

## The Role of the International Association for Statistical Education in Statistics Education-Part II

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Last month's article in Amstat News gave an introduction to IASE and a discussion of its publications. This article will discuss the other activities of the IASE, including its various conferences and the International Statistical Literacy Project (ISLP).

### Conferences

The major conference of the IASE is the **International Conference on Teaching Statistics** (ICOTS). It has been held every four years since 1982. At this five-day conference, both invited and contributed presentations are given covering all aspects of statistics education. ICOTS-6 was held in July 2002 in Cape Town, South Africa and was attended by approximately 400 people. For abstracts of presentations and other information see <http://icots6.haifa.ac.il/icots6.html>. ICOTS-7 will be held in July or August 2006 in Brazil. The International Program Committee Executive consists of Carmen Batanero (Spain, Chair), Beth Chance (USA), Lisbeth Cordani (Brazil), John Harraway (New Zealand), Allan Rossman (USA), and Susan Starkings (UK). The Chair of the Local Organizing Committee is Pedro Alberto Morettin. They are now beginning the process of appointing topic convenors and session organizers and creating a website for the conference. If you would like to volunteer to organize a session, contact Carmen Batanero at [batanero@ugr.es](mailto:batanero@ugr.es). Details will be announced in Amstat News and elsewhere once the International Program Committee is complete and the website is created.

Every two years the International Statistical Institute (ISI) and its five sections (which include IASE) hold the **ISI Biennial Session**. The **54<sup>th</sup> ISI Biennial Session** (ISI54) will be held from August 13 to 20, 2003 in Berlin, Germany. At each of the 15 two and one-quarter hour timeslots designated for scientific meetings, there is a large amount of invited and contributed paper presentation sessions focusing on all aspects of statistics. During ISI54, there will be 11 invited paper sessions related to statistics education. See <http://www.swin.edu.au/math/iase/isi54.html> for details. The number of contributed paper sessions will depend on the number of papers submitted. Details on ISI54 are at <http://www.isi-2003.de/>. The deadline for registration and submission of Contributed Papers is April 14, 2003.

Prior to the 54<sup>th</sup> ISI Biennial Session, IASE (in cooperation with the Stochastics Section of the German Society for Mathematics Education, the Max-Planck-Institute for Human Development, the German Statistical Society and the Special Interest Group on Probability and Statistics of the German Mathematical Association) will hold a Satellite **Conference on Statistics Education and the Internet** on August 11 and 12, 2003 at the Max-Planck-Institute for Human Development in Berlin, Germany. The conference will consist of invited and contributed presentations and discussion on the implications of the Internet for teaching and learning statistics: web based teaching, learning, materials and resources. See <http://www.ph-ludwigsburg.de/iase/> for details. The co-chairs of the organizing committee are Joachim Engel ([engel\\_joachim@ph-ludwigsburg.de](mailto:engel_joachim@ph-ludwigsburg.de)) and Larry Weldon ([weldon@sfu.ca](mailto:weldon@sfu.ca)).

The **55<sup>th</sup> ISI Biennial Session** will be held in Sydney, Australia from April 5 to 12, 2005. Chris Wild ([wild@stat.auckland.ac.nz](mailto:wild@stat.auckland.ac.nz)), as the IASE representative to the Program Committee, is in

the process of collecting ideas for topics and organizers of Invited Paper sessions. If you would like to participate either as an organiser or speaker or have ideas for possible topics to suggest for the IASE portion of the 55<sup>th</sup> Biennial Session, please contact Chris Wild as soon as possible. General information on ISI55 is at <http://www.cbs.nl/isi/55thsessionform.HTM>.

Every four years, either before or after the International Congress on Mathematical Education (ICME), IASE holds a **Round Table Conference** attended by approximately 50 people (30 speakers and 20 local observers). The next Round Table will be held in Lund, Sweden in July 2004 on **Curricular Development in Statistics Education**. The Round Table will provide the opportunity for sharing what works and to highlight the challenges and potential solutions researchers have faced as they design and implement curricula to produce statistically literate citizens. Contact Gail Burrill ([burrill@msu.edu](mailto:burrill@msu.edu)) for further information. For details on past Round Table Conferences see <http://course1.winona.edu/cblumberg/OrderingConferences.htm>.

IASE also serves as a co-sponsor of other conferences around the world such as the CLATSE conference held recently in Buenos Aires, Argentina on statistics education in South America, the Statistical Reasoning, Statistical Thinking, and Statistical Literacy (SRTL) forums, and the upcoming ASA Teams Conference on teacher education.

### **IASE Invited Session during Joint Statistical Meetings in 2003**

For the first time in its history, IASE submitted a proposal for the competition for Invited Sessions for outside statistical societies. This proposal was accepted. The session was organized by Carol Joyce Blumberg and is called *Using the History of Statistics to Improve the Teaching of Statistics*. The session will be co-sponsored by the International Statistical Institute (ISI), the ASA Section on Statistical Education, and the ASA Section on Teaching of Statistics in the Health Sciences. The speakers will be Herbert A. David (Iowa State University), David R. Bellhouse (University of Western Ontario) and Fred Bookstein (The University of Michigan). The two discussants will be Alan Agresti (University of Florida) and Jeff Witmer (Oberlin College). The IASE wishes to thank ISI President-Elect Stephen Stigler for his help in organising this session.

### **International Statistical Literacy Project (ISLP)**

The mission of the **International Statistical Literacy Project (ISLP)** is to provide those interested in statistical literacy with information and resources and to aid them in the development of statistical literacy around the world. It replaces the World Numeracy Project of the ISI. It is overseen jointly by the IASE Executive Committee and the ISLP Advisory Committee. The coordinator of the ISLP is Carol Joyce Blumberg ([cblumberg@winona.edu](mailto:cblumberg@winona.edu)). The ISLP homepage is at <http://course1.winona.edu/cblumberg/islphome.htm>.

At present, the main focus on the project is on the development of a series of webpages that will provide users with resources that are useful for the development of statistical literacy at all levels from Primary/Elementary School through Adult Learners. There are also webpages aimed at those in government and for journalists and the rest of the mass media and a webpage devoted to useful datasets. A listing of these webpages is at <http://course1.winona.edu/cblumberg/islplist.htm>.

The content of each webpage is decided upon by its page coordinators, who are experts in statistical literacy. A listing of the page coordinators is at

<http://course1.winona.edu/cblumberg/islpcoord.htm>. These page coordinators are all eager for suggestions of items to include on their webpages. If you have ideas for items that you feel should be included on the ISLP webpages, please send them to the appropriate page coordinators or to Carol Joyce Blumberg (see end of article for contact information).

### **IASE National Correspondents**

The role of the National Correspondents is to facilitate communications between IASE and statistics educators around the world. If you have something that you feel might be of interest to statistics educators in other countries, please contact your National Correspondent. They will then forward the item on to the IASE Executive Committee. The IASE National Correspondents for the USA are Jackie Dietz ([dietz@stat.ncsu.edu](mailto:dietz@stat.ncsu.edu)) and Gail Burrill ([burrill@msu.edu](mailto:burrill@msu.edu)). The National Correspondents for Canada are Linda Gattuso ([gattuso.linda@uqam.ca](mailto:gattuso.linda@uqam.ca)) and Larry Weldon ([weldon@sfu.ca](mailto:weldon@sfu.ca)). The National Correspondents for other countries are listed at <http://www.swin.edu.au/math/iase/correspondents.html>. If no National Correspondent is listed for your country and you would like to volunteer, contact Brian Phillips at [bphillips@swin.edu.au](mailto:bphillips@swin.edu.au).

### **IASE Executive Committee**

The President of IASE until August 2003 is Carmen Batanero (Spain, [batanero@ugr.es](mailto:batanero@ugr.es)). Chris Wild (New Zealand, [wild@stat.auckland.ac.nz](mailto:wild@stat.auckland.ac.nz)) is the President-Elect and Brian Phillips (Australia, [bphillips@swin.edu.au](mailto:bphillips@swin.edu.au)) is Past-President. The five Vice-Presidents are Dani Ben-Zvi (Israel, [dbenzvi@univ.haifa.ac.il](mailto:dbenzvi@univ.haifa.ac.il)), Carol Joyce Blumberg (USA, [cblumberg@winona.edu](mailto:cblumberg@winona.edu)), Lisbeth Cordani (Brazil, [lisbeth@ime.usp.br](mailto:lisbeth@ime.usp.br)), Gilberte Schuyten (Belgium, [gilberte.schuyten@rug.ac.be](mailto:gilberte.schuyten@rug.ac.be)) and Susan Starkings (UK, [starkisa@sbu.ac.uk](mailto:starkisa@sbu.ac.uk)).

### **Joining IASE**

Annual dues for **Individual Membership** in IASE are only Euro 24 (US\$ 24) for those from developed countries and Euro 12 for those from less developed countries. **Institutional Membership** in IASE is Euro 200 (US\$ 200). Downloadable application forms are at <http://www.swin.edu.au/math/iase/welcome.html#6>.

### **For Further Information**

For further information about IASE see the IASE homepage at [www.cbs.nl/isi/iase.htm](http://www.cbs.nl/isi/iase.htm) or contact any member of the IASE Executive Committee. You can also contact me directly at Department of Mathematics & Statistics, Winona State University, Winona MN 55987-5838, Tel: (507) 457-5589, Fax: (507) 457-5376. For further information about ISI see the ISI homepage at [www.cbs.nl/isi](http://www.cbs.nl/isi) or contact the ISI at P.O. Box 950, 2270 AZ Voorburg The Netherlands, Fax 31-70-3860025, email: [isi@cbs.nl](mailto:isi@cbs.nl).