

Royal Society of NSW Awards 2019

James Cook Medal

The James Cook Medal is awarded from time to time for outstanding contributions to both science and human welfare in and for the Southern Hemisphere. Nominations for the 2019 award will close on 30 September 2019. A letter of nomination and the nominee's full curriculum vitae should be sent to the Awards Committee at royalsoc@royalsoc.org.au. The medal will be presented at the Society's Annual Dinner, probably in May 2020.

The Clarke Medal and Lecture

The Clarke Medal is awarded each year for distinguished research in the natural sciences conducted in Australia and its territories. The fields of botany, geology, and zoology are considered in rotation. For 2019, the medal will be awarded in Geology. The recipient may be resident in Australia or elsewhere. Nominations for the 2019 award will close on 30 September 2019. A letter of nomination and the nominee's full curriculum vitae should be sent to the Awards Committee at royalsoc@royalsoc.org.au. The medal will be presented at the Society's Annual Dinner, probably in May 2020. The date and location of the Clarke Memorial Lectureship will be arranged as mutually convenient with the Medal's recipient, usually at the recipient's institution.

Edgeworth David Medal

The Edgeworth David Medal is awarded each year for distinguished research by a young scientist under the age of thirty-five (35) years on 1 January 2019 for work done mainly in Australia or its territories, or for contributing to the advancement of Australian science. A letter of nomination and the nominee's full curriculum vitae should be sent to the Awards Committee at royalsoc@royalsoc.org.au by 30 September 2019. The medal will be presented at the Society's Annual Dinner, probably in May 2020.

History and Philosophy of Science Medal

The Society's History and Philosophy of Science Medal is awarded each year to recognise outstanding achievement in the History and Philosophy of Science. A letter of nomination, the nominee's full curriculum vitae, and a letter from the nominee agreeing to the nomination should be sent to the Awards Committee at royalsoc@royalsoc.org.au by 30 September 2019. The conditions of this award allow for self-nomination. The medal will be presented at the Society's Annual Dinner, probably in May 2020.

The winner will be asked to submit an unpublished article, drawing on recent work, which will be considered for publication in the *Journal & Proceedings of the Royal Society of New South Wales*. Manuscripts will be peer reviewed.

Warren Prize (Lecture & Medal)

The Warren Prize, which includes \$500, is awarded from time to time to an early- or mid-career researcher in engineering or technology whose work has achieved national or international

significance. The research must have originated or been conducted principally in New South Wales. Entries may be submitted by researchers from any public or private organisation. Application must include submission of an original paper to the *Journal & Proceedings of the Royal Society of New South Wales* by 30 September 2019. The paper should review the body of research conducted by the applicant and demonstrate its relevance across the spectrum of knowledge — science, art, literature, and philosophy — that the Society promotes. A judging panel appointed by the Royal Society of NSW will determine the winner. The Medal will be presented at the Society's Annual Dinner, probably in May 2020. The time and location of the lecture will be arranged as mutually convenient with the Award's recipient.

Walter Burfitt Prize

The Walter Burfitt Prize consists of a bronze medal and \$150, awarded every three years for research in pure or applied science, deemed to be of the highest scientific merit. The winner must be resident in Australia or New Zealand. The papers and other contributions must have been published during the past six years for research conducted mainly in these countries. There will be an award for 2019.

Archibald Ollé Prize

The Archibald Ollé Prize of \$500 is given from time to time to the member of the Society who has submitted the best paper to the *Journal & Proceedings of the Royal Society of New South Wales* in any year.

Liversidge Lecture

The Liversidge lectureship is awarded biennially for research in chemistry. The lecture is presented in conjunction with the Royal Australian Chemical Institute. The lecture will be published in the *Journal & Proceedings of the Royal Society of New South Wales*.

The Jak Kelly Award

The Jak Kelly Award was created in honour of Professor Jak Kelly (1928–2012), who was Head of Physics at University of NSW from 1985 to 1989, was made an Honorary Professor of University of Sydney in 2004, and was President of the Royal Society of NSW in 2005 and 2006. Its purpose is to encourage excellence in postgraduate research in physics. It is supported by the Royal Society of NSW and the Australian Institute of Physics, NSW branch. The winner is selected from a short list of candidates who made presentations at the most recent Australian Institute of Physics, NSW branch, postgraduate awards.

Royal Society of New South Wales Scholarships

Three scholarships of \$500 plus and a complimentary year of membership of the Society are awarded each year in order to acknowledge outstanding achievements by young researchers in any field of science. Applicants must be enrolled as research students in a university in either NSW or the ACT, and must be Australian citizens or Permanent Residents. The winners will be expected submit a paper to the *Journal & Proceedings of the Royal Society of New*

South Wales (which will be peer reviewed) and to deliver a short presentation of their work at the general meeting of the Society in February 2020 (following their nomination).

Nominations for the 2019 awards will close on 30 September 2019. Self-nominations are allowed for this award. The following documents should be sent as a single package to the Awards Committee at royalsoc@royalsoc.org.au:

- The letter of nomination should clearly state the significance of the student's project.
- The student's curriculum vitae, containing a list of publications, details of the student's undergraduate study, and any professional experience.
- An abstract of 500 words describing the project
- A statement of support from the student's supervisor, confirming details of the student's candidature.

The applications will be considered by a selection committee appointed by the Council of the Society and the decision will be made before the end of November. The scholarships will be awarded on merit.

The Poggendorff Lectureship

The Poggendorff Lectureship is awarded periodically for research in plant biology and more broadly agriculture.

Nominations are sought every year, but the lectureship may not be awarded in any particular year. Nominations for 2019 will close on 30 September 2019. A letter of nomination and the nominee's full curriculum vitae should be sent to the Awards Committee at royalsoc@royalsoc.org.au.

The medal will be presented at the Society's Annual Dinner.

The time and location of the lecture will be arranged as mutually convenient with the award's recipient.

The Pollock Memorial Lectureship

The Pollock Memorial Lectureship has been awarded about every four years since 1949 and is sponsored by the University of Sydney and the Society in memory of Professor J. A. Pollock, Professor of Physics at the University of Sydney (1899–1922) and a member of the Society for 35 years.

Nominations are sought every year, but the lectureship may not be awarded in any particular year. Nominations for 2019 will close on 30 September 2019. A letter of nomination and the nominee's full curriculum vitae should be sent to the Awards Committee at royalsoc@royalsoc.org.au.

The medal will be presented at the Society's Annual Dinner.

The time and location of the lecture will be arranged as mutually convenient with the award's recipient.

Archibald Liversidge: Imperial Science under the Southern Cross

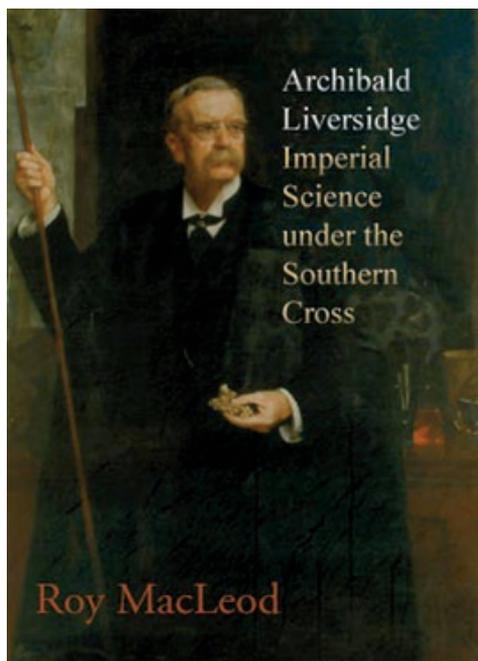
Roy MacLeod

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When Archibald Liversidge first arrived at the University of Sydney in 1872 as Reader in Geology and Assistant in the Laboratory, he had about ten students and two rooms in the main building. In 1874, he became Professor of Geology and Mineralogy and by 1879 he had persuaded the University Senate to open a Faculty of Science. He became its first Dean in 1882.

In 1880, he visited Europe as a trustee of the Australian Museum and his report helped to establish the Industrial, Technological and Sanitary Museum which formed the basis of the present Powerhouse Museum's collection. Liversidge also played a major role in establishing the *Australasian Association for the Advancement of Science* which held its first congress in 1888.

This book is essential reading for those interested in the development of science in colonial Australia, particularly the fields of crystallography, mineral chemistry, chemical geology and strategic minerals policy.



To order your copy, please complete the Liversidge Book Order Form available at:

http://royalsoc.org.au/publications/books/McLeod_Liversidge_Order_Form.pdf

and return it together with your payment to:

The Royal Society of NSW,
(Liversidge Book),
PO Box 576,
Crows Nest NSW 1585,
AUSTRALIA

or contact the Society:

Phone: +61 2 9431 8691
Fax: +61 2 9431 8677
Email: info@royalsoc.org.au

The Royal Society of New South Wales



INFORMATION FOR AUTHORS

Details of submission guidelines can be found in the on-line Style Guide for Authors at: <https://royalsoc.org.au/society-publications/information-for-authors>

Manuscripts are only accepted in digital format and should be e-mailed to:
journal-ed@royalsoc.org.au

The templates available on the Journal website should be used for preparing manuscripts. Full instructions for preparing submissions are also given on the website.

If the file-size is too large to email it should be placed on a CD-ROM or other digital media and posted to:

The Honorary Secretary (Editorial),
The Royal Society of New South Wales,
PO Box 576,
Crows Nest, NSW 1585
Australia

Manuscripts will be reviewed by the Editor, in consultation with the Editorial Board, to decide whether the paper will be considered for publication in the Journal. Manuscripts are subjected to peer review by at least one independent reviewer. In the event of initial rejection, manuscripts may be sent to other reviewers.

Papers (other than those specially invited by the Editorial Board) will only be considered if the content is either substantially new material that has not been published previously, or is a review of a major research programme. Papers presenting aspects of the historical record of research carried out within Australia are particularly encouraged. In the case of papers presenting new research, the author must certify that the material has not been submitted concurrently elsewhere nor is likely to be published elsewhere in substantially the same form. In the case of papers reviewing a major research programme, the author must certify that the material has not been published substantially in the same form elsewhere and that permission for the Society to publish has been granted by all copyright holders. Letters to the Editor, Discourses, Short Notes and Abstracts of Australian PhD theses may also be submitted for publication. Please contact the Editor if you would like to discuss a possible article for inclusion in the Journal.

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