

UNCONFIRMED

Australian Council of Heads of Mathematical Sciences (ACHMS)

Meeting 2/2023

MINUTES

The Meeting of the Australian Council of Heads of Mathematical Sciences (ACHMS) was held at 2:00pm AEDT on Thursday, 26 October 2023 by video conference. The meeting was adjourned from 3:30pm to 3:40pm for a break.

PRESENT

ACHMS Executive Committee

Prof. Finnur Larusson (Chair), Dr Michael Kemp (Deputy Chair).

University Representatives

Associate Professor Bronwyn Hajek, Professor Andrew Bassom, Professor Howard Bondell, Professor Michael Giudici, Professor Maureen Edwards, Associate Professor Federico Frascoli, Professor Linda Galligan, Associate Professor Richard Garner, Associate Professor Volker Gebhardt, Associate Professor Tim Gould, Professor Joseph Grotowski, Dr Michael Kemp, Associate Professor Narelle Brack, Professor Jeff Hogan, Dr Alan McCarthy, Dr David Ompong, Professor Tony Roberts, Professor Timothy Schaerf, Dr Nargiz Sultanova, Professor Warwick Tucker and Associate Professor Julien Ugon.

Friends of the Council

Dr Saiful Islam, Professor Gavin Reid, Dr Michael Evans, Ms Margo Brown, Professor Katie Makar, Dr Anders Holmberg, Dr Maaïke Wienk, Professor Jan De Gier, Professor Judy-Anne Osborn, Professor Stephan Tillmann, Professor Marcel Jackson, Professor James McCoy, Dr Deborah Jackson, Ms Angela Coughlin, Professor Tim Marchant and Ms Anna Muscara.

Guest Speakers

Professor Asha Rao, Professor Lesley Ward and Professor Jessica Purcell.

Proxies

Professor Josef Dick and Professor Andrew Eberhard.

BUSINESS

1. Welcome

The Chair opened the meeting by greeting the Heads of Schools and Friends of the Council and acknowledged the traditional owners of the many lands on which the attendees were located, paying respects to the Elders past, present and emerging of all Indigenous nations.

The Chair extended a special welcome to new member representatives: Associate Professor Jeff Hogan from the University of Newcastle and Professor Gavin Reid from the Australian Research Council.

1.1 Apologies and Proxies

Apologies were received from Professor John Rice, Professor Lilia Ferrario, Ms Jan Thomas, Professor Charles Lemckert, Professor Kuldeep Kumar, Dr Hayden Tronnolone, Professor Adelle Coster, Professor Steven Langford, Professor Silvestru Sever Dragomir, Associate Professor Bronwyn Hajek (present from 2:45pm), Professor Graeme and Professor Inge Koch.

The Chair welcomed Professor Josef Dick and Professor Andrew Eberhard, who attended as proxies.

1.2 Agenda Changes

Nil.

1.3 Minutes of the Past Meeting

Minutes of the previous meeting held on Thursday, 18 May 2023 were confirmed by the Members as a correct record.

1.4 Action List

The Chair reminded members about the ongoing action item to support WIMSIG in various ways listed in the action sheet.

2. Appointments to the ACHMS Executive Committee

The Chair announced the nomination of Professor Warwick Tucker from Monash University for a position on the Executive Committee until the next AGM. The members unanimously approved his appointment. Prof. Tucker expressed gratitude for the opportunity and mentioned his background, including his role as the Head of the School of Mathematics at Monash University. He highlighted his intent to foster collegiality and gather best practices from various departments. Prof. Tucker expressed enthusiasm for contributing his best to the Executive Committee.

3. Report from the Chair

The Chair began the report by expressing gratitude to the Director of AMSI and the Executive Assistant for their invaluable administrative support to the Council. He emphasised the upcoming renewal of all positions on the Executive Committee at the next AGM in May 2024.

The Chair outlined the Council's core purposes: facilitating the sharing of best practices in mathematical sciences education, research, and community interaction, and keeping heads of mathematical sciences aware of relevant initiatives. He stressed the importance of a diverse and representative Executive Committee to fulfil these objectives effectively. Encouraging active participation, the Chair urged members to consider nominations for various roles, especially highlighting the need for rotation in the Chair position every two years. The Chair invited interested members to use the Zoom chat to nominate themselves for Chair, Deputy Chair, or one-year Executive Committee roles.

The forum featured the following four presentations:

- “AustMS Update - Promoting Mathematics in Australia” by Prof. Jessica Purcell
- “STA - The Accord and Advocacy Strategy” by Ms Misha Schubert
- “Knowledge-in-Action: Designing Undergraduate Work Integrated Learning for the RMIT Bachelor of Applied Mathematics and Statistics” by Prof. Asha Rao
- “WIL: The UniSA Mathematics Clinic” by Prof. Lesley Ward

To access the Zoom recording of these presentations and discussions, follow the provided link below:

<https://unimelb.zoom.us/rec/share/SBevhntXkAVIXYnDPii9bnseIYlocSb2sRFMyJum4wyledIUaT6QgilVNfpKfB14.VqXIWQKJmx4cKOlg>

Passcode: 3SCp9.RC

(Note: signing into your Zoom account will be required to view the recording. The recording is scheduled for automatic deletion on December 25, 2023, at 11:59 PM. Additionally, viewers will have access to the Zoom chat but will not be able to download any files.)

The Chair concluded the meeting by expressing gratitude to all attendees, acknowledging the presentations, and emphasising appreciation for their interesting and informative content. Members were reminded to offer suggestions for discussion topics for the upcoming Annual General Meeting in May at any time. Additionally, the Chair encouraged those feeling inspired to consider joining the Executive Committee, mentioning that preparations for the next meeting would commence around the start of the upcoming semester in March.

The meeting concluded at 4:31pm.

Signed by the Chair: _____

and dated: _____

DISTRIBUTION***ACHMS Executive Committee***

Professor Finnur Larusson, Chair

Dr Michael Kemp, Deputy Chair

Professor Warwick Tucker, Executive Committee Member

Members

Associate Professor Bronwyn Hajek, University of South Australia

Professor Dingxuan Zhou, University of Sydney

Professor Andrew Bassom, University of Tasmania

Associate Professor Shaun Belward, James Cook University

Professor Howard Bondell, The University of Melbourne

Associate Professor Adam Butt, ANU, School of Finance, Actuarial Studies & Statistics

Professor Adelle Coster, University of New South Wales

Professor Michael Giudici, The University of Western Australia

Professor Silvestru Sever Dragomir, Victoria University

Associate Professor Maureen Edwards, University of Wollongong

Dr Hayden Tronolone, Flinders University

Professor Lilia Ferrario, Australian National University, MSI

Associate Professor Federico Frascoli, Swinburne University of Technology

Professor Linda Galligan, University of Southern Queensland

Associate Professor Richard Garner, Macquarie University

Associate Professor Volker Gebhardt, Western Sydney University

Associate Professor Tim Gould, Griffith University

Professor Joseph Grotowski, University of Queensland

Professor Graeme Hocking, Murdoch University and ANZIAM

Professor George Athanasopoulos, Monash University, Dep. of Econometrics and Statistics

Dr Zlatko Jovanski, Australian Defence Force Academy (UNSW Canberra)

Dr Michael Kemp, Charles Sturt University

Professor Kuldeep Kumar, Bond University

Prof Charles Lemckert, Southern Cross University

Professor Steven Langford, University of Technology, Sydney

Professor Finnur Larusson, The University of Adelaide

Professor Ryan Loxton, Curtin University

Associate Professor Narelle Brack, La Trobe University

Professor Jeff Hogan, University of Newcastle,

Dr Alan McCarthy, University of Notre Dame

Dr David Ompong, Charles Darwin University

Professor Inge Koch, RMIT University

Dr Steven Richardson, Edith Cowan University

Professor Tony Roberts, Queensland University of Technology

Professor Timothy Schaerf, University of New England

Dr Nargiz Sultanova, Federation University Australia

Professor Warwick Tucker, Monash University

Associate Professor Julien Ugon, Deakin University

Dr Aaron Wiegand, University of the Sunshine Coast

Friends of the Council

Professor Katie Makar, Mathematics Education Research Group of Australasia (**MERGA**)

A/Professor Honglei Xu, Australian Society for Operations Research (**ASOR**)

Mr Allan Dougan, Australian Association of Mathematics Teachers (**AAMT**)

Mr Nathan Ford, Australian Mathematics Trust (**AMT**)

Professor Jennifer Flegg, Women in Mathematics Special Interest Group (**WIMSIG**)

Professor Ngamta (Natalie) Thamwattana, Australia and NZ Industrial and Applied Mathematics (**ANZIAM**)

Dr Deborah Jackson, Australian Mathematical Society (**AustMS**)

Professor Ian Gordon, Statistical Society of Australia (**SSA**)

Professor Chris Matthews, Aboriginal and Torres Strait Islander Mathematics Alliance (**ATSIMA**)

Dr Thomas Britz, Combinatorial Mathematics Society of Australasia (**CMSA**)

Dr Judy-Anne Osborn, Computer-Assisted Research Mathematics and its Applications (**CARMA**)

Dr Phillip Isaac, Australian and New Zealand Association of Mathematical Physics (**ANZAMP**)

Ms Misha Schubert, Science and Technology Australia (**STA**)

Professor Stephan Tillmann, University of Sydney Mathematical Research Institute (**SMRI**)

Professor Adrian Baddeley, National Committee for the Mathematical Sciences (**NCMS**)

Professor Jan de Gier, Mathematical Research Institute **MATRIX**

Professor John Rice, Australian Council of Deans of Science (**ACDS**)

TBC, Commonwealth Scientific and Industrial Research Organisation (**CSIRO**)

Dr Anders Holmberg, Australian Bureau of Statistics (**ABS**)

Professor Gavin Reid, Australian Research Council (**ARC**)

Professor Pablo Moscato, University of Newcastle, Deputy Head of School Research, of the School of Information and Physical Sciences

Dr Saiful Islam, University of Newcastle, Head of Discipline Data Science and Statistics

Professor Ben Andrews, Australian National University, JVP Member Rep

Professor Marcel Jackson, La Trobe University, JVP Member Rep

AMSI Staff/Honorary:

Professor Tim Marchant, Australian Mathematical Sciences Institute

Dr Michael Evans, AMSI Honorary

Ms Jan Thomas, AMSI Honorary

Mr Glen Sheldon APR, Intern National Program Manager

Ms Angela Coughlin, Research and Higher Education Program Manager

Dr Maaiké Wienk, Finance, Advocacy and Policy Manager

Professor James McCoy, University of Newcastle, AMSI Deputy Director

Ms Elena Panfilova, Executive Assistant to the AMSI Director

Written by E. Panfilova 22/11/2023.