



International Community of Teachers of Mathematical Modelling and Applications

Minutes of ICTMA International Business Meeting held at Sir Clive Granger Building, Nottingham University, at 11:00 am, July 24, 2015.

Attendees: Werner Blum (Germany), Rita Borromeo Ferri (Germany), Jill Brown (Australia), Nils Bucholtz (Germany), Dirk De Bock (Belgium), Vince Geiger (Australia), Toshikazu Ikeda (Japan), Britta Eyrich Jesson (Denmark), Cyril Julie (South Africa), Kaneko Masafusmi (Japan), Takashi Kawakami (Japan), Gabriele Kaiser (Germany), Henk van der Kooij (Netherlands), Erna Lampen (South Africa), Elana Naftaliev (Israel), Yuki Nishigaki (Japan), Daniel Orey (Brazil), Joo Young Park (USA), Milton Rosa (Brazil), Akihiko Saeki (Japan), Gloria Stillman (Australia), Micah Stohlman (USA), Keita Uematsu (Japan), Pauline Vos (Norway), Geoff Wake (United Kingdom), Helena Wessels (South Africa), Dirk Wessels (South Africa), Jinxing Xie (China)

Apologies: Maria Salett Biembengut (Brazil), Morten Blomhøj (Denmark), Susana Carreira (Portugal), Helen Doerr (USA), Angeles Dominguez (Mexico). Peter Galbraith (Australia), Lorenza Illanes (Mexico), Katie Makar (Australia)

Welcome The meeting commenced with a welcome by the President Gloria Stillman.

- 1. Minutes of Previous Meeting** were confirmed and emailed to members previously through the List Serve. These are available on the ICTMA website.
- 2. Business arising from minutes** Problem section was incorporated into Newsletter but only one member has contributed so far.
- 3. President's Report on ICTMA Activities** since last meeting (Gloria Stillman)

ICTMA 16 in Brazil highly successful

Temporary Migration of Website from China to Australia

Research Forum on Modelling at PME 38 in Canada

ICTMA Books in Springer Series

Stillman, Kaiser, Blum & Brown printed in late October 2013.

Stillman, Blum & Biembengut sent for printing 17 July and the rush print run was available for viewing here.

ICME Preparations are well in hand for the Topic Study Group and the Affiliated Study Group Session.

- 4. Next Book in ICTMA Series**

All full participants in ICTMA 17 will receive a copy of the next book we produce in this series.

TENTATIVE TITLE: *Crossing and Researching Boundaries in Mathematical Modelling Education*

Editors: Geoff Wake, Gloria Stillman, Werner Blum & Marc North
The book will be part of the Springer Series [Contract to be negotiated] [*International Perspectives on the Teaching and Learning of Mathematical Modelling*](#).
[Action: GS]

International experts will referee chapters submitted by conference participants after the conference.

If you are asked to review chapters, please do so in a timely and deep manner – at least 1 page. This is critical for producing a high quality book on time.

These chapters are to be received by 15th September 2015 for chapter arising from regular papers and 15th November for plenary papers presented at the conference. Usually there are revisions to do. If you need assistance with English editing, please contact Gloria as soon as practicable to arrange.

Instructions for authors will be uploaded to the ICTMA17 website shortly. [Action: GS & GW]

Please follow these carefully so as to reduce the work of editors and help streamline the book production. All chapters must be original work and not submitted for consideration for publishing elsewhere. Chapters must address applications and modelling and be embedded in literature. The book is limited in size to about the size of the current book in the ICTMA series. This will mean the number of chapters you can author is restricted. All proposed chapters are not necessarily published. [Please see the power point on the ICTMA website from the Plenary presentation on Monday – Writing for Books in the ICTMA Series for further detail of the process.]

5. ICTMA18

The next ICTMA conference will be in Cape Town, South Africa, chaired by Helena Wessels in two years time. [A presentation was given before the morning Plenary Panel.]

6. ICTMA19 Expressions of Interest:

Expressions of Interest for ICTMA19 were opened on July 6. Details are on the website. Informal interest has been shown from China, Japan, Norway, Portugal, USA. Germany was also interested in hosting it again in the future. [Action: GS to follow up.]

7. Website:

Due to difficulties in China Jinxing Xie has closed the website in China and this was transferred to Australia temporarily to the old ICTMA15 website (www.ictma15.edu.au). When the domain name (www.ictma.net) becomes free to purchase later this year the website will be set up again at the old address. Jill Brown will now be the webmaster. The Listserve site in China will also be closing and transferred to Australia to also be over seen by Jill Brown. [Action: JX & JB]

The president moved a vote of thanks to Jinxing Xie for all his hard work for the last 10 years with the website and the Listserve.

Following up from the suggestion at the 2015 Business Meeting, a section of the website will be used to share tasks and task ideas. These can be ideas or contexts or fully designed task. If a task is in a language other than English (which we encourage)

then some detail in English will be included. All members should send a contribution to Jill (jill.brown@acu.edu.au) ASAP so this can begin.

8. Newsletter:

These are available from the website or through the Listserve. Contributions for all sections would be gratefully received by Gloria especially the new section on problems suggested at last Business meeting. Another newsletter will be published immediately after the conference. [Action: GS]

[The Secretary took up the chair as the president was involved in the election.]

9. Elections (conducted by Registrar, Toshi Ikeda):

One Vacancy existed for the position of President of the International Committee of the ICTMA Executive

Nominee: Gloria Stillman

The Registrar declared this candidate duly elected.

Two vacancies exist for elected members on the International Committee of the ICTMA Executive for a 4 year term.

Nominees: Susana Carreira (Portugal) and Gabriele Kaiser (Germany)

The Registrar declared these candidates duly elected.

[Gloria Stillman resumed as Chair]

10. Co-opted members of international executive:

In accordance with the constitution, up to 3 members can be coopted so as to preserve gender minimums, and representation geographically and in accordance with demography (i.e., size of groups continually represented at ICTMA events). The following co-opted members recommended by the ICTMA Executive were confirmed by acclamation by the members at the business meeting: Toshi Ikeda (Japan) for a second term, Angeles Dominguez (Mexico) for a first term and Jinxing Xie (China) for a first term.

Moved by the Chair: Vote of thanks to Helen Doerr and Pauline Vos for their work on the committee for the last 4 years.

11. Incoming International Executive Committee 2015-2017

President: A/Prof Gloria Stillman (Australia)

Conference Organisers:

Maria Salett Biembengut (Brazil)

Geoff Wake (UK)

Helena Wessels (South Africa)

Elected members:

Gabriele Kaiser (Germany)

Jill Brown (Australia) – **Secretary and Webmaster**

Susana Carreira (Portugal)

Co-opted Members:

Toshi Ikeda (Japan) - **Registrar**

Jinxing Xie (China)

Angeles Dominguez (Mexico)

12. Other Business

12.1 Cyril Julie suggested that Plenary powerpoints be uploaded to the website. [Action: GW; JB]

12.2 Gabriele Kaiser moved a vote of thanks to Gloria Stillman for the hard work she has done in the last 4 years as president and agreeing to take on the presidency for a further 2 years.

12.3 The President presented Leonardo Barichello with a copy of the book from ICTMA 15 on behalf of the co-chairs of ICTMA15. She announced another copy had been presented to Miriam Ortega who could not be at the meeting. Other qualifying people who expressed interest in the books would be sent a copy by post as an introductory gift to ICTMA. [Action: GS]

12.4 The Conference Chair, Geoff Wake, thanked members of the local organizing committee Sheila Evans, Rita Guimaraes, Leonardo Barichello, Josh North and Marc North.

12.5 There being no further business, the President closed ICTMA17 and the meeting at 12 noon. The next ICTMA events will be at ICME-13 in Germany in July, 2016, where there will be a session for ICTMA as an affiliated study group of ICME and several of the Topic Study Group. The next ICTMA Business meeting will be held at Cape Town in South Africa at ICTMA18.

Jill Brown (Secretary, ICTMA)