

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 2023. All Officers and Members of Council are Trustees of the Society.

The proposed Officers and Members of Council for 2023/24 are:

OFFICERS

PRESIDENT

Lesley Gray PhD FRMetS University of Oxford

VICE-PRESIDENTS

Brian Golding OBE FRMetS Met Office
Robert A Varley FRMetS CMet Consultant
Catherine Senior Met Office

VICE-PRESIDENT FOR SCOTLAND

Gregory Wolverson FRMetS CMet Met Office

TREASURER

Paul Hardaker FRMetS CMet FInstP University of Reading (Chair, Societal Benefits Board)

GENERAL SECRETARY

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

COMMITTEE CHAIRS

Anna Ghelli PhD FRMetS Consultant (Chair, Scientific Publishing Board)
Edmund Henley Met Office (Chair, Meetings and Conferences Committee)
Karl Shepherdson FRMetS Met Office (Chair, Education Committee)
Peter Stott PhD FRMetS Met Office/Uni of Exeter (Co-Chair, Science Engagement Committee)
Rebecca Venton FRMetS CMet Consultant (Chair, Professional Accreditation Board)

MEMBERS

Manali (Mona) Lukha ITV
Indrani Roy FRMetS University College London

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 By-Law Requirements for Additional Nominations and for Elections

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 Nominees' Biographies

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)

Brian Golding OBE FRMetS

After studying mathematics at Leeds University, Brian joined the Met Office, working initially on diabatic forcing in quasi-geostrophy, which led to his PhD on Lagrangian analysis of baroclinic instability, awarded by Reading University.

In the late 1970s, Brian developed an innovative ocean wave model which supported Met Office marine services for over 18 years. Following experience as an operational forecaster, he led work on the non-hydrostatic mesoscale model, developing novel parametrizations and an interactive multi-scale initialisation platform. During a sabbatical in 1990-2, he demonstrated this model in Australian contexts.

In the 1990s, Brian was given responsibility for forecast automation, building teams to develop a site-specific forecasting model, a nowcasting system, and medium range forecasts from the ECMWF ensemble. These tools enabled the shift of human input from forecaster towards interpreter and communicator. Successful merging of NWP with radar extrapolation, in the nowcasts, led to collaboration with flood hydrologists and then to implementation of convection-permitting NWP following the 2004 Boscastle flood.

From 2005-12, Brian directed Met Office weather forecasting R&D, setting the strategy towards km-scale coupled, ensemble-based, environmental prediction. He contributed to the 2007 Pitt review and the 2010 Eiyafjallajökull volcanic ash review.

Following partial retirement, he collaborated in a multi-institute weather and health project. Since 2015, he has co-chaired the WMO HIWeather project, focused on applications of physical and social science to weather-related warnings. His book, "Towards the Perfect Weather Warning" is based on this work.

Brian joined the Royal Meteorological Society in 1972, was elected Fellow in 1974 and chaired the meetings committee from 2013-2017. Internationally, he was vice-chair of the COST meteorology committee and currently sits on the Steering Committee of the Future Earth Risk-KAN. He has an honorary chair at Bristol University. He has received several awards and was made OBE for contributions to severe weather forecasting.

GENERAL SECRETARY

Derek Swannick FRMetS FCMi MAPM

Derek Swannick graduated from Heriot Watt University, Edinburgh in Applied Physics and Solid-state Electronics in 1989 and shortly afterwards became a Royal Navy Officer and was awarded the Queen's Prize during New Entry and Initial Training. After a time at sea and teaching electrotechnology, in 1992 he trained at the Royal Navy School of Meteorology and Oceanography (MetOc) and served briefly at RNAS Prestwick, RNAS Yeovilton and with the Royal Fleet Auxiliary as an aviation weather forecaster before completing operational tours as a MetOc in the Arabian Gulf and Adriatic in the Second Frigate Squadron. Following conversion training in Hydrography he joined HMS ROEBUCK in 1996 as the first Hydrographer-MetOc.

In 1997 Derek was appointed as the Operations Officer in the Commander-in-Chief Fleet's Weather and Oceanography Centre (FWOC) where he introduced On-Screen Analysis and web-based distribution to the Royal Navy and MOD in support of operations worldwide. He subsequently joined the UK Maritime Battle Staff, deploying at high-readiness to provide MetOc services afloat and ashore in response to crises, operations and exercises around the globe.

Derek completed the Advanced Command and Staff Course and gained a Masters in Defence Studies from King's College London in 2002 before returning to Command the FWOC. He led a prototype environmental fusion centre at the Permanent Joint Headquarters during the planning and execution of Operation TELIC which involved the combination of data and services from different environmental disciplines in UK as well as overseas and attracted CinC's commendation for the unit. He then commanded the Maritime Warfare School's Hydrographic, Meteorological and Oceanographic Training Group merging the previous independent training streams and as FRMetS worked with colleagues on the RMetS Professional Accreditation Board to introduce the WMO258 standards for Aeronautical Meteorology. He joined the Professional Accreditation Board as the Royal Navy's representative and took responsibility for Defence's Hydrographic and Meteorological programmes in the Defence Intelligence Staff in 2006.

After a period broadening his skills and experience in project, programme and service management, Derek was seconded to the Met Office from 2012 to 2016 as the first Military Liaison Officer; activities included extending the use of tactical decision aids, ensemble forecasting and Open Geospatial Consortium standards in UK and International military sectors. He then deployed to support EU Operations in the Mediterranean Sea including providing meteorological briefings for units involved in migrant rescue. From 2018 he headed MOD's Geospatial Intelligence Programme, PICASSO, providing the IT infrastructure and data for meteorological, oceanographic, hydrographic, imagery, geographic and aeronautical systems and services. Derek joined the MOD Civil Service in 2022 and now leads Development and Change of IT services.

Supporting the Society as a member then Chair of the Accreditation Board until 2016, Derek assisted in the research, introduction and development of the Registered Meteorologist (RMet) scheme and the review and update of the Chartered Meteorologist (CMet) programme before becoming Vice President and working on the House and Strategic Development Committees. Derek continues to contribute to the Professional Accreditation Board and during the pandemic contributed to the virtual Work Place Assessments for RMet.

TREASURER

Paul Hardaker CMet FRMetS FInstP

Paul Hardaker has a background in Mathematics, and completed his PhD in radar meteorology. He has worked at institutes such as British Telecom Research Labs, the European Space Agency, the Rutherford Appleton Laboratory. He worked at the Met Office for 14 years in a variety of roles including the Met Office's chief adviser to government, providing support to the government in areas such as climate change policy, the civil contingency programme and the UK's Public Met Service. He was Chief Executive of the Royal Meteorological Society from 2006 until 2012 and was a founding editor of the Atmospheric Science Letters journal.

Hardaker was chairman of the Natural Environment Research Council and directed the programme on the Flood Risk from Extreme Events (FREE). He holds a visiting professorship at the University of Reading. For five years he was also a non-executive director on the Board of Berkshire West Primary Care Trust and was actively involved with local and regional healthcare initiatives. He is a Fellow of the Institute of Physics (FInstP), Fellow of the Royal Meteorological Society (FRMetS), and Chartered Meteorologist (CMet).

MEMBER

Manali (Mona) Lukha

Manali graduated with a degree in Geography and Geology, followed by a Masters in Information Technology. With a passion for meteorology, she combined the two disciplines and joined the Met Office as a software programmer, working on developing award-winning applications for high-profile clients such as the FA (Football Association), Sainsbury's and the BBC.

Progressing to Business Manager of the Met Office's independent broadcast sector. Manali was responsible for managing the operation delivery of key-accounts both commercially and contractually whilst developing new and existing customer relationships, across all broadcast and multimedia channels.

In 2014 Manali moved to ITV to head the broadcasters weather department, managing all weather content across broadcast, online and social media platforms. More recently, Manali was appointed Head of ITV Millbank Studios, expanding her portfolio across all output with the facility including the channel's political output.

External to her commitments at ITV, Manali is currently a member of Keele University Council. In this role she supports the strategic vision of the university, including the long-term academic and business plans. This role will end in August 2023, creating a perfect opportunity for her to consider other council roles.

Manali's career path from the Met Office, ITV and council position at Keele University combine to give her the perfect balance of skills and knowledge to support the RMetS board.

VICE-PRESIDENT (SCOTLAND)

Gregory Wolverson FRMetS CMet

Greg's involvement with the Royal Meteorological Society began, like many, with a student membership. His involvement with the Society has continually grown throughout his career in meteorology at the Met Office. This has included becoming a Fellow, acting as an ambassador for the newly launched RMet qualification in 2014, and most recently achieving his ambition of Chartered status in 2021. Greg has sat on Scottish Committee since 2018, where he has learned from the wealth of experience of fellow committee members about the running of the RMetS local centres.

Greg joined the Met Office in 2011 following the completion of an MSc in Applied Meteorology at the University of Reading. As a Senior Operational Meteorologist in Aberdeen, he developed experience across a broad range of meteorology including aviation, marine and public weather services. This included close involvement in the National Severe Weather Warning Service, partnership working with SEPA in delivering the Scottish Flood Forecast Service, providing mountain weather forecasts, and support to public weather broadcasts.

His current role as a Civil Contingencies Advisor involves close working with Responders across the whole of Scotland to aid the collective preparation and response to severe weather. This involves providing focussed information to first responders during severe weather, where many influential decisions are made around the protection of human safety and infrastructure.

Greg's main meteorological interest is focussed around the impacts from severe weather – from the prediction and communication, through to post-event analysis and learning for future events. This has recently included the development of data-driven tools to utilise social media to better understand the impact of severe weather on the public in near-real time.

Greg is looking forward to undertaking the role of Vice President for Scotland and will work with the committee to promote the understanding, discussion, and enjoyment of meteorology in Scotland, in a welcoming and inclusive environment.