

Awards 2015

The following awards are offered by the Royal Society in 2015. Please see the specific page for details of each award.

Award	Eligibility	Closing date
Clarke Medal	Field: Zoology Seniority: Any Work considered: "Significant contribution" Location of work: Australia Application by: Nomination ¹	30 th September, 2015
Edgeworth David Medal	Field: Any Seniority: < 35 Work considered: "Distinguished contribution" Location of work: Australia Application by: Nomination	30 th September, 2015
James Cook Medal	Field: "Science & human welfare" Seniority: Any Work considered: "Outstanding contribution" Location of work: Southern Hemisphere Application by: Nomination	30 th September, 2015
Warren Prize	Field: Engineering or technology Seniority: In professional practice Work considered: "of national or international significance" Location of work: NSW Application by: Paper submitted to Journal	30 th September, 2015
History and Philosophy of Science Medal	Field: History and philosophy of science Seniority: Any Work considered: "significant contribution to the understanding of the history and philosophy of science" Location of work: Any Application by: Nomination or direct submission	30 th September, 2015
RSNSW Scholarships Jak Kelly Award	Field: Any Seniority: Enrolled research student on 1 July Work considered: Research project Location of work: NSW or ACT Application by: Application by student/ endorsed by supervisor	30 th September, 2015

¹ Nomination by a senior member of the nominee's organisation (for example Dean, Pro Vice Chancellor of a university, Section or Division Head of CSIRO), or a member of the Royal Society of New South Wales.

Clarke Medal 2015

The Clarke Medal was established to acknowledge the contribution by Rev William Branwhite Clarke MA FRS FGS, Vice-President of the Royal Society of New South Wales from 1866 to 1878. The Medal is awarded annually for distinguished work in the natural sciences of geology, botany and zoology done in Australia and its Territories.

The Medal is awarded by rotation in the fields of geology, botany and zoology. This year's award is in the field of Zoology in all its aspects, and nominations are called for the names of suitable persons who have contributed significantly to this science.

The Council requests that every nomination should be accompanied by a list of publications, a full curriculum vitae, and also by a statement clearly indicating which part of the nominee's work was done in Australia and which part was done overseas. Agreement of the nominee must be obtained by the nominator before submission and included with the nomination.

The winner will be expected to write a review paper of their work for submission to the Society's Journal and Proceedings. In cases where the Council of the Society is unable to distinguish between two persons of equal merit, preference will be given to a Member of the Society.

Nominations and supporting material should be submitted by email (secretary@royalsoc.org.au) to the Royal Society of New South Wales marked to the attention of the Honorary Secretary, not later than 30th September 2015.

The winner will be announced and the Medal presented at the Annual Dinner of the Royal Society usually held in April in the year following the award. The winner will be notified in December.

Edgeworth David Medal 2015

The Edgeworth David Medal, established in memory of Professor Sir Tannatt William Edgeworth David FRS, a past President of the Society, is awarded for distinguished contributions by a young scientist.

The conditions of the award of the Medal are:

- The recipient must be under the age of 35 years at 1 January 2015.
- The Medal will be for work done mainly in Australia or its Territories or contributing to the advancement of Australian science.

Nominations are called for the names of suitable persons who have contributed significantly to science, including scientific aspects of agriculture, engineering, dentistry, medicine and veterinary science.

The Council requests that every nomination should be accompanied by a list of publications, a full curriculum vitae, and also by a statement clearly indicating which part of the nominee's work was done in Australia and which part was done overseas. Agreement of the nominee must be obtained by the nominator before submission and included with the nomination.

The winner will be expected to write a review paper of their work for submission to the Society's Journal and Proceedings. In cases where the Council of the Society is unable to distinguish between two persons of equal merit, preference will be given to a Member of the Society.

Nominations and supporting material should be submitted by email (secretary@royalsoc.org.au) to the Royal Society of New South Wales marked to the attention of the Honorary Secretary, not later than 30th September 2015.

The winner will be announced and the Medal presented at the Annual Dinner of the Royal Society usually held in April in the year following the award. The winner will be notified in December.

James Cook Medal 2015

The James Cook Medal is awarded at intervals for outstanding contributions to science and human welfare in and for the Southern Hemisphere.

The James Cook Medal was established in 1947 with funding by Henry Ferdinand Halloran. Halloran, who had joined the Society in 1892 as a 23 year-old, was a surveyor, engineer and town planner. He did not publish anything in the Society's Journal, but he was a very enthusiastic supporter of research. Halloran funded what were to become the Society's two most prestigious awards, the James Cook Medal and the Edgeworth David Medal, the latter medal being for young scientists.

The Council requests that every nomination should be accompanied by a list of publications, a full curriculum vitae, and also by a statement clearly indicating which part of the nominee's work was done in Australia and which part was done overseas. Agreement of the nominee must be obtained by the nominator before submission and included with the nomination.

The winner will be expected to write a review paper of their work for submission to the Society's Journal and Proceedings. In cases where the Council of the Society is unable to distinguish between two persons of equal merit, preference will be given to a Member of the Society.

Nominations and supporting material should be submitted by email (secretary@royalsoc.org.au) to the Royal Society of New South Wales marked to the attention of the Honorary Secretary, not later than 30th September 2015.

The winner will be announced and the Medal presented at the Annual Dinner of the Royal Society usually held in April in the year following the award. The winner will be notified in December.

Warren Prize 2015

William Henry Warren established the first faculty of engineering in New South Wales and was appointed as its Professor at the University of Sydney in 1884. Professor Warren was President of the Royal Society of New South Wales on two occasions. He had a long career of more than 40 years and during this time was considered to be the most eminent engineer in Australia. When the Institution of Engineers, Australia was established in 1919, Professor Warren was elected as its first President. He established an internationally-respected reputation for the Faculty of Engineering at the University of Sydney and published extensively, with many of his papers being published in the Journal and Proceedings of the Royal Society of New South Wales.

The Warren Prize has been established by the Royal Society of NSW to acknowledge Professor Warren's contribution both to the Society and to the technological disciplines in Australia and internationally. The aim of the award is to recognise research of national or international significance by engineers and technologists in their professional practice. The research must have originated or have been carried out principally in New South Wales. The prize is \$500.

Entries are by submission of an original paper which reviews the research field, highlighting the contributions of the candidate, and identifying its national or international significance. Preference will be given to entries that demonstrate relevance across the spectrum of knowledge – science, art, literature and philosophy – that the Society promotes.

The winning paper and a selection of other entries submitted will be peer-reviewed and are expected to be published in the Journal and Proceedings of the Royal Society of New South Wales. Depending on the number of acceptable entries, there may be a special edition of the Journal and Proceedings that would be intended to showcase research by early- and mid-career Australian researchers.

The paper should be submitted by email (secretary@royalsoc.org.au) to the Royal Society of New South Wales marked to the attention of the Honorary Secretary, not later than 30th September 2015. The manuscript will be passed on to the Editor of the Journal for peer review.

The winner will be announced and the Medal presented at the Annual Dinner of the Royal Society usually held in April in the year following the award. The winner will be notified in December.

History and Philosophy of Science Medal 2015

The Royal Society of NSW History and Philosophy of Science Prize was established in 2014 to recognise outstanding achievement in the History and Philosophy of Science, and the inaugural award was made to Ann Moyal in 2015. It is anticipated that this Prize, like the Society's other awards, will become one of the most prestigious awards offered in Australia in this field. The winner will be awarded a medal.

Persons nominated will have made a significant contribution to the understanding of the history and philosophy of science, with preference being given to the study of ideas, institutions and individuals of significance to the practice of the natural sciences in Australia.

Entries may be made by nomination or direct submission. All entries should be accompanied by a full *curriculum vitae* and include a one-page statement setting out the case for award. In the case of nominations, the agreement of the nominee must be obtained by the nominator before submission and included with the entry.

The winner will be expected to submit an unpublished essay, drawing on recent work, which will be considered for publication in the Society's Journal and Proceedings during the following year.

Nominations and supporting material should be submitted by email (secretary@royalsoc.org.au) to the Royal Society of New South Wales marked to the attention of the Honorary Secretary, not later than 30th September 2015.

The winner will be announced and the Medal presented at the Annual Dinner of the Royal Society usually held in April in the year following the award. The winner will be notified in December.

Royal Society of NSW Scholarships 2015

Jak Kelly Award 2015

The Royal Society of New South Wales is the oldest learned society in Australia, tracing its origins to 1821. It has a long tradition of encouraging and supporting scientific research and leading intellectual life in the State. The Council of the Society funds the Royal Society of New South Wales Scholarship in order to acknowledge outstanding achievements by early-career individuals working towards a research degree in a science related field.

Applications for Royal Society of New South Wales Scholarships are sought from candidates working in a science-related field within New South Wales or the Australian Capital Territory. There is no restriction with respect to field of study and up to three Scholarships will be awarded each year. Applicants must be Australian citizens or Permanent Residents of Australia. Applicants must be enrolled as research students at a university in NSW or the ACT on 1st July in the year of the award.

The Jak Kelly Award is awarded jointly with the Australian Institute of Physics to the best PhD student talk presented at a joint meeting with the AIP.

The award consists of an engraved plaque, a \$500 prize and a year of membership of the Society. The successful applicants will present their work to a meeting of the Royal Society in 2016, and will be asked to prepare a paper for the Society's Journal and Proceedings.

Applications for a RSNSW Scholarship must include:

- 500-word summary of the work.
- Statement of the significance of the work, particularly within the broader context of your chosen field.
- Curriculum vitae, including details of their research candidacy.
- Letter of support from your research supervisor.

Applications should be submitted by email (secretary@royalsoc.org.au) to the Royal Society of New South Wales marked to the attention of the Honorary Secretary, not later than 30th September 2015.

The winners will be notified in December.