

Modelling and Simulation Society of Australia and New Zealand

ANNUAL GENERAL MEETING - MINUTES

(6.00pm, Tuesday 7 December 2021)

Room 101, New Law Building, The University of Sydney; Online participants joined through EventsAir platform

Attendees: See Appendix

1 Conduct of meeting including:

- recording of attendance (those attending in person and attending virtually) all attendees were asked to check-in using the EventsAir Online portal or the EventsAir phone app
- voting on motions all attendees were asked to vote using live polls in EventsAir

2 Apologies

3 Minutes of previous meeting

- Tabling of minutes from the 2020 AGM – as 2020 was a non-conference year there was no quorum and no decisions were made (the Chair)

Motion (live poll):

"that the minutes of the 2020 Annual General Meeting held on 26 November 2020 be accepted as a true and correct record."

Moved: Lucy Marshall; Seconded: Karen Mobbs ACCEPTED

4 President's report

- The President, David Post, thanked Committee members, congress convenors and stream and session organisers and members for their support and attendance at MODSIM2021
- MSSANZ survey will be sent out for feedback; particularly interested in opinions regarding hybrid conference
- Upcoming 11th iEMSs Congress, 4–8 July 2022, Brussels
- Partnering with Winter Simulation Society, Marina Bay Sands, Singapore, 11–14 December 2022

5 Treasurer's report

The 2020/21 financial year audited statements were presented by the Treasurer, Barry Croke

Motion

"that the 2020/21 financial year statement, as tabled at the 2021 AGM, be accepted."

Moved: Barry Croke; Seconded: Tony Jakeman

ACCEPTED

6 Tabling of 2020 Fellows Awards

For 'unselfish dedication to promoting the aims of the Society, and for significant contributions to modelling and simulation'

A round of applause was given for:

- Dr Sondoss Elsawah, University of New South Wales Canberra, Australia
- Prof Jason Evans, University of New South Wales Sydney, Australia
- Dr Tim Peterson, Monash University, Australia
- Assoc Prof Willem Vervoort, University of Sydney, Australia

7 Tabling of 2021 Early Career Research Excellence Awards

For 'emerging international profile and an impressive contribution to the advancement of modelling and simulation in research and/or industry; and attended at least 2 MODSIM conferences'

A round of applause was given for:

- Dr Anna Lintern, Monash University
- Dr Seokhyeon Kim, UNSW Sydney
- Dr Enayat Moallemi, Deakin University
- Dr Kiernan Fowler, University of Melbourne
- Dr Avril Horne, University of Melbourne

8 Tabling of 2021 Biennial Medallists

For 'exceptional research contributions to modelling and simulation, and for promoting the aims of the Society'

A round of applause was given for:

- Prof Tony Jakeman, ANU
- Prof Holger Maier, University of Adelaide
- Prof Jason Evans, UNSW

9 Management Committee nominations

Nominations opened on 5/11 and closed on 30/11. Nominations were received as follows:

| Position | Nominee | |
|-----------------------------------|--|--|
| Management Committee | | |
| President | David Post, CSIRO (returning) | |
| Vice-President | Sondoss Elsawah, UNSW Canberra (returning) | |
| Treasurer | Barry Croke, ANU (returning) | |
| Association Secretary | Susan Cuddy, CSIRO | |
| Committee Secretary | Willem Vervoort, Sydney University | |
| Ordinary member (10) | Amir Gandomi, UTS | |
| | Tony Weber, Alluvium | |
| | Stefan Reis, CEH UK (iEMSs President) | |
| | Leorey Marquez, CSIRO | |
| | Jo Owens, USQ | |
| | Georgy Sofronov, Macquarie Uni | |
| | Nikita Slinko, UNSW Canberra | |
| | Jai Vaze, CSIRO | |
| | David Marlow, DSTG | |
| | Min Chen, Nanjing Normal University, China | |
| Awards Committee (MSSANZ Fellows) | | |
| | Francis Chiew, CSIRO | |
| | Val Snow, Ag Research, NZ | |
| | Chialin Chang, Taiwan University | |
| | Tony Weber, Alluvium | |
| | Tony Jakeman, ANU | |
| | Sondoss Elsawah, UNSW Canberra | |

MSSANZ took the opportunity to pay respects to the memory of Michael McAleer, who served for many years on the Awards Committee

Motions (live polls):

"that the nominations for the Management Committee as received be accepted."

Moved: Tony Jakeman; Seconded: Karen Mobbs ACCEPTED

"that the nominations for the Awards Committee as received be accepted."

Moved: Susan Cuddy; Seconded: Barry Croke

ACCEPTED

10 MODSIM2021 summary

Report from Convenor, Willem Vervoort

- Thanked everyone who helped make MODSIM2021 happen; acknowledged challenges faced due to COVID-19
- Registrants 719
 - o In-person ~187 (64 students)
 - o Virtual ~532
- # presentations 2017, 2019, 2021
 - o A breakdown of the numbers of orals/posters and full papers/extended abstracts for the past 3 MODSIMs was displayed in graph form; numbers were down for 2021
 - o Water Resources dominant stream
 - o Good to see growth in ASOR-DORS stream
- Diversity
 - o 105 session organisers Female:Male 35:65
- Will gather statistics from EventsAir to help assess success of virtual platform

11 MODSIM2023 planning

- MODSIM2023 will be held at the Darwin Convention Centre from Sunday 9 to Thursday 13 July 2023
- Congress Convenors will be Dr Chris Chilcott and Dr Jai Vaze, CSIRO
- Looking to co-convene with Charles Darwin University
- Good support from the Northern Territory Government, which should help keep registration cost from increasing

12 General business

- The Society's goals for addressing diversity and inclusion; past achievements and future plans (Lucy Marshall)
- Society growth attracting Early Career researchers and industry professionals
- Relationships with journals and other societies (Tony Jakeman and Willem Vervoort)
 - First society MSSANZ associated with was the International Association for Mathematics and Computers in Simulation
 - Has a strong relationship with iEMSs 2 journals Environmental Modelling and Software and Socio-Environmental Systems Modelling (SESMO)
 - o Which areas would MSSANZ like to expand into? Which streams should be focused on in future?
 - o Look at greater strengthening links with Defence stream
 - o Should consider how many other societies MSSANZ might like to work with; feedback welcome
- Discussion of spread across disciplines over time how has it changed?
- Idea of holding smaller conferences on particular topics suggested

Meeting closed 6:55pm

Authorised by
Susan Cuddy
MSSANZ Committee Secretary
Susan.cuddy@csiro.au

Appendix

Meeting attendees

| Susan Cuddy Tony Jakeman Jo Owens Ankur Srivastava Dongryeol Ryu Francis Chiew Jonathan Gray Marcela Silva Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson Keirnan Fowler | - | |
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| Tony Jakeman Jo Owens Ankur Srivastava Dongryeol Ryu Francis Chiew Jonathan Gray Marcela Silva Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Jose | Rodriguez |
| Jo Owens Ankur Srivastava Dongryeol Ryu Francis Chiew Jonathan Gray Marcela Silva Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Susan | Cuddy |
| Ankur Srivastava Dongryeol Ryu Francis Chiew Jonathan Gray Marcela Silva Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Tony | Jakeman |
| Dongryeol Ryu Francis Chiew Jonathan Gray Marcela Silva Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Jo | Owens |
| Francis Jonathan Gray Marcela Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah Edoardo Daly Oscar Cacho Lisa Blumson Junqi Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Jean-Michel Almoaid Hui Yao Tim Peterson | Ankur | Srivastava |
| JonathanGrayMarcelaSilvaYoungilKimAixiZhangSimonDunstallNigelMaxtedAvrilHorneSarahMcMahonEdoardoDalyOscarCachoLisaBlumsonJunqiZhuPatriciaSacoJasonEvansLucyMarshallClareStephensPhilippaHigginsYacobBeletseMuhammadhnKhalidCarolineRoselloKarenMobbsDavidRobertsonAndrewJohnFionaJohnsonSunailHasnainYilunLiuHuiZouDang QuanNguyenJean-MichelPerraudAlmoaidOwaidahHuiYaoTimPeterson | Dongryeol | Ryu |
| Marcela Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Almoaid Hui Yao Tim Peterson | Francis | Chiew |
| Youngil Kim Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Jonathan | Gray |
| Aixi Zhang Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Marcela | Silva |
| Simon Dunstall Nigel Maxted Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Youngil | Kim |
| Nigel Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Aixi | Zhang |
| Avril Horne Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Simon | Dunstall |
| Sarah McMahon Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Nigel | Maxted |
| Edoardo Daly Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Avril | Horne |
| Oscar Cacho Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Sarah | McMahon |
| Lisa Blumson Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Edoardo | Daly |
| Junqi Zhu Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Oscar | Cacho |
| Patricia Saco Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Lisa | Blumson |
| Jason Evans Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Junqi | Zhu |
| Lucy Marshall Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Patricia | Saco |
| Clare Stephens Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Jason | Evans |
| Philippa Higgins Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Lucy | Marshall |
| Yacob Beletse Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Clare | Stephens |
| Muhammadhn Khalid Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Philippa | Higgins |
| Caroline Rosello Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Yacob | Beletse |
| Karen Mobbs David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Muhammadhn | Khalid |
| David Robertson Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Caroline | Rosello |
| Andrew John Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Karen | Mobbs |
| Fiona Johnson Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | David | Robertson |
| Sunail Hasnain Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Andrew | John |
| Yilun Liu Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Fiona | Johnson |
| Hui Zou Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Sunail | Hasnain |
| Dang Quan Nguyen Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Yilun | Liu |
| Jean-Michel Perraud Almoaid Owaidah Hui Yao Tim Peterson | Hui | Zou |
| Almoaid Owaidah Hui Yao Tim Peterson | Dang Quan | Nguyen |
| Hui Yao Tim Peterson | Jean-Michel | Perraud |
| Tim Peterson | Almoaid | Owaidah |
| | Hui | Yao |
| Keirnan Fowler | Tim | Peterson |
| | Keirnan | Fowler |

| Alexander | Buber |
|----------------|-------------|
| Chris | Chen |
| Michelle | Но |
| Samuel | Hutchinson |
| Conrad | Wasko |
| Angela | Gormley |
| Georgy | Sofronov |
| Shawn | Laffan |
| Anthony | Dekker |
| Andrew | Western |
| Wenyan | Wu |
| Mukta | Sapkota |
| Martin | Masek |
| Joseph | Guillaume |
| Nan | Ye |
| David | Marlow |
| Willem | Vervoort |
| Shamus | Smith |
| Sanath | Darshana |
| Methma | Rajamuni |
| Takuya | Iwanaga |
| Prasanna | Venkatraman |
| Jai | Vaze |
| Sergei | Schreider |
| Irene | Hudson |
| Min | Chen |
| Rupendra | Shrestha |
| Michael | Foley |
| Melanie | Roberts |
| Julien | Lerat |
| Tony | Weber |
| David | Hamilton |
| Leorey | Marquez |
| Ze | Jiang |
| Matt | Gibbs |
| Val | Snow |
| Robert | Niven |
| Fateme | Zare |
| Lesley | Kosowski |
| Freeman | Cook |
| Muhammad Abrar | Faiz |
| Fei | Ji |
| | |

| Helen | Mayfield |
|-----------------|-------------|
| Ashkan | Shokri |
| Shamima | Moazzem |
| Fred | Bowden |
| Sahar | Masoudian |
| lan | Enting |
| Malcolm | McPhee |
| Martijn | vanderMerwe |
| Frederick | Bennett |
| Callum | Sharp |
| David | Post |
| Nicholas | Hutley |
| Stefan | Reis |
| Geoffrey | Adams |
| Brandon | Pincombe |
| Barry | Croke |
| Alena | Bartosova |
| Dermot | Blumson |
| April | Tieu |
| Katayoon (Katy) | Bahramian |