3. Committee Work

ERC
The European Regional Committee

• Election of the Chair of ERC

Noel Veraverbeke, Department WNI, Limburgs Universitair Centrum, B-3590 Diepenbeek, Belgium, email: lucnoel@bdiluc01.bitnet, has been elected as the new Chairman of the ERC. His term of office will run from 1996 - 1998.

• Nomination of members of ERC

According to its constitution the ERC has nominated the following candidates to be elected as new members of the committee for the period 1996 - 2000:
T. Bednarski (Poland), F. den Hollander (Netherlands), A. Penttinen (Finland), Z. Praskova (Czech Republic), R. Rudzkis (Lithuania), F. Turkman (Portugal).

• Cooperation with the European Mathematical Society (EMS)

The ERC has decided to establish formal contacts for future cooperation with the EMS. As a first step, the Chairman of ERC has accepted an invitation to attend a business meeting of the Commission on Applications of Mathematics of EMS in Paris on October 28, 1995.

CCSP
Committee for Conferences on Stochastic Processes

CCSP sponsors the (almost) annual conference on Stochastic Processes and their Applications. These week-long meetings typically feature lectures by 15-20 invited speakers and a large number of contributed talks. Featured topics include both theoretical developments in probability and stochastic processes and important areas of application. For a report on the 1995 meeting (the 23rd in the series) held in Singapore see page 8. Because of the 4th World Congress in Vienna, there is no meeting in 1996.

The 24th Conference will be held in Viña del Mar, Chile, June 16-20, 1997. For more information see page 18.

The 25th Conference will be held at Oregon State University in Corvalis, Oregon, USA, in July 1998. For more information see page 18. Since this meeting will be the 25th in the series, CCSP is interested in hearing from people who attended the first meeting in Louvain/Leuven in 1971. Please send comments or anecdotes to kurtz@math.wisc.edu.

The new CCSP chair is Thomas G. Kurtz, Wisconsin - Madison, (kurtz@math.wisc.edu), following Takeyuki Hida. The Committee would like to express its appreciation for the service provided by Professor Hida and the other outgoing members, L. Accardi, L. Gorostiza, and G. O'Brien. We remember with great respect and a great sense of loss, the service provided by Stamatis Cambanis whose term on the Committee would have ended this year. New CCSP members are: Robert Adler, Technion Israel, Maria Emilia Caballero, Universidad Nacional Autonoma de Mexico, Peter Donnelly, University of Chicago, and Steven Shreve, Carnegie Mellon University.

C(PS)^2
Committee on Probability and Statistics in the Physical Sciences

A name change from Committee on Statistics in the Physical Sciences to Committee on Probability and Statistics in the Physical Sciences was approved by the Bernoulli Society council this past August. The mission remains the same: "To foster research and education pertaining to probability and statistics in the physical sciences by pursuing interdisciplinary communication between professional communities of physical scientists and the Bernoulli Society". The new name serves to better reflect and communicate the interests of this Bernoulli society committee to the various communities of physical scientists with which the committee interacts. The committee is especially interested in opportunities for both
(a) sessions at meetings of probabilists and statisticians in which physical scientists are invited to present research and
(b) sessions at meetings of physical scientists at which probabilists and statisticians are invited to present results.

Here are a few recent examples of both of these types which committee members plan to continue to develop:

• Nonlinear Dynamics and Time Series.

A Bridge between Physical and Statistical Sciences. This workshop was sponsored jointly by the Fields Institute for Research in Mathematical Sciences and the Centre de recherches mathématiques (CRM), and held at the CRM in Montreal, Canada, July 15–18, 1995. The organizers were Colleen Cutler (Waterloo) and Daniel Kaplan (McGill). This workshop brought together 22 speakers (representing various fields of statistics and the physical and biological sciences) plus approximately 100 additional participants to discuss problems at the interface of nonlinear dynamics and time series analysis. Topics covered included tools for the analysis of chaotic data, reconstruction of dynamical systems from observed time series, forecasting methods, tests for nonlinearity in time series, long-range dependence, stochastic vs. deterministic modelling, and chaos control. Proceedings will be available in a Fields Institute Communications volume published through the American Mathematical Society in 1996. Information concerning speakers, abstracts, and preprints can be found at the world wide web site: http://www.cnd.mcgill.ca/bridge.

• 5th International Conference on Precipitation. This was a weeklong workshop held in Crete, June 1995. Papers from this conference are being reviewed for a special issue of the Journal of Geophysical Research-Atmospheres. Since its inception this conference has been an interdisciplinary event bringing together hydrologists, meteorologists, and mathematicians/statisticians. The focus of this year was on space-time variability and dynamics of rainfall. There were five sessions devoted to:
(a) Precipitation dynamics: physical models
(b) Stochastic models and scaling,
(c) Prediction and forecasting
(d) Measurement and data analysis: drop size-mesoscale
(e) Measurement and data analysis: large scale
Planning is under way for the next such conference for 1998, and more information will be made available in a future issue of Bernoulli News.

• 21st European Meeting of Statisticians.
The August meeting in Aarhus included talks given by physical scientists relating interesting new problems and developments in their fields (in this case hydrology) to probabilists and statisticians. This also gave the physical scientists an opportunity to attend lectures on a wide variety of topics in probability and statistics (e.g. percolation, diffusions, stochastic geometry, etc) to which they may not otherwise be exposed.

• 6th International Meeting on Statistical Climatology.
The International Meetings on Statistical Climatology take place every three years, organized by a steering committee currently chaired by Francis Zwiers of the Canadian Climate Centre. This year's meeting took place in June 1995 in Galway under the extremely able chairmanship of Iognaid O'Muircheartaigh of University College, Galway. As with the previous meeting in Toronto in 1992, several members of $C(PS)^2$ took a very active part in the meeting, including Francis Zwiers, Peter Guttorp and John Haslett who were all on the Program Committee. The program included over 170 papers covering many aspects of statistics and climatology, including sessions on time series, spatial statistics, extreme values and chaos. A 650-page Proceedings Volume has been published. Peter Guttorp has agreed to serve as program chair for IMSC in 1998.

With regard to new and future opportunities there will be a number of $C(PS)^2$ related sessions and satellite meetings in connection with the Vienna meeting of the Bernoulli Society (1996) and ISI Session Istanbul (1997). The satellite conference on environmental statistics in Brno (1996) is well under way, and more information can be obtained on page 13 and via WWW at the URL http://www.karlin.mff.cuni.cz/akce/eses/eses.htm

Plans are being formulated for a special $C(PS)^2$ hosted satellite conference to the Helsinki meeting in 1999. The committee is taking suggestions and volunteers for a host site. Bernoulli Society members may contact $C(PS)^2$ through Ed Waymire (chair) at waymire@math.orst.edu in this regard. In addition we invite readers to let us know about any potential opportunities for Bernoulli Society involvement in meetings.

EAPRC

East-Asian and Pacific Regional Committee

A major item of discussion at the Beijing Meeting last August was the East-Asian and Pacific Regional Committee (EAPRC). The committee had been established in the late seventies under K. Krickeberg as president and with D. Vere-Jones as enthusiastic section chairman. After a number of successful initiatives (like two regional meetings and three sponsored conferences), the activities slowed down after 1985. Efforts to revive the committee during the ISI Sessions in Tokyo (1977) and Firenze (1993) failed.

During SPA'95 in Singapore, an open meeting has been held. Both attendance and signs of interest proved that there is a general desire to revitalize the committee.

A similar open meeting was repeated at ISI'95 in Beijing. We were hoping to get more countries involved and to broaden the group of disciplines within probability and statistics. During that open meeting a list was drafted of people who wanted to get involved in a *working committee*. This committee will take the following initiatives:
• introduce a World Wide Web for the region,
• draft a proposal for composition and working rules for a standing committee,
• report to the council of the Bernoulli Society at the latest by the time of the ISI Session in Istanbul 1997.

L.H.Y. Chen has accepted to act as coordinator for the working committee. Readers interested in the activities of this committee should contact Louis Chen immediately, preferably via e-mail; his address is: matchyl@leonis.nus.sg.