Election of Officers and Members of Council

By-Law 48 requires Council to circulate to Fellows and Members a list of duly qualified individuals for the vacancies for Officers and Members of Council from 1 October 2024. All Officers and Members of Council are Trustees of the Society.

The proposed Officers and Members of Council for 2024/25 are:

OFFICERS

PRESIDENT

David Griggs PhD FRMetS   Retired   (Chair, Awards Committee and Strategic Planning Board)

VICE-PRESIDENTS

Brian Golding OBE FRMetS   Met Office
Robert A Varley FRMetS CMet   Consultant
Keith Williams FRMetS   Met Office

VICE-PRESIDENT FOR SCOTLAND

Gregory Wolverson FRMetS CMet   Met Office

TREASURER

Paul Hardaker FRMetS CMet FInstP   University of Reading

GENERAL SECRETARY

Derek Swannick FRMetS FCMI MAPM   Ministry of Defence Civil Service   (Chair, House Committee)

COMMITTEE CHAIRS

Radan Huth FRMetS   Consultant   (Chair, Scientific Publishing Board)
Edmund Henley   Met Office   (Chair, Meetings and Conferences Committee)
Karl Shepherdson FRMetS   Met Office   (Chair, Education Committee)
Hayley Fowler PhD FRMetS   Newcastle University   (Co-Chair, Science Engagement Committee)
Rebecca Venton FRMetS CMet   Consultant   (Chair, Professional Accreditation Board)
Sarah Hewitt FRMetS   Met Office   (Chair, Membership development Board)

MEMBERS

Manali (Mona) Lukha	ITV
Hilary Weller	University of Reading

In preparing these nominations, Council has taken note of By-Laws 41, 42, 43, 44 and 50 relating to when Officers of the Society retire from Council and to fill casual vacancies. The President and Vice-Presidents normally serve a maximum of two and three years respectively. The Treasurer, General Secretary and Chairs of Committees normally hold the same office for no more than five years in succession. Members of Council serve for three years.

EXPLANATORY NOTES

1 <u>By-Law Requirements for Additional Nominations and for Elections</u>

Fellows and Members are reminded of the regulations for any additional nominations as prescribed in By-Law 48, shown below. Council is circulating a list of duly qualified individuals for Officers and Members of Council in this Notice. If no additional nominations are received as prescribed in By-Law 48, these individuals shall be declared by the President at the Annual General Meeting to be elected unopposed and no ballot papers shall be issued.

2 <u>Nominees' Biographies</u>

Short biographies are included in this Notice for new appointments and, if any further nominations of duly qualified individuals are received from Fellows or Members, biographies of these will be included in ballot papers.

By-Law 48 reads as follows:

" 48   Council shall circulate to each Fellow and Member by mid-March (usually with the March issue of The Society's journal Weather) a list of duly qualified persons whom they nominate for the vacancies about to occur on Council.

Not later than 30 days after the issue of Council's list any five Fellows or Members but not more than five, may nominate any other duly qualified person to fill any vacancy for an Officer by delivering an appropriate written nomination to the General Secretary at the Society's address together with the written consent of the nominee to accept office if elected, but each such nominator shall be debarred from nominating any other person for the same election."

Biographies for New Appointments

VICE-PRESIDENT (PRESIDENT ELECT)
Dr Keith Williams FRMetS

Keith Williams has been a member of the Royal Meteorological Society for over 25 years, and prior to that, a student member since being at school. He has presented at several national meetings of the Society, co-organised a national meeting in 2022 and published several papers in the Society's journals.

Keith is an experienced research scientist with 63 peer-reviewed papers and an H-index of 46. His areas of scientific expertise include the seamless modelling approach across weather & climate timescales, process-orientated model evaluation and understanding cloud processes. He is currently Scientific Strategic Head of the Atmospheric Processes and Parametrizations group at the Met Office and is responsible for the representation of physical atmosphere and land processes in all Met Office weather and climate models.

Keith joined the Met Office in 1998 after completing a PhD at the University of Reading. He is currently the Head of the Atmospheric Processes and Parametrizations group at the Met Office, setting the strategic direction for the representation of the atmospheric boundary layer, land surface processes, clouds, aerosols & microphysical processes, radiative transfer, atmospheric convection, orographic processes and use of intra-model machine learning. He also co-leads work at the Met Office on ensemble development as part of a wider strategic action on ensemble exploitation.

Keith is a former co-chair of the World Meteorological Organization's (WMO's) Working Group on Numerical Experimentation (WGNE). He also helped form, and has served on, the WMO Research Board which co-ordinates research across WMO. Recently, Keith has joined the Scientific Steering Committee of the Chinese Meteorological Administration's Earth System Modeling and Prediction Centre (CMA-CEMC), providing critical peer review of their science and strategic direction.

Overall, Keith's broad experience across weather and climate science, particularly around modelling and strategic leadership roles, both with the Met Office and on international panels, make him well-suited to this role.

CHAIR OF SCIENTIFIC PUBLISING COMMITTEE
Prof Radan Huth FRMetS

Radan Huth is a Fellow of the Royal Meteorological Society and a recent Editor-in-Chief of the International Journal of Climatology working closely with the Head of Scientific Publishing, Wiley and the other journal editors.

Radan's research focuses mainly on climate change, atmospheric circulation, statistics and application of statistical methods in climatology. For more than ten years he has been working at the Department of Physical Geography and Geology at the Faculty of Physical Sciences of Charles University, where he is also a lecturer at the Faculty of Mathematics and Physics of Charles University. For many years he has also collaborated with the Faculty of Environment of Jan Evangelista Purkyně University in Ústí nad Labem. However, his activities do not end there. He works or has worked in two large Czech institutes - today as Director of the Climatology Department and Director at the Institute of Atmospheric Physics of the CAS, and in the past at the Institute of Global Change Research of the CAS, and the list could go on and on.

In 2022 he was recognised for his contributions by being awarded the International Journal of Climatology Prize and for his support to the journal as Editor-in-Chief for over eight years (2013 to 2021). During this time, Prof. Huth made a significant and extraordinary contribution to the growth of the journal and to its truly international reputation.

CHAIR OF MEMBERSHIP DEVELOPMENT BOARD
Sarah Hewitt FRMetS
Sarah Hewitt joined the Met Office in 2008 as a Trainee Weather Forecaster after completing a degree in Physics at the University of Liverpool. Since then she has worked in a broad range of roles from operational meteorology to supporting Met Office strategy development via economic analysis at the Department for Business, Energy and Industrial Strategy. More recently she was Private Secretary to the Chief Executive and then Met Office Relationship Manager for EUMETSAT. She is currently Senior Stakeholder Relationship Manager at the Met Office and has been supporting different areas of work of the Society for a number of years, including sitting on the Membership Development Board.

CO-CHAIR OF SCIENCE ENGAGEMENT COMMITTEE ROLE
Prof Hayley Fowler
Hayley J. Fowler is Professor of Climate Change Impacts in the School of Engineering at Newcastle University. Her research focuses on improved physical understanding of changing precipitation extremes and providing better projections for climate adaptation; winning the EGU's Sergey Soloviev Medal in 2024. She is a Fellow of the American Geophysical Union (2018) and was a Royal Society Wolfson Research Fellow (2014-19) for her work on understanding climate change impacts on hydrological risks, from extreme rainfall and flooding to droughts. She is Chief Editor of Frontiers in Interdisciplinary Climate Studies and was a Contributing Author to Chapter 8: Water Cycle and Chapter 11: Extremes for the IPCC 6th Assessment Report WGI. From 2021-2023, she was President of the British Hydrological Society, and bridges between the hydrological, meteorological and climate communities, with her role on the Met Office Hadley Centre Climate Programme Science Review Group . She advises the UK government on climate risks and resilience through her roles on the Strategic Advisory Board for the Rural and Environment Science and Analytical Services Division in Scotland and on the Department for Energy Security and Net Zero's Science Expert Group. She is passionate about engagement with the public, policy and industry, leading several co-created projects with industry around climate resilience, being part of the Weather Risk Task Force for Network Rail and helping develop their new Weather Academy, as well as regularly delivering public lectures, taking part in panel discussions and working with schools to engage the public and beyond on the climate crisis.

MEMBER
Dr Hilary Weller
Dr Hilary Weller completed her PhD at the University of Reading on the teleconnections of El Nino in 2002, describing the role of the ocean in creating global impacts that last well beyond the peak of El Nino. She then worked as post-doc at NCAS@Reading, publishing on methods to improve the representation of El Nino and the Indian Ocean in climate models. Hilary turned her attention to numerical methods for dynamical cores in 2004, winning an independent NERC fellowship in 2009 on adaptive mesh methods. Between 2011 and 2016, Hilary worked on the Gung-Ho project with the UK Met Office to design a next generation scalable dynamical core, contributing to time stepping methods, choice of grids of the sphere and transport methods. Hilary took up an associate Professorship at Reading in 2016. Between 2016 and 2021 she worked on the NERC/Met Office ParaCon project, creating multi-fluid methods for representing sub-grid and near-grid-scale atmospheric convection. Currently Hilary is working with ECMWF and the Met Office on long time step methods for next generation models.

Hilary is a passionate teacher of Meteorolology and numerical methods. She led the development of Reading's advanced online courses in Meteorology that have been delivered annually to professional meteorologists, academics, students and others since 2021. She is the University of Reading's lead in supporting the joint Met Masterclasses in collaboration with the RMetS.