



RMetS

Royal Meteorological Society

Membership Handbook 2019



Engage | Enthuse | Educate

Message from the President and Chief Executive



DAVID WARRILOW
OBE FRMetS
President 2018-2020



PROF LIZ BENTLEY
FRMetS
Chief Executive

Our community is made up of operational meteorologists, research scientists, consultants, students, teachers, amateur enthusiasts and observers. All share our interest in weather and climate.

Although we are the Learned and Professional Society for weather and climate in the UK, we also attract a significant number of members from around the world – approx. 20% of members are based overseas from over 50 different countries.

The Society plays a key role as custodian of both the science and the profession in meteorology in the UK. We also have an important role to play internationally as one of the world's largest meteorological societies. Although we have had strong international partnerships for many years - sitting as a permanent member of the European Meteorological Society's Council and as the European regional representative on the Council of the International Forum of Meteorological Societies - more recently we have developed new reciprocal membership arrangements with the American Meteorological Society and the Australian Meteorological and Oceanographic Society.

The Society operates independently as a charity and offers a wide range of charitable activities, many of them delivered by members who volunteer their time. From supporting teachers and providing grants to young scientists, to engaging with Government and hosting events, we are proud of the Society's work and often astounded by the wide range of activities we deliver with such a small headquarter's team.

Your support as a member really does make a difference.

2018 HIGHLIGHTS

Launch of the new website
www.rmets.org

-

Weather Journal apps and
access to all of our online
journals for only £10 each year

-

Hosted over 70 events
including three conferences
and a Careers Day

-

New resources available on
www.MetLink.org

-

Podcasts, videos and
educational content

-

Series of climate science
briefing papers

2019 - The Year to Get Involved

A number of exciting initiatives are planned for 2019, including a focus on:

1. Strategic Partnerships - we recognise the importance of forming strong strategic partnerships to deliver the important work of the Society and maximising benefits to both members and the meteorological community.
2. Membership Development - to ensure membership is engaged, inspired and proud of what the Society does.
3. Weather and Climate - as the Professional and Learned Society for weather and climate our activities and resources will be targeted equally for both communities.
4. Impact - as the custodian of both the science and the profession of meteorology in the UK, the Society can provide an authoritative and independent voice for the community.
5. Diversity and Inclusion - to promote equality, diversity and inclusion to create greater opportunity for any individual to fulfil their potential, irrespective of their background or circumstances.
6. Communication - to build on our communication activities to increase reach and awareness of our brand, the many activities we deliver, and the public benefit we provide.

If you believe you can support us in anyway, please contact the Society at info@rmets.org.

Our mission is to promote the understanding and application of meteorology for the benefit of all.

The Society's mission has a wide remit supporting the development of high-quality science, the next generation of scientists and operational meteorologists, professional development of individuals, accrediting further and higher education courses, informing policy and supporting learning in weather and climate through education and outreach activities.

The following strategic themes define how the Society will meet its mission:

1. To strengthen the science of weather and climate, and related disciplines so that it advances, is applied and made accessible.
2. To support and develop meteorologists and climate scientists through professional accreditation, career advice, communication of opportunities, provision of information and networking.
3. To enhance the lives of all those interested in weather and climate through opportunities to access events, information and engagement with meteorology and the work of the Society.
4. To share our enthusiasm about weather and climate and to extend our reach and impact within the teaching community, the wider public and with strategic partners, to provide informal and formal education in meteorology.
5. To increase awareness of the importance of weather and climate in policy and decision making and its relevance to society, and to be an independent voice of authority, advice and advocacy for meteorology and the profession.

Meet Your Council 2019

The Society is governed by a Council of Trustees who meet three times a year to set the strategic direction of the Society and review the delivery of its programmes of work.



**ELLIE
HIGHWOOD**
Vice-President



JON PETCH
Vice-President



**DEREK
SWANNICK**
Vice-President



VICKY INGRAM
Vice-President for
Scotland

President David Warrilow OBE, FRMetS

Vice-President Ellie Highwood, PhD, FRMetS, University of Reading
Vice-President Capt. Derek Swannick, FRMetS, FCMI, Royal Navy
Vice-President Jon Petch, PhD, FRMetS, Met Office
Vice-President for Scotland Vicky Ingram, PhD, Heriot-Watt University

Treasurer Jennifer Campbell, Consultant
General Secretary Shanti Majithia FRMetS, FRSS, Energy & Climate Advisor

Committee Chairs:
Accreditation Board Will Lang, FRMetS, CMet, Met Office
Climate Science Communications Group Peter Stott, PhD, FRMetS, Met Office
Education and Outreach Committee Lindsay Bennett, PhD, FRMetS, NCAS
Scientific Publishing Committee Anna Ghelli, PhD, FRMetS, ECMWF
Meetings Committee Amanda Maycock, PhD, University of Leeds

Members of Council Aisling Creevey, FRMetS, RMet, ITV Anglia
Will Owen, FRMetS, Consultant
Helen Rossington, FRMetS, RMet, MeteoGroup

If you are interested in joining our Council of Trustees, or want to find out more about the work they do, please contact chief.exec@rmets.org

Meet the Society HQ Team

The Chief Executive and her team are responsible for the executive management and day-to-day running of the Society. The majority of staff are based at Society HQ in Reading.



LIZ BENTLEY
Chief Executive



CATHERINE PARKER
Membership Secretary



SYLVIA KNIGHT
Head of Education



SIAN CAVE
Financial Officer



VICTORIA DICKINSON
Conference Manager



KATE GROOM
Office Manager



ALISON BROWN
Head of Publishing and Strategic Relations



TARA THOMPSON
Head of Partnerships
Interim Head of Communications*



FIONA HEWER
Interim Head of Membership Development*



PETER HEATHER
IT Project Manager



RICHARD PARSONS
Digital Project Manager



MARCIA SPENCER
Meetings Manager

* Catherine Muller will be returning from maternity leave later in 2019

Your Membership

1



SOCIETY EVENTS

The Society hosts over 70 events each year that are either free to attend or discounted for members.

Events take place all around the country on a breadth of topics covering all aspects of weather and climate, bringing together people to discuss subjects of current interest.

Many members now benefit from accessing meetings remotely as we live stream more meetings.

2



ONLINE JOURNAL ACCESS

All members can access *Weather* online or via the Weather app; for as little as £10 a year you can also access all of the Society's journals online. It's a perfect way to keep up to date with the science of meteorology.

As a member, you also benefit from a 20% discount on author charges if you are submitting an article to one of our journals.

3



DIRECT DEBIT

Paying your membership subscription by Direct Debit is a great way to save you time each year, and to help us reduce the administration costs of membership renewal at the Society.

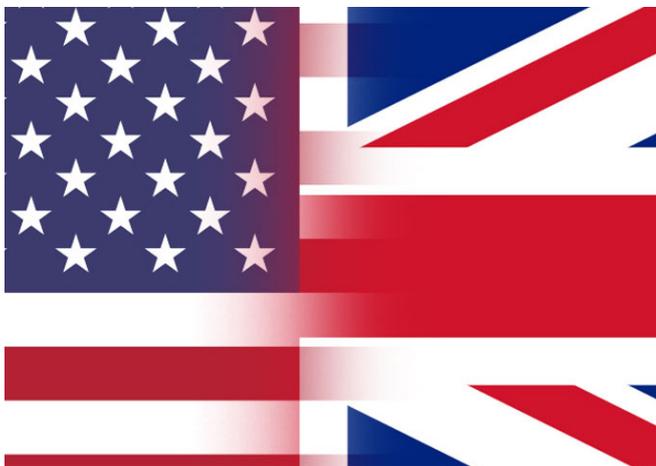
Payment by Direct Debit may be made annually, half-yearly or quarterly.

Please note that payment by Direct Debit is available to members with UK bank accounts only.

Contact membership@rmets.org if you wish to set up a Direct Debit.

New Society Benefits

1



RECIPROCAL MEMBERSHIP

In 2018 the Society signed new reciprocal membership agreements with the American Meteorological Society and the Australian Meteorological Oceanographic Society.

They add to the agreements we already have in place with the Institute of Physics and Royal Photographic Society.

This means that as a member, you will benefit from a 25% discount if you join any of these other Societies.

2



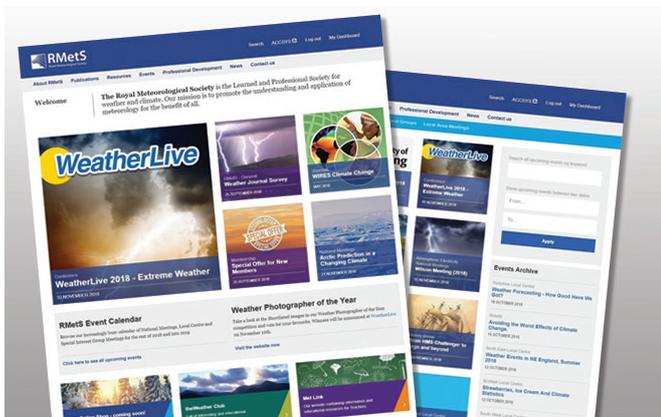
JOBS BOARD

Our Jobs Board <https://jobs.rmets.org/> is establishing itself as the hub for jobs in weather, climate and related fields from all around the world.

The site is easy to navigate and you can filter jobs by category or location, so you can focus on the vacancies most relevant to you.

If your organisation is looking to recruit, please contact us via jobs@rmets.org.

3



NEW WEBSITE

Our new website, launched in 2018, includes changes to navigation, with dropdown menus for both mobile and desktop versions. We've improved the overall structure, so it should now be much easier to navigate.

We would very much welcome your feedback about the new site – please contact info@rmets.org.

Get Involved



OVERVIEW

The Society is owned by its membership, but exists for the benefit of all. After becoming a member of the Society, there are many ways in which you can get more involved with the work we do.

Around 250 members volunteer to be involved in Society activities each year, such as volunteering at a public outreach event or sitting on one of the Society's Committees.

COMMITTEES

The Society has several Committees that play an important role in shaping the Society's programmes of work. These include, but are not limited to:

- Climate Science Communications Group
- Education and Outreach Committee
- Equality and Diversity Committee
- Meetings Committee
- Membership Development Board
- Professional Accreditation Board
- Scientific Publishing Committee

Get in touch to find out more!
Contact comms@rmets.org or call the Society on
0118 956 8500

VOLUNTEERING

Our activities depend on voluntary support from our members.

Whether you would enjoy working with the next generation of meteorologists, advocating the Society to colleagues and friends, promoting professional registration, researching member needs or writing about how you benefit from Society membership, there has never been a better time to volunteer.

MENTORING

The Society now offers a Mentoring Scheme for its members. Many organisations offer mentoring schemes to their staff, however at the Society we recognise the wealth of expertise available across our membership and that people might benefit from mentoring from outside their organisation. Many of our members will recognise that others have had an impact on their careers, either informally, or as formal mentors, at different times in their lives. We can therefore offer something unique to our members, with meetings taking place either in-person or virtually.

To register your interest as a mentor or mentee, visit www.rmets.org/mentoring.

Fellows, Members and Student Members: Know Your Membership

Membership is open to anyone with an interest in weather and climate. Many people join the Society to support the important charitable activities we deliver, such as ensuring weather and climate remains on the education curricula, delivering new resources to teachers for new curricula, providing teacher training in weather and climate, providing evidence-based advice to Government, and educating the public about the science of meteorology and its many applications.

The Society offers three main types of membership:

STUDENTS

The Society has an active student community with many student members taking advantage of access to legacy funds and grants, discounts to attend conferences, and professional development opportunities that can assist in finding future employment. Student members also benefit from reduced membership fees (-50%) for three years after graduation. Many people join the Society as Student Members when they are studying.

MEMBERS

Members, formally known as 'Associate Fellows', enjoy the many benefits the Society has to offer such as our monthly *Weather* journal, regular e-newsletter with updates on Society events and activities, access to all the Society's journals online for only £10 per year, and discounts to attend Society paid events and on shop items and books.

Members can also access the Society's online CPD (Continuing Professional Development) tool called ACCSYS, which they can use to record personal objectives, CPD records as part of their professional development, and potentially apply to become a Registered or Chartered Meteorologist.

FELLOWS

Some Members will transfer to become a Fellow, especially those who work in meteorology and have gained the experience making them eligible to apply. Many other people join the Society directly as a Fellow.

The Society has recently completed a review of its Fellowship scheme to bring it in line with other societies and to recognise those who make substantial contributions to the meteorological community.

Fellowship is now open to anyone who satisfies the following two requirements:

- has a formal academic qualification involving meteorology, or a vocational qualification in meteorology, or long involvement in a variety of meteorological activities at a professional level or as an amateur enthusiast.
- makes substantial contributions to promoting meteorology as a science, profession or interest.

Fellows of the Society can use the post-nominals FRMetS after their name. As we transition to the new Fellowship scheme, all current Fellows of the Society will be eligible to use FRMetS irrespective of when they joined the Society.

Education and Outreach

Most of our important charitable work is delivered through our education and outreach activities.

We provide teacher training and resources to teachers at www.MetLink.org.

We also engage, enthuse and educate the general public through the Weather Club – the public outreach arm of the Society.

EDUCATION HIGHLIGHTS

- Awards from European Meteorological Society and Geographical Association for education resources
- Just under 2,000 teachers signed up to receive regular updates from the Society
- We loaned weather instruments to 40 schools across the UK
- We worked with a Scottish teacher to improve our support for Scottish Schools
- We hosted a Careers Day at the Institute of Physics

NEW RESOURCES ON WWW.METLINK.ORG

- Video resource looking at the impact of rainforest deforestation on the water cycle
- Carbon, Water, Weather and Climate resources for A level geography
- Climate proxy (tree ring) resources for a variety of subjects and curriculum levels



EDUCATION ACTIVITY AROUND THE UK

- Around 5,000 people completed our online course "Come Rain or Shine"
- Climate negotiations resource run in England, Northern Ireland and Scotland
- Teacher training in England and Northern Ireland
- STEM Ambassador involvement in schools

OUTREACH

Each year the Society conducts a programme of activities to promote public engagement with weather and climate.

This includes supporting climate science communications such as the Ladybird Book of Climate Change, Weather Photographer of the Year competition, public conferences, briefing notes, and responses to meteorology in the media.

Thousands of members of the public have also registered on www.theWeatherClub.org.uk which provides more information on weather and climate and a free e-newsletter.



Events

The Society hosts events each year, many of which are run in partnership with other organisations such as the Grantham Institute, IoP, RHS, Met Office and ECMWF. These include National Meetings, Local Centre Meetings and Special Interest Group Meetings for those who are interested in particular areas of meteorology.

The Society also hosts regular conferences where the meteorological community can present their latest work and science.



MEETINGS

Each year we run over 70 meetings around the UK. Most are free to attend and we live stream about half of the meetings for those who can't attend in person.

To see a full list of forthcoming events and to register to attend visit our website www.rmets.org/events.



LOCAL CENTRES

We have ten local centres across the UK that host a packed programme of events and meetings throughout the year. These are based in:

- Bath
- Birmingham
- Durham
- East Midlands
- Leeds
- Manchester
- Scotland (Edinburgh & Inverness)
- Norwich
- Reading
- Wales

If you would like to volunteer or have any meeting suggestions, please email meetings@rmets.org.



CONFERENCES

The annual Atmospheric Science Conference is jointly run by the Society and NCAS, and aims to bring together research scientists, meteorologists and industry professionals working in the fields of weather, climate and air quality. Visit www.AtmosphericScienceConference.uk.

Since 2003, we have held an annual Student and Early Career Scientists conference, providing an opportunity for students and young scientists to present their work in a friendly environment.

WeatherLive is an annual event for anyone interested in weather and climate.



SPECIAL INTEREST GROUPS

The Special Interest Groups organise meetings and other activities to enable the exchange of information, including:

- Atmospheric Chemistry
- Atmospheric Electricity
- Aviation Meteorology
- Climate Science
- Data Assimilation
- History Group
- Meteorological Observing Systems
- Weather Arts and Music
- Weather Service Providers

Scientific Publishing



OVERVIEW

The Scientific Publishing Committee oversees the Society's publishing portfolio and aims to produce high quality content that covers research in meteorology, climate science and related subjects.

JOURNALS

The Society publishes seven international peer-reviewed journals.

- *The Quarterly Journal* is the Society's flagship journal, launched in 1873 and acknowledged as one of the world's leading meteorological publications
- *International Journal of Climatology*, publishes 15 issues per year and spans the well established but rapidly growing field of climatology
- *Meteorological Applications* serves the needs of applied meteorologists, forecasters and users of meteorological services
- *Atmospheric Science Letters* is fully open access, publishing short papers in the field of atmospheric and closely related sciences
- *WIREs Climate Change* is a review journal covering interdisciplinary research in climate change

- *Geoscience Data Journal* is also open access, publishing short data papers recognising the value of data and the communication and exploitation of data to the wider science and stakeholder communities
- *Weather* is the 'house journal' of the Society. It aims to serve as a bridge between the interests of those having a professional and a general interest in the weather, as well as between meteorologists and others working in related sciences.

All Society journals can be accessed from one location at www.rmetsjournals.org.

Members can now access all journals online for just £10 per year. Contact membership@rmets.org for more information.

BOOKS

Our book series 'Advancing Weather and Climate Science', delivers content suitable for undergraduate and postgraduate study, as well as providing a useful resource for the professional meteorologist or earth system scientist.

The full list of available book titles can be seen on the Society website.

Professional Accreditation

Becoming accredited allows individuals to be recognised for their meteorological expertise and provides a benchmark to standards acknowledged across the wider meteorological community. All those working in the practice, application, advancement or teaching of meteorology can apply to become accredited, subject to the appropriate combination of qualifications and experience.

The Society offers two professional accreditation schemes:

Registered Meteorologist (RMet)

Registered Meteorologist is an accreditation aimed at those who are within the early stages of pursuing a career in meteorology, or working in a role supporting meteorological services. It is ideal for meteorologists who seek professional accreditation, and can assist with further career development, as well as act as a stepping stone to CMet.

Chartered Meteorologist (CMet)

Chartered Meteorologist is the highest professional qualification available in meteorology within the UK, and is well recognised by both UK and EU employers. In order to apply for CMet, you should be able to demonstrate an outstanding level of professional performance and scientific knowledge, with a specialist area of meteorology.

From starting your application to becoming accredited generally takes around 4 months. The requirements and application process does vary for each accreditation; to find out more visit www.rmets.org/professional-development.



ACCSYS

Continuing Professional Development (CPD) is important as it ensures you continue to be competent in your profession. It is an ongoing process and continues throughout a professional's career. As a member of the Society you have exclusive use of ACCSYS; the Society's online accreditation application and CPD system.

To use ACCSYS, all you need to do is log-in to your online account. ACCSYS has two main uses:

- Build a detailed record of CPD activity, which can be used for tracking your development.
- Apply for professional accreditation awards (Registered or Chartered Meteorologist).

Once you've entered your CPD records, you can create reports, which can then be saved as PDF's, emailed or printed, or the report can even be presented to current and future employers, being used during appraisals and reviews.

Log on the Society website and click on the ACCSYS tab from 'My dashboard'.

Awards



PRIZES AND AWARDS

The Society recognises excellence in meteorology and related disciplines through its medals, awards and prizes. The Society can only act on nominations it receives, so if you know a deserving individual, please do not assume someone else will take the initiative for submitting a nomination. The call for nominations each year opens in May and closes in late October. In 2018 the Society launched a new award, the Malcolm Walker Award. For more information visit www.rmets.org/awards-and-prizes.

The 2017 awards, listed below, were presented at the Society's AGM in May 2018.

Award	Recipient
The Mason Gold Medal	Dr Graeme L. Stephens
The Buchan Prize	Prof John Methven
The Hugh Robert Mill Award	Dr Vikki Thompson
The L F Richardson Prize	Dr Annelize van Niekerk
The FitzRoy Prize	Dr Alec James Bennett
The Adrian Gill Prize	Prof Ian Renfrew
The Society's Outstanding Service Award	Mr George Meldrum
The Climate Science Communications Award	Dr Emily Shuckburgh
The Gordon Manley Weather Prize	Dr Peter Inness
Quarterly Journal Editor's Award	Mr Jack Hopkins, Mr Keith Grant, Ms Nadine Thompson
International Journal of Climatology Editor's Award (sponsored by Wiley-Blackwell)	Prof Edward Hanna
Atmospheric Science Letters Editor's Award	Mr Dillon Amaya
Meteorological Applications Editor's Award	Prof Chris Collier
Quarterly Journal Prize Reviewer's Certificate	Dr Richard Forbes, Dr Gregory Elsaesser, Dr Matthew Martin, Dr Charles Chemel
Honorary Fellows	Prof Michael McIntyre Prof Phil Jones Prof Alan Thorpe



GRANTS AND BURSARIES

An important way the Society supports excellence in meteorology and contributes to the advancement of the science is via its grant schemes.

Legacies Fund: small monetary grants made to members (usually younger scientists) to help finance expeditions, carry out research or attend meteorological conferences.

Carers' Fund: monetary grants to help members attend meteorologically-related events or conferences that you may otherwise be unable to attend because they care for someone.

Rupert Ford Award: used to sponsor travel to enable young scientists to undertake research, work or study at a centre of excellence outside their own countries.

Reciprocal Membership

WORKING WITH OTHER ORGANISATIONS



**Australian Meteorological
& Oceanographic Society**

IOP
Institute of Physics

THE RPS
ROYAL
PHOTOGRAPHIC
SOCIETY

The Society is proud to have reciprocal membership agreements with several other organisations. We share common goals and can work together to our mutual benefit. Our current reciprocal membership agreements include the American Meteorological Society, Australian Meteorological and Oceanographic Society, Institute of Physics and Royal Photographic Society. We are in the process of developing further agreements with other organisations.

A benefit for members offered by all of our current agreements is a 25% discount on new memberships. For example, Society members may join the American Meteorological Society (AMS) as Affiliate Members for 75% of the normal fee. You would then receive electronic versions of the Bulletin of the AMS and all the other benefits of membership. Visit the AMS website to find out more.

How to Renew your Membership



Online

Go to www.rmets.org and click on the 'Login' button in the top right corner of the website.

If this is the first time you are logging into the new website, you will need to reset your password.



Cheque

Cheques are payable to:
Royal Meteorological
Society

Please include your
name and membership
number on the back of
the cheque.



Bank Transfer

Please quote your name
and membership number.

Bank: Lloyds TSB
Branch: High Street,
Bracknell, RG12 1BT, UK
Sort code: 30-91-11
Account no: 00616670



Direct Debit

Payments by Direct Debit
can be made annually,
half-yearly or quarterly.
To change to payment by
Direct Debit, or to change
your existing Direct Debit
payment instalments
for future years, please
contact us.

If you are eligible to Gift Aid, you can do so on your membership. Your renewal will inform you if you do not currently Gift Aid. Contact us at membership@rmets.org to let us know if you would like to do so.

THANK YOU

We are very grateful for your continued support, which enables us to carry out our charitable activities and deliver our programmes of work, including the support of weather and climate teaching in schools.

Photo: "Rainbow in Torridon" by Jason Hudson
Weather Photographer of the Year 2018 Shortlist



ADDRESS

Royal Meteorological Society
104 Oxford Road
Reading
RG1 7LL



TELEPHONE

T : + 44(0) 118 956 8500

Open Monday to Friday
(closed on Bank Holidays)



EMAIL

info@rmets.org

www.rmets.org



FOLLOW US ON SOCIAL MEDIA



RMetsSoc



RMetsS



rmets_



RMetsS