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<http://www.stat.auckland.ac.nz/~iase/>

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IASE PRESIDENT'S REPORT

Reported by Gilberte Schuyten, IASE Past-president

The IASE Executive Committee for the 2005–2007 term consisted of

President: Gilberte Schuyten, Belgium

President-Elect: Allan Rossman, USA

Past-President : Chris Wild, New Zealand

Vice-Presidents: Andrej Blejec, Slovenia; John Harraway, New Zealand; Christine Reading, Australia; Michiko Watanabe, Japan; Larry Weldon, Canada.

Executive Director: Daniel Berze, The Netherlands

Special assignments were given to Carmen Batanero (Spain; ICOTS-7 and ICMI/IASE Joint Study), Carol Joyce Blumberg (USA; ISLP), Beth Chance (USA; SERJ), Lisbeth Cordani (Brazil; ICOTS-7), Iddo Gal (Israel; SERJ), Helen MacGillivray (Australia; ISI-57), Brian Phillips (Australia; Satellite 2007), Juana Sanchez (USA; SERJ), Tom Short (USA; SERJ), Susan Starkings (UK; ICOTS-7)

The IASE Executive Committee for the 2007–2009 term is

President: Allan Rossman, USA

President-Elect: Helen MacGillivray, Australia

Past-President: Gilberte Schuyten, Belgium

Vice-Presidents: Andrej Blejec, Slovenia; John Harraway, New Zealand; Delia North, South Africa; James Nicholson, England; Enriqueta Reston, The Philippines.

Executive Director: Daniel Berze, The Netherlands

The past two years have been very successful for IASE. The main event was our ICOTS-7 Conference in Salvador, Brazil in 2006. The conference was a big success thanks to the excellent work by the International Programme Committee and in particular to the efforts by Carmen Batanero, Susan Starkings and John Harraway as well by the excellent local organization by Lisbeth Cordani, Pedro Morettin and their team. A main result is the ICOTS-7 Proceedings CD Rom edited by Allan Rossman and Beth Chance which is now freely available at the publication page of IASE.

The first steps towards organizing next ICOTS-8 in 2010 have already been taken by the IASE Executive. After having venues at different continents, ICOTS-8 returns to Europe in Ljubljana, Slovenia, July 11–16, 2010. The conference theme **Data and Context in Statistics Education** emphasizes two concepts that are key concepts at nearly all levels of statistics education. The subtitle **Towards an Evidence-Based Society** offers a gateway to reflections about the past, present and future status of statistics in society and about the impact of statistics education on learning objectives. The International Programme Committee Executive consists of: John Harraway, (New Zealand; IPC Chair), Roxy Peck (USA; Programme Chair), John Shanks (New Zealand; Information Manager), Helen MacGillivray (Australia; Scientific Secretary) and Alan McLean (USA; Editor Proceedings). The Local Organizing Committee is chaired by Andrej Blejec (Slovenia). You can access the ICOTS-8 website at: <http://icots8.org/>

International Association for Statistical Education

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ISI web page: <http://www.cbs.nl/isi> IASE web page: <http://www.stat.auckland.ac.nz/~iase>

By the time this report becomes public, we will have just held a two-day Satellite Conference on Assessing Student Learning in Statistics, Guimarães, Portugal, August 19–21, 2007 with Brian Phillips and Beth Chance as Joint Chairs of the Programme Committee. Allan Rossman (USA) organised the topics for Invited Paper Meetings for the 56th Session in Lisbon and the Invited Paper Meetings for 57th Session in Durban are being organised by Helen MacGillivray (Australia). The IASE Programme Committee for ISI-57 has chosen the theme Statistics Education for the Future.

In addition, there have been IASE sponsored sessions at the 2005 Joint Statistical Meetings (Minneapolis 2005) organised by Carol Blumberg. IASE also co-sponsored a number of activities such as the Stochastic Thinking and Reasoning Research Forum 4 (New-Zealand, July 2–7, 2005) and Forum 5 (UK, August 11–17, 2007)

Planning for the IASE Round Table Conference at Monterrey, Mexico, June 30–July 4, 2008 is underway. This Round Table is one of the components of the ICMI/IASE Joint Study Statistics Education in School Mathematics: Challenges for Teaching and Teacher Education.

The IASE research flag SERJ is in good shape. Four very interesting issues were published in 2005–2006; in Vol. 4, No. 1 (May 2005) a special section was included about Reasoning about Variation with guest editors Joan Garfield and Dani Ben-Zvi and a special issue Vol. 5, No. 2 (November 2006) dealt with Reasoning About Distribution with guest editors Maxine Pfannkuch and Chris Reading. Plans are underway to continue with special issues dedicated to a central theme. The flow of submissions is increasing and thanks to the efforts of the editorial board under the leadership of Iddo Gal and Tom Short the journal is growing in prestige.

The International Statistical Literacy Project (ISLP) has been under transition. Under the leadership of Carol Joyce Blumberg from the start in 2001 up to mid 2006, Carol constructed a web site which offered a gateway on Internet towards Statistical Literacy and towards IASE. Juana Sanchez is taking over and has a great vision about ISLP. In collaboration with the INE of Portugal, ISLP conducted in 2007 a statistical literacy game in some schools around the Guimarães area. By the time this report becomes public, we will know the winners of the first ISLP Statistical Literacy Games held in Portugal. The semi-final took place on Saturday, August 18, 2007 in Guimarães, where teams of students aged 10–18 participated.

The important collaboration with ICMI Statistics Education in School Mathematics Challenges for Teaching and Teacher Education, which started in 2005 under the leadership of Carmen Batanero, is making progress.

This ICMI/IASE project consists of several components, one of which is the IASE Roundtable in 2008 in Mexico.

During the period 2005–2007, Past-president and Website Editor Chris Wild made many important additions. All conference proceedings are delivered from the IASE Publications page:

<http://www.stat.auckland.ac.nz/~iase/publications.php>

Also, significant archival content added was added in 2006 including the Proceedings of ICOTS 3 (1990) and the Proceedings of the First Scientific Meeting of the IASE held at Perugia in 1993. The scanning for all of the above was done by the Department of Statistics at the University of Auckland and Carol Joyce Blumberg's assistants at Winona State. We are still on the lookout for volunteers to scan other important Proceedings or even just send the books to Chris Wild. For example, we are still missing ICOTS 1, 2 and 4. In terms of effort for webmaster Stephen Cope, the biggest job has been porting Carol Joyce Blumberg's ISLP pages from Winona State University and recreating them as a wiki so that it is easy for many people around the world to work on the content remotely. Many regular features have been updated. For example, we now have about 24 statistics education doctoral dissertations in full version at <http://www.stat.auckland.ac.nz/iasedissert> and about 18 abstracts. Then, of course, there have been the regular additions to the archives of IASE Matters, ISI Newsletters, SERJ and so on.

Extensive reports of all activities are given in the 2005 and 2006 issues of IASE Review available from the IASE website as well as the Proceedings of all conferences, all issues of SERJ, the electronic journal co-published by the IASE and ISI and all other IASE publications. We plan to continue our policy of free access on our web site for our publications and of cooperation with other statistics education journals and professional bodies interested in statistics education.

We also plan the alteration of the name of the association. The new name, International Association of Statistics Education will be submitted to the General Assembly of the IASE on 28 August 2007. This change is in line with other similar associations.

In 'The coming of Age of Statistical Education' Vere-Jones (1995) discusses a threefold purpose of IASE: (1) IASE is a professional group representing the interest of statistics teachers, (2) IASE is a research organization promoting research into statistics education and (3) IASE is an organization representing the statistics community in education matters.

The above mentioned activities of IASE demonstrate that IASE has been working during 2006 on all three roles. In order to fortify the IASE as an organization representing the statistics community in education matters, I would like to invite ISI members to become members of IASE. If you are not yet a member of another ISI Section, it is free of charge. Please send an e-mail to Margaret (mmly@cbs.nl) indicating that you are an ISI member and that you would like to join IASE. If you are an ISI member and already a member of another ISI Section, then there is a nominal charge (see the application form on the IASE website or send an e-mail to Margaret). If you have any further questions, please write to me (Gilberte.schuyten@ugent.be).

I would like to express my gratitude to all the 2005–2007 IASE Executive Committee members, IASE members with special assignments and all people who participated in the many IASE activities.



ICOTS 8

**Data and Context in Statistics
Education: Towards an
Evidence-Based Society**

Ljubljana, Slovenia, 11–16 July 2010

Reported by John Harraway

Preliminary Notice

The 2010 International Conference on Teaching Statistics will be held in the city of Ljubljana, Slovenia, July 11–16. It is being organised by the IASE and the Slovenian Statistical Association. The venue will be the Ljubljana Cultural and Congress Centre.

Statistics educators, statisticians, teachers and educators at large are invited to contribute to the scientific programme. Types of contribution include invited papers, contributed papers and posters. No person may author more than one Invited Paper at the conference, although the same person can be co-author of more than one paper, provided each paper is presented by a different person.

Voluntary refereeing procedures will be implemented for ICOTS8. Details of how to prepare manuscripts, the refereeing process and final submission arrangements will be announced later.

Invited Papers

Invited Paper Sessions are organized within 10 Conference Topics as follows.

TOPICS AND TOPIC CONVENORS

TOPIC 1. DATA AND CONTEXT IN STATISTICS EDUCATION: TOWARDS AND EVIDENCE-BASED SOCIETY

- Brian Phillips (Australia) bphillips@swin.edu.au
- Irena Ograjensek (Slovenia)
irena.ograjensek@ef.uni-lj.si

TOPIC 2. STATISTICS EDUCATION AT THE SCHOOL LEVEL

- Mike Shaughnessy (USA) mikesh@pdx.edu
- Doreen Connor (UK) doreen.connor@ntu.ac.uk

TOPIC 3. LEARNING TO TEACH STATISTICS

- Katie Makar (Australia) k.makar@uq.edu
- Joachim Engel (Germany)
engel@math.uni-hannover.de

TOPIC 4. STATISTICS EDUCATION AT THE POST SECONDARY LEVEL

- Elisabeth Svensson (Sweden)
elisabeth.svensson@esi.oru.se
- Larry Weldon (Canada) weldon@sfu.ca

TOPIC 5. ASSESSMENT

- Beth Chance (USA) bchance@calpoly.edu
- Iddo Gal (Israel) iddo@research.haifa.ac.il

TOPIC 6. STATISTICS EDUCATION, TRAINING AND THE WORKPLACE

- Gabriella Belli (USA) gbelli@vt.edu
- Peter Petocz (Australia) peter.petocz@mq.edu.au

TOPIC 7. STATISTICS EDUCATION AND THE WIDER SOCIETY

- Richard Gadsden (UK)
R.J.Gadsden@lboro.ac.uk

TOPIC 8. RESEARCH IN STATISTICS EDUCATION

- Arthur Bakker (The Netherlands) a.bakker@fi.uu.nl
- Tim Burgess (New Zealand)
t.a.burgess@massey.ac.nz

TOPIC 9. TECHNOLOGY IN STATISTICS EDUCATION

- Deborah Nolan (USA) nolan@stat.berkeley.edu
- Paul Darius (Belgium) paul.darius@biw.kuleuven.be

TOPIC 10. AN INTERNATIONAL PERSPECTIVE ON STATISTICS EDUCATION

- Delia North (South Africa)
northd@ukzn.ac.za
- Enriqueta Reston (Phillipines)
edreston@yahoo.com

TOPIC 11. CONTRIBUTED PAPERS

- Gilberte Schuyten (Belgium)
Gilberte.Schuyten@UGent.be
- James Nicholson (UK)
j.r.nicholson@durham.ac.uk

TOPIC 12. POSTERS

- Mojca Bavdaz (Slovenia)
mojca.bavdaz@ef.uni-lj.si
- Alesa Lotric Dolinar alesa.lotric.dolinar@ef.uni-lj.si

Session themes within each Topic are currently being discussed. The themes and Session organizers with email contact will be available on the ICOTS-8 web site <http://icots8.org/>, under "Scientific Programme" by June 2008. Those interested in submitting an invited paper should contact the appropriate Session Organiser before December 1, 2008.

Contributed Papers

Contributed paper sessions will be arranged in a variety of areas. Those interested in submitting a contributed paper should contact either Gilberte Schuyten (Gilberte.Schuyten@UGent.be), John McKenzie (mckenzie@babson.edu) or Flavia Jolliffe (F.Jolliffe@kent.ac.uk) before September 1, 2009.

Posters

Those interested in submitting a poster should contact Mojca Bavdaz (mojca.bavdaz@ef.uni-lj.si) or Alesa Lotric Dolinar (alesa.lotric.dolinar@ef.uni-lj.si) before January 15, 2010.

General Issues

It is important to know that all participants need to register for the Conference. Details about the registration procedure will be given later.

If requested, IASE is normally happy to give permission for authors to submit their papers (or a more comprehensive version) to other journals. If this occurs the author must seek approval of the editors of the ICOTS8 Proceedings and the IASE President. The paper must have an acknowledgement saying "This article was written for, and published in, the ICOTS8 Proceedings and is reprinted (in revised form, if relevant) here with the permission of the IASE".

More information is available from the ICOTS-8 web site at <http://icots8.org/> which will continue to be updated over the next three years, or from the ICOTS IPC Chair John Harraway, (jharraway@maths.otago.ac.nz), the Programme Chair, Roxy Peck (rpeck@calpoly.edu) and the Scientific Secretary, Helen MacGillivray (h.macgillivray@qut.edu.au).

INTERNATIONAL PROGRAMME COMMITTEE EXECUTIVE

- John Harraway (New Zealand)
IPC Chair jharraway@maths.otago.ac.nz
- Roxy Peck (USA) Programme Chair rpeck@calpoly.edu
- Helen MacGillivray (Australia)
Scientific Secretary h.macgillivray@qut.edu.au
- Alan McLean (Australia) Editor of
Proceedings alan.mclean@buseco.monash.edu.au
- John Shanks (New Zealand)
Information Manager jshanks@maths.otago.ac.nz
- Andrej Blejec (Slovenia)
Local representative on IPC andrej.blejec@nib.si

LOCAL ORGANISING COMMITTEE

- Andrej Blejec Chair andrej.blejec@nib.si

Follow the news published on the ICOTS 8 web page <http://ICOTS8.org>