to work effectively with colleagues and to carry out administrative duties, including that of Head of School at some future time, and excellent written and oral communication in English, are essential.

The position is full-time continuing, subject to the completion of a satisfactory probation and/or confirmation period for new appointees. It is expected that the appointee will begin duties on, or as soon as possible after 1 July 2005. Membership of a University approved superannuation scheme is a condition of employment for new appointees.

Remuneration package:

Professor (Level E), employer contributions to superannuation, annual leave loading and expense of office allowance, which is paid against expenses. Any additional benefits would be subject to negotiation.

For further enquiries about the position and for a copy of the information brochure please contact Professor J. Robinson (Mathematical Statistics, tel: +61 2 9351 3194, email: J.Robinson@maths.usyd.edu.au) or Associate Professor Don Taylor (Head, School of Mathematics and Statistics, tel: +61 2 9351 4533, fax +61 2 9036 9267 or email: hos@maths.usyd.edu.au)

Closing: 24 February 2005

Hong Kong: Shatin

THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:-

Department of Statistics
Instructor / Assistant Professor
(Ref. 04/159(408)/2)

Applicants should have (i) a PhD degree; and (ii) strong research and teaching records/potential in statistics or closely related areas. Applicants with exceptionally strong credentials may be considered for appointment at a higher level than Assistant Professor. The appointee will (a) teach undergraduate and postgraduate courses in the areas of statistics and risk management; (b) conduct high quality research; and (c) assist in the administration of the Department. Appointment will be made on a fixed-term contract basis for one year commencing fall 2005. Applications will be accepted until the position is filled.

Salary and Fringe Benefits

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package (including for Assistant Professorship, housing for the eligible appointee).

Further information about the University and the general terms of service for teaching appointees is available at http://www.cuhk.edu.hk/personnel. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure

Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants' consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong (Fax: (852) 2603 6852). The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark 'Application – Confidential' on cover.

Singapore

Department of Statistics and Applied Probability
Faculty Search

The Department of Statistics and Applied Probability, National University of Singapore, invites applications for regular and visiting positions in Statistics. A PhD in Statistics or a related field is required. All areas of Statistics, with emphasis on Statistical Genetics, Biostatistics, Bioinformatics and Applied Probability will be considered.

Applications will be considered at all levels of appointment. Candidates for senior positions should possess solid track records in both research and teaching as well as proven leadership quality. 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, Department of Statistics and Applied Probability,
National University of Singapore,
6 Science Drive 2,
Singapore 117543.
E-mail: stasec@nus.edu.sg

Successful candidates can expect the following package:

- Internationally competitive salary paid over 12 months with bonuses to regular staff for good performance;
- Relocation assistance to help international faculty take up their appointments in Singapore;
- Depending upon the contract offered, provision of subsidized university housing;
- Ample opportunities for research funding;
- Provident fund benefits for local appointees; expatriates will receive a monthly special payment instead; and

- Tenure, if given, will be up to age of 65.

Applications are being considered now and the search will continue until all positions are filled.

For more information about the University, Faculty of Science, 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: California

University of California, Los Angeles
Faculty Position in Bioinformatics/Computational or Mathematical Biology/Statistical Genetics

The Department of Human Genetics at the David Geffen School of Medicine, University of California Los Angeles, is accepting applications for a state-funded, tenure-track faculty position.

Starting academic rank and salary will be based on level of experience. The applicant would be part of a faculty of 7 computational geneticists in the Department of Human Genetics led by Department Chair Kenneth Lange. They would interact, through their research and teaching, with a diverse faculty of applied mathematicians and biomathematicians at UCLA. The applicant will be expected to carry out an active and independent research program in bioinformatics, computational/mathematical biology or statistical genetics and participate in graduate student education.

Applicants should send their CV's, a statement of research and teaching interests, reprints of three significant publications and the names of three professional references to:

Janet Sinsheimer, PhD, Search Committee Chair
c/o Ms. Nancy Hards
Department of Human Genetics
The David Geffen School of Medicine at UCLA
695 Charles E. Young Drive South
Los Angeles, CA 90095-7088

UCLA is an Affirmative Action/Equal Opportunity Employer

USA: Illinois

University of Chicago
Department of Statistics

Applications are invited for the following positions:
(1) Tenure-track Assistant Professor;
(2) Visiting faculty, all levels.

Outstanding candidates in Statistics and Probability welcome. Appointment contingent on PhD awarded by September 1, 2005. Send vita, transcripts, research papers, and 3 letters of reference to:

Steven P Lalley, Chair
Department of Statistics
University of Chicago
5734 S University Avenue
Chicago IL 60637

Screening begins January 3, 2005.
AA/EEO

UAB SCHOOL OF PUBLIC HEALTH Department of **Biostatistics**

Section on Statistical Genetics
FACULTY POSITIONS IN STATISTICAL GENETICS/STATISTICAL GENOMICS

The Department of Biostatistics invites applications for both tenure track and research track positions in Statistical Genetics/Statistical Genomics. The position(s) are at an open level (asst, assoc, or full) depending on the qualifications of the candidate. Faculty will be expected and given the opportunity to develop their own independent line of research. In addition, substantial opportunities to collaborate and publish with other established investigators will be offered. This is an excellent opportunity to expand one's career into one of the most rapidly progressing and in-demand areas of scientific research. Candidates will ideally have a background in statistical genetics, but must have a doctoral degree and either (a) a very strong background in the quantitative sciences (e.g., a Ph.D. in statistics, biostatistics, computer science, psychometrics, mathematics) and a willingness to learn to apply these techniques to genetic research; or (b) a very strong background in genetics (e.g., a Ph.D. in genetics) and *very strong and demonstrated quantitative skills*. Proven ability to conduct innovative research is required. A successful track record of grant-funding is highly desirable, but not required. A successful track record of publication and collaboration as part of a research team is essential. We are seeking bright, energetic, hard-working people who enjoy and excel at working as team players with inter-disciplinary colleagues. For tenure-track positions, graduate level teaching (1 to 2 courses per year) is required.

The University of Alabama at Birmingham is an equal opportunity, affirmative action employer. Women, minorities, and persons with disabilities are encouraged to apply.

For more information about our group, see: http://www.ssg.uab.edu

Applications will be accepted until the positions are filled. Applications, supported by full curriculum vitae and the names of three referees, should be sent to:

David B. Allison, Ph.D., Chair, Search Committee
Professor & Head, Section on Statistical Genetics
Department of Biostatistics
Ryals Public Health Bldg 327
1665 University Blvd
University of Alabama at Birmingham
Birmingham, AL 35294-0022
Phone: (205) 975-9169
Fax: (205) 975-2540
Email: Dallison@UAB.edu

USA: Indiana

Department of Statistics, Purdue University Indiana, West Lafayette:
Faculty Position(s) in Statistics

The Department of Statistics at Purdue University has one or more openings for faculty positions. Screening will begin December 1, 2004, and continue until the position(s) is (are) filled. See http://www.stat.purdue.edu.

The department also plans to fill, in a school-wide effort, several faculty positions in multidisciplinary areas. Within this effort, the department seeks to fill positions in the areas of bioinformatics, statistical computing and spatial statistics. Applicants in these fields should address the multidisciplinary contributions of their work in their research statement. For more information see http://www.science.purdue.edu/COALESCE/.

Essential Duties: Conduct advanced research in statistical sciences, teach undergraduate and graduate students and maintain service in the Statistics Department.

Essential Qualifications: Require Ph.D. in Statistics or related field, in hand or expected by August 15, 2005. Candidates must demonstrate potential excellence in research and teaching. Salary and benefits are competitive and commensurate with qualifications. Rank and salary are open.

Candidates for assistant professor should send a letter of application, curriculum vita and three letters of reference. For senior positions, send a letter of application or nominations, curriculum vitae, and the names of three references.

Purdue University is an AA/EA/EO employer and educator.

Send applications to:

Mary Ellen Bock, Head, Department of Statistics, Purdue University, 150 N. University Street, West Lafayette, IN 47907-2067, USA.

USA: Massachusetts

Harvard School of Public Health

The Department of Biostatistics, Harvard School of Public Health is seeking candidates for the position of assistant or associate professor of biostatistics in four areas: HIV/AIDS, environmental health, public health surveillance, and cancer. Responsibilities associated with these positions include methodological and collaborative research, teaching, and the supervision of graduate students. Applicants for these positions should have a doctorate in biostatistics or statistics, or equivalent. While specific experience in the respective area is a plus, the main criterion for selection will be an outstanding potential to conduct methodological and substantive collaborate research. While candidates may specify one or more of the four areas in their application, the search committee will generally consider all candidates for all of the open positions. Please send a letter of application, including a statement of current and future research interests, a curriculum vitae and names of three references to:

Chair, Search Committee for Asst. Professor of Biostatistics

Department of Biostatistics, Harvard School of Public Health

655 Huntington Avenue, Building Two-4th Floor

Boston, MA 02115

The Harvard School of Public Health is strongly committed to increasing the representation of women and minority members among its faculty and particularly encourages applications from such candidates.

USA: Massachusetts

Massachusetts Institute of Technology Statistics:

The Department of Mathematics may make appointments at the level of instructor or higher in STATISTICS or APPLIED PROBABILITY starting September 2005. Open to doctorates with strong research and teaching qualifications.

Applicants should

(a) submit a vita and a description of their most recent research and future plans; and

(b) arrange for three letters of reference to be sent directly.
Deadline: January 10, 2005

Address:

Statistics Committee,
Massachusetts Institute of Technology,
Room 2-263, 77 Massachusetts Ave.,
Cambridge, MA 02139-4307.

MIT is an Equal Opportunity, Affirmative Action Employer.

USA: New Jersey

Bell Labs, Lucent Technologies

Statistics Research at Bell Labs, Lucent Technologies invites applications for regular and post doc positions. Our research is interdisciplinary, with applications ranging from the dynamics of wireless networks to accelerated life tests. Current challenges include visualizing, modeling and computing for streams of data and data fusion across network hierarchies. For more information about the position and how to apply, visit http://stat.bell-labs.com

USA: North Carolina

North Carolina State University

The Department of Statistics at North Carolina State University invites applications for a tenure-track Assistant Professor position specializing in bioinformatics. All applicants must have a Ph.D. in statistics, bioinformatics, or a related field, as well as a demonstrated interest in molecular biology. Send application letter, vitae, and three references to bioinformatics_search@stat.ncsu.edu or fax to 919-515-7315. EOE.

USA: Massachusetts

Faculty Positions, Department of Statistics, Harvard University

The Department of Statistics at Harvard University is seeking to hire one or more scholars who will further strengthen and diversify our department. Appointments may be made at the untenured assistant or associate professor levels, or at the tenured level, depending on the qualifications of the candidates. We seek candidates with exceptional teaching and research experience in ⬚core⬚ statistics, or with the promise of achieving such distinction, and with a demonstrated commitment to collaborative research and education in one or more interdisciplinary areas. A Ph.D. is required at the time of appointment.

We are particularly interested in, but are not limiting the search to, candidates working in the fields of social and population sciences, spatial analysis and geo-informatics, computational biology and bio-informatics, and financial engineering. We especially encourage applications from, and nominations of, women and minority candidates.

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

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

Or to: search@stat.harvard.edu

While there is no particular deadline for the search, which will be conducted on an on-going basis until the positions are filled, submission of an application by February 15, 2005 will ensure consideration during the current academic year.

Harvard University is an Affirmative Action/Equal Opportunity Employer

USA: Pennsylvania

Departments of Statistics, Arts and Sciences, University of Pittsburgh Faculty Position

The Department of Statistics at the University of Pittsburgh invites applications for a tenure-track position at the Assistant Professor level, pending budgetary approval. The position would begin in September 2005.

This position involves teaching, statistical research, and collaboration with subject matter areas outside of Statistics. Strong preference will be given for research in computationally intensive methods, but any area of statistics will be considered.

Qualifications: Statistics or Biostatistics Ph.D. with strong research, consulting, teaching, and computing skills.

Send CV, transcripts, 3 recommendation letters before 02/15/05 to:

Search Committee (SP)

Department of Statistics

2717 Cathedral of Learning

University of Pittsburgh

Pittsburgh, PA 15260

For further information call Henry W. Block at 412/624-8369 or email kthomas5@pitt.edu.

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

USA: Pennsylvania

Departments of Statistics and Psychiatry, University of Pittsburgh Joint Position

The Departments of Statistics and Psychiatry have an opening for a tenure-track Assistant Professor position (subject to budgetary approval) beginning September 2005.

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

Qualifications: Statistics or Biostatistics Ph.D. with strong research, consulting, teaching, and computing skills.

Send CV, transcripts, 3 recommendation letters before 02/15/05 to: Search Committee (SP)

Department of Statistics

2717 Cathedral of Learning

University of Pittsburgh

Pittsburgh, PA 15260

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

International Calendar of Statistical Events

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

January 2005

January 6-8: University of Florida. **7th Annual Winter Workshop: Longitudinal Data Analysis w** http://www.stat.ufl.edu/symposium/2005/longitudinal/index.html

January 6-8: Banaras Hindu University, Varanasi, India. **International Workshop/Conference on Bayesian Statistics and its Applications. w** http://www.bayesian.org/ SK Upadhyay, Convener, sku@bhu.ac.in

January 7–9: Indian Institute of Management Kozhikode, Calicut, Kerala, India. **International Conference on Reliability, Statistics, and Related Fields (ICRSRF). w** http://www.iimk.ac.in/icrsrf.htm Contacts: Dr G Chaudhuri chaudhuri@iimk.ac.in or Dr R P Suresh rps@iimk.ac.in

ims **January 9–11:** Bormio, Italy. **Adap'ski: satellite meeting to MCMSki.** IMS Rep Christian Robert. **w** http://alien.eco.unin-subria.it/IMS-ISBA-05/

January 10-14 : Manchester Institute for Mathematical Sciences, UK. **Fourth Symposium on Lévy Processes: Theory and Applications (in honour of the 75 birthday of S James Taylor). w** http://www.ma.man.ac.uk/4levy-conference.html Contact Ron Doney rad@maths.man.ac.uk or Rene Schilling r.schilling@sussex.ac.uk

ims **January 12–14:** Bormio, Italian Alps. Second International IMS/ISBA Joint Meeting "MCMSki": **The Past, Present and Future of Gibbs Sampling.** Brad Carlin and Antonietta Mira (Co-chairs) **w** http://eco.uninsubria.it/webdocenti/IMS-ISBA-05/

February 2005

February 15–17: Beer Sheva, Israel. **The International Symposium on Stochastic Models In Reliability, Safety, Security and Logistics (SMRSSL'05).** Dr Ilia B. Frenkel, Negev Academic College of Engineering,

Israel. **t** +972-8-6475642; **f** +972-8-6475643; **e** SMRSSL05@nace.ac.il **w** http://www.nace.ac.il/extra/SMRSSL05/

NEW **February 25–26:** Washington Marriott Hotel, Washington DC. **14th Annual National Conference of the Quality Education for Minorities Mathematics, Science, and Engineering Network. w** http://qemnetwork.qem.org. Shirley McBay, President, QEM Network, **t** 202/659-1818; **f** 202/659-5408; **e** smmcbay@qem.org

March 2005

ims **March 17–19:** Arizona State University, Tempe. **Sixth International Conference on Forensic Statistics**. IMS Program Chair A John Bailer. **w** http://icfs.law.asu.edu/

ims **March 20–23:** Austin, Texas. **2005 ENAR/IMS Spring Meeting**. IMS Program Chair A John Bailer. **w** www.enar.org/meetings.htm

ims **March 24–26, 2005:** Cornell University, New York. **2005 Seminar on Stochastic Processes. w** www.math.cornell.edu/~lawler/ssp2005.html

March 29– April 1: Massey University, Auckland, New Zealand. **14th International Workshop on Matrices and Statistics w** http://iwms2005.massey.ac.nz/

March 30–31: Trinity College Dublin, Ireland. **Young Statisticians Meeting 2005. e** ysm2005@tcd.ie

April 2005

April 5–12: Sydney, Australia. **ISI 2005: 55th Biennial Session.** Contact Annette Hants, isi2005@tourhosts.com.au **w** http://www.tourhosts.com.au/isi2005

April 13–14: Auckland, New Zealand. **IASS 55: Complex Sampling, Retrospective Sampling and Missing Data: conference in honour of Alastair Scott. w** http://www.stat.auckland.ac.nz/iass55/ Contact: Chris Wild **e** c.wild@auckland.ac.nz

April 13–16: Cairns, Tropical North Queensland, Australia. **Fourth International Conference on Statistics in Business and Industry: ISBIS-4.** A satellite meeting to the ISI Session in Sydney. Conference Director, Nick Fisher nif@valuemetrics.com.au, **t** +61 407 017 016 **w** www.action-m.com/isbis4

April 23: Storrs, CT. **The Nineteenth New England Statistics Symposium.** Contact Professor Mig-Hui Chen, NESS, Department of Statistics, University of Connecticut, 215 Glenbrook Road, U-4120, Storrs, CT 06269-4120, **t** (860) 486-6984 for messages (860) 486-3414, **e** mhchen@stat.uconn.edu **f** (860) 486-4113. Register online **w** www.stat.uconn.edu.

NEW **28 April:** Keszthely, Hungary. **EU Enlargement from a Business Perspective: First International Conference. w** http://www.eucenter.org/training/conference.php

May 2005

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

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

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

International Calendar continued

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

May 23-26: University of Siena, Italy. **International Conference in Memory of Two Eminent Social Scientists: C. Gini and M. O. Lorenz**. Contact Prof. Achille Lemmi, Chairman Organizing Committee:

June 2005

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

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

June 12–15: Saskatoon, Canada. **SSC2005: Annual Meeting of the Statistical Society of Canada. e** bickis@math.usask.ca Program information: Augustine Wong at august@mathstat.yorku.ca

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

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

June 15-18: Izmir University, Turkey. **Ordered Statistical Data: Approximations, Bounds and Characterizations.** Organizer: Ismihan Bayramoglu **t** +90-0232-2792525 **f** +90-0232-2792626 **e** ismihan.bayramoglu@ieu.edu.tr **w** http//dm.ieu.edu.tr/osd_2005

NEW June 19-25: Bressanone-Brixen,

Italy. **Computational and Statistical Aspects of Microarray Analysis (III). w** http://www.economia.unimi.it/marray **e** stefano.iacus@unimi.it

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

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

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

June 26: University of California, Santa Barbara. **Workshop on Stochastic Models in Molecular and System Biology**. Satellite meeting of **Stochastic Processes and their Application** (SPA05). Organizer: Guillaume Bonnet, UCSB **e** bonnet@pstat.ucsb.edu **w** http://www.pstat.ucsb.edu/projects/smmsb

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

July 2005

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

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

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

July 10–16: Daydream Island, Australia.

Stochastic Modelling of Complex Systems: SMOCS-05 w http://www.conferences.unimelb.edu.au/smocs05/index.html

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

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

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

August 2005

August 2–6: University of Minnesota, Minneapolis. **8th North American New Researchers Conference.** [Deadline: February 15, 2005] **w** http://pages.pomona.edu/~jsh04747/NRC/NRC.htm

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

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

September 2005

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

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

March 2006

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

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

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

May 2006

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

July 2006

July 2–7: Salvador (Bahia) Brazil. **ICOTS7** Working Co-operatively in Statistics Education **w** http://www.maths.otago.ac.nz/icots7

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

July 10–23: Cornell University, New York. **Summer School in Probability.** **w** http://www.math.cornell.edu/~lawler/sum2005.html or contact Greg Lawler at lawler@math.cornell.edu

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

August 2006

August 6–10: Washington, Seattle. JSM2006.

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

April 2007

April 15–18: Miami, FL. 2007 **ENAR/IMS Spring Meeting.** IMS Program Chair

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

August 2007

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

August 2008

August 3–8: Denver, CO. JSM2008.

August 2009

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

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6:	July	July 1	*June 1*
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