



International Community of Teachers of Mathematical Modelling and Applications

Minutes of ICTMA International Business Meeting held at SANLAM Head Office and Training Centre, Cape Town, at 11:00 am, July 28, 2017.

Chair: Gloria Stillman, President

Attendees: Jill Brown (Australia), Diana Fisher (USA), Yury Rogovechenko (Norway), Zingiswo Jojo (South Africa), Stephen Lewis (USA), Angeles Domiguez (Mexico), Werner Blum (Germany), Martine Bracke (Germany), Patrick Capraro (Germany), Jean-Marie Lantan (Germany), Rachel Gorsuch (USA), Jeff McLean (USA), Vince Geiger (Australia), Azita Manouchehri (USA), Mary Beth Searcy (USA), Helena Wessels (South Africa), Erna Lampen (South Africa), Rina Durandt (South Africa), Elena Naftaliev (Israel), Hanti Kotze (South Africa), Jinxing Xie (China), Xiaoli Lu (China), Xiwen Lu (China), Bjorn Schwarz (Germany), Piera Biccard (South Africa), Alan Schoenfeld (USA), Gilbert Greefath (Germany), Regina Moeller (Germany), Peter Collignon (Germany), Elisabeth Mantel (Germany), Frederick Leung (Hong Kong), Peter Galbraith (Australia), IKEDA Toshikazu (Japan), Gabriele Kaiser (Germany), Derk Pik (The Netherlands), Sevinc Göksen-Zayim (The Netherlands), Lyn Kok (South Africa), Dudu Sibaya (South Africa), Admire Chibisa (South Africa), Tatolo Talisi (South Africa), Cyril Julie (South Africa), Jonas Årlebâch (Sweden), Peter Frejd (Sweden), Catharina Adamek (Germany), Corinna Herleif (Germany), Jwan Gwjanow (Germany), Garry Knight (South Africa), Takashi Kawakami (Japan), Akihiko Saeki (Japan), Shigekazu Komeda (Japan), Henk van der Kooij (The Netherlands), Carolina Guerrero (Mexico) KANEKO Masafumi (Japan), Yasumaru Rin (Japan), KODAM Shogo (Japan), Oe Mashashi (Japan), Gloria Stillman (Australia), Widamari de Villiers (South Africa), Dirk Wessels (South Africa). [58 attendees]

Apologies: Susana Carreira (Portugal), Dawn Ng (Singapore), Daniel Orey (Brazil), Milton Rosa (Brazil).

1. The meeting commenced with a welcome by the President Gloria Stillman.
2. **Minutes of Previous Meeting** were confirmed and emailed to members previously through the List Serve. These are available on the ICTMA website.
3. **Business arising from minutes:** none
4. **President's Report on ICTMA Activities** since last meeting (Gloria Stillman)
 - a) **ICTMA 17** in UK highly successful
 - b) **Website has now been permanently moved from China to Australia**
 - c) **ICTMA Books in Springer Series**
 - a. Stillman, Blum & Biembengut published 2015

- b. Stillman, Blum & Kaiser should be published by Sept. Author proofs should have been sent to you on 24/7/17. A preprint of the book was presented.
 - c. Proposed chapters for the next book are due on September 15th 2017.
 - d. Guidelines for next book arising from this conference will be on website once Jill is back home.
- d) ICME-13:** ICTMA had a large presence in Topic Study Groups and the Affiliated Study Group Session. At ASG session, Mogens Niss proposed that I investigate the setting up of an award. I have now done so and presented it to the Executive Committee meeting last Sunday. It is the ICTMA Career Research Medal and will be known as “The Henry Pollak Award”. Henry is honored to have his name attached to the award for sustained contributions to furthering the role of mathematical modelling in mathematics education. Details and nominations forms on website. [Action JB.]

5. Next Book in ICTMA Series

Werner Blum is stepping down as the Continuing Editor. The President thanked Werner on behalf of all ICTMA members, followed by loud applause.

All full participants in ICTMA 18 will receive a copy of the next book we produce in this series.

TENTATIVE TITLE *Mathematical Modelling Education and Sense Making*

Editors: H. Wessels, G. A. Stillman, G. Kaiser & E. Lampen

The book will be part of the Springer Series [Contract to be negotiated] [*International Perspectives on the Teaching and Learning of Mathematical Modelling*](#).

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. This is critical for producing a high quality book on time.

These chapters are to be received by 15th September 2017 for regular papers and 15th November 2017 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 ICTMA18 website shortly. [Action: GS & JB] 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.

6. ICTMA19

There were 3 strong bids to host ICTMA19. The next ICTMA conference will be in Hong Kong, chaired by Frederick Leung in two years time. A presentation (powerpoint and movie) and invitation to attend was given by Frederick.

7. ICTMA20 Expressions of Interest:

Expressions of Interest for ICTMA20 were opened on 11 June 2019. Details are on the website.

8. Website: Jill Brown.

The Webmaster, JB reported on how to access resources for members only. Old ICMTA books have been uploaded but for legal copyright reasons are password protected. Thanks were given to Gilbert Greefrath for his work in sharing scans of other books.

JB asked for task and task ideas, following the discussion at ICTMA17 Business Meeting, for sharing via the ICTMA website. 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.

9. Newsletter:

These are available from the website or through the Listserve. Contributions for all sections would be gratefully received by the editor. GS has retired as Newsletter Editor. A call for Expressions of Interest was made.

10. Elections (conducted by Registrar, Toshikazu Ikeda):

One vacancy existed for an elected member on the International Committee of the ICTMA Executive for a 4 year term.

Nominees: Jill Brown (Australia). As there were no other nominees, the Registrar declared Jill Brown as duly re-elected.

11. Co-opted members of international executive:

The following co-opted members are recommended by the ICTMA Executive to be confirmed by acclamation by the members at the business meeting:

Milton Rosa (Brazil),
Angeles Dominguez (Mexico) for a second term and
Jinxing Xie (China) for a second term.

The President announced that Toshikazu Ikeda was retiring from the Executive and his role as Registrar. Angeles Dominguez had kindly volunteered to take on the role of Registrar.

Moved by the Chair: Vote of thanks to retiring committee members Toshikazu Ikeda and Maria Salett Biembengut for their work on the committee.

11. Incoming International Executive Committee 2015-2017

(We are trialing portfolios of responsibilities for next two years.)

President: Gloria Stillman (Australia) CONFERENCES PORTFOLIO

Conference Organisers:

Geoff Wake (UK)
Helena Wessells (South Africa)
Frederick Leung (Hong Kong, China)

Elected members:

Gabriele Kaiser (Germany) AWARDS PORTFOLIO
Susana Carreira (Portugal)
Jill Brown (Australia)– SECRETARY & COMMUNICATIONS PORTFOLIO

Co-opted Members:

Jinxing Xie (China)
Angeles Dominguez (Mexico) - REGISTRAR
Milton Rosa (Brazil)

12. Other Business

- a) New Journal – Gabriele Kaiser
- b) THANKS TO ICTMA18 Organisers
The President, GS thanked the ICTMA18 organising team.
Nina Joubert, Minette Vollgraaff, Lydia Jacobs
Helena Wessels and Erna Lampen
The Co-Chair of ICTMA18 Helena Wessels thanked members of the local organizing committee and others who had supported the conference organisation. Tokens of appreciation were presented.
Flowers were presented to the two chairs Helena Wessels and Erna Lampen
- c) There being no further business, the President closed ICTMA18 and the meeting at 11:55 AM. The next ICTMA Business meeting will be held in Hong Kong at ICTMA19.

Jill Brown (Secretary, ICTMA)