

Awards

The Royal Meteorological Society recognises excellence in meteorology and related disciplines through its medals, awards and prizes.

The call for nominations each year usually opens in May and closes in late October. Some awards and prizes are awarded annually and some biennially.

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.

Below is a list of all the awards and prizes given by the Society.

[Nominations for the 2018 awards](#) ^[1] should be sent to the Chief Executive (chiefexec@rmets.org ^[2]) by 19 October 2018.

The Mason Gold Medal ^[3]

mason medal type unknown

Sir John Mason generously funded an award for Fellows of the Society, known as The Mason Gold Medal. The medal ranks alongside The Symons Gold Medal as the premier award of the Society and is bestowed in alternate years to the Symons medal. The citation for the Mason Gold Medal is “For outstanding contributions to the understanding of the fundamental processes that determine the variability and predictability of weather and climate”. The medal is presented at an appropriate special event and consists of a lecture by the recipient known as The Mason Gold Medal Lecture. The first Mason Gold Medal was awarded in 2006 to Paul Mason.

The Symons Gold Medal ^[4]

In 1901, in memory of George James Symons FRS a British meteorologist who founded the British Rainfall Organisation, a gold medal was established. The medal is awarded biennially for distinguished work in connection with meteorological science. A representation of the Tower of the Winds at Athens appears on the reverse side of this medal. The medal was designed by Mr Frank Bowcher of Chiswick and the dies for it were furnished and executed by Mr John Pinches of London. The medal ranks alongside The Mason Gold Medal as the premier award of the Society and is bestowed in alternate years to the Mason medal.

The Buchan Prize ^[5]

Dr Alexander Buchan was a Scottish meteorologist and oceanographer and is credited with establishing the synoptic chart used in weather forecasting. The Buchan Prize was instituted to commemorate the amalgamation in 1921 of the Scottish Meteorological Society and the

Royal Meteorological Society. The Buchan Prize is awarded annually to members of the Society for a paper or papers published in the previous five years in the Quarterly Journal, the International Journal of Climatology or Atmospheric Science Letters and adjudged to contain the most important original contribution or contributions to meteorology.

The Hugh Robert Mill Award [6]

Hugh Robert Mill was a British geographer and meteorologist who exercised a great influence in the reform of geography teaching and on the development of meteorology as a science. He was Director of the British Rainfall Organisation from 1901 to 1919, and Honorary Secretary of the Royal Meteorological Society from 1902 until 1907 when he became President. The Hugh Robert Mill Award is awarded biennially for original research into the distribution or variation of rainfall or its application to meteorology or a related science.

The L F Richardson Prize [7]

Lewis Fry Richardson was an English mathematician and meteorologist, who pioneered modern mathematical techniques of weather forecasting. The L F Richardson Prize is awarded annually for a meritorious paper which was published in a Society journal during the preceding four years, and was contributed by a member of the Society who in their early career in meteorology (which we define as no more than 15 years into their career, excluding career breaks) at the time of submission.

The FitzRoy Prize [8]

The FitzRoy Prize is awarded for distinguished work in applications of meteorology or related sciences, especially if published in Society journals. For this purpose, “applications” shall be defined as “scientific, technical, commercial and administrative aspects from the point of view of the end user”. The main requirement is that the work is of use to meteorologists, users of meteorological products and those engaged in the dialogue between them. The Prize is awarded biennially.

The Adrian Gill Award [9]

The Adrian Gill Award, named after the Australian meteorologist and oceanographer, is awarded annually to a member of the Society who has made a significant contribution, in the preceding five years, in the specified fields, and who has also been an author of a paper(s) in the Society’s journals. The specified fields are those that interface between atmospheric science and related disciplines. These related disciplines include oceanography, hydrology, geochemistry and numerical methodologies.

The Michael Hunt Award [10]

The Michael Hunt Award, which commemorates the achievements of Michael Hunt who was a TV weatherman, is given biennially for excellence in increasing the understanding of meteorology or its applied disciplines among members of the general public, including particular groups (eg. school children, yachtsmen, etc).

The Gordon Manley Weather Prize [11]

The Society's journal Weather was first publishing in 1946 when Gordon Manley was

President of the Society and the journal benefited from his encouragement. The Gordon Manley Prize is awarded annually for any outstanding contribution to Weather through a paper or papers -- or other outstanding service to Weather -- in the preceding five years that has furthered the public understanding of meteorology and oceanography.

The International Journal of Climatology Prize [12]

The International Journal of Climatology Prize shall be awarded annually to the author of a meritorious paper or papers, contributed to the Society and published in the International Journal of Climatology in any of the five consecutive calendar years preceding the year of the award, or for an individual who has made an outstanding contribution to the work of the journal.

The Society Outstanding Service Award [13]

The Society Outstanding Service Award was first awarded in 1989. It is awarded annually to a member of the Society who has exceeded the normal bounds of their role to the great benefit of the Society.

The Vaisala Award [14]

The Vaisala Award is awarded biennially to recognise individuals or teams within the amateur community, academia or business who have made significant contributions to the field of observation and instrumentation. In particular this award recognises: instrument development; collection and quality control of observations; insight into observing the weather/climate; or meteorological field campaigns.

The Innovation Award [15]

The award is based around innovation in meteorology, with a particular focus on business and/or public impact. It recognises people, projects or programmes within the academic, scientific or business communities who have made significant contributions to educating, informing or motivating organisations in their response to meteorological challenges, for example climate change or significant weather events. This is awarded biennially in recognition of contributions from both the professional and amateur community and outstanding contributions to the work of national and international meteorological field campaigns. It may be awarded to those whose work does not naturally lend itself necessarily to publication in the scientific journal literature, but is of significant value to the science of meteorology.

The Climate Science Communications Award [16]

The Climate Science Communications Award is awarded annually in recognition of outstanding scientific contributions in the field of climate science and proactive outreach activities to communicate climate science. The Prize is awarded to a member of the Society who has made a significant contribution, in the field of climate science, and who has also excelled in increasing the understanding of climate science among members of the general public.

The Malcolm Walker Award [17]

The Malcolm Walker Award is bestowed annually to recognise and encourage emerging researchers who have brought new insights into an aspect of the environmental sciences, which includes elements of meteorology and/or oceanography. The application should demonstrate that the candidate has an understanding of the historical context of his/her research and is able to communicate their work to a diverse audience.

Resources

- [Historical Award Winners](#) ^[18] PDF 146.72 KB
- [RMetS Awards and Prizes Nomination Form](#) ^[19] PDF 466.4 KB
- [Honorary Fellows Nomination Form](#) ^[20] PDF 466.4 KB
- [Malcolm Walker Award Application Form](#) ^[21] PDF 233.12 KB

Source URL: <https://accsys.rmets.org/our-activities/awards/details-our-awards>

Links

[1] <https://www.rmets.org/our-activities/awards/nominations-awards-and-prizes-2018>

[2] <mailto:chiefexec@rmets.org>

[3] <https://www.rmets.org/our-activities/awards/mason-gold-medal>

[4] <https://www.rmets.org/our-activities/awards/symons-gold-medal>

[5] <https://www.rmets.org/our-activities/awards/buchan-prize>

[6] <https://www.rmets.org/hugh-robert-mill-prize>

[7] <https://www.rmets.org/our-activities/awards/l-f-richardson-prize>

[8] <https://www.rmets.org/our-activities/awards/fitzroy-prize>

[9] <https://www.rmets.org/our-activities/awards/adrian-gill-prize>

[10] <https://www.rmets.org/our-activities/awards/michael-hunt-award>

[11] <https://www.rmets.org/our-activities/awards/gordon-manley-weather-prize>

[12] <https://www.rmets.org/our-activities/awards/international-journal-climatology-prize>

[13] <https://www.rmets.org/our-activities/awards/society-outstanding-service-award>

[14] <https://www.rmets.org/our-activities/awards/vaisala-award>

[15] <https://www.rmets.org/our-activities/awards/innovation-award-0>

[16] <https://www.rmets.org/our-activities/awards/climate-science-communications-award>

[17] <https://www.rmets.org/our-activities/awards/malcolm-walker-award>

[18] https://accsys.rmets.org/sites/default/files/Awards%20History_0.pdf

[19]

https://accsys.rmets.org/sites/default/files/Call%20for%20nominations%202018%20Awards%20and%20Prizes_1.pdf

[20]

https://accsys.rmets.org/sites/default/files/Call%20for%20nominations%202018%20Awards%20and%20Prizes_2.pdf

[21]

https://accsys.rmets.org/sites/default/files/RMetS%20Malcolm%20Walker%20Award%20Application%20Form_0.pdf