



Royal Society of New South Wales

Awards 2022

Each year, the Society makes a number of awards, mainly in the field of science. They are among the oldest and most prestigious awards in Australia and are summarised below. Full details for each award, including the procedure for nomination, may be found by clicking on the webpage <https://royalsoc.org.au/awards>. A nominator does not need to be a member or fellow of the Society.

Nominations for all awards close on 30 September 2022.

Archibald Ollé Prize

The Archibald Ollé Prize of \$500 is given from time to time, at the discretion of the Council, to the author who has submitted and had accepted the best single-author paper to the Society's *Journal*.

The Clarke Medal

The Clarke Medal is awarded each year for distinguished research in the natural sciences conducted in the Australian Commonwealth and its territories. The recipient may be resident in Australia or elsewhere. The fields of geology, botany and zoology are considered in rotation.

For 2022, the medal will be awarded in Geology.

Clarke Memorial Lecture

The Clarke Memorial Lecture is delivered each year by the most recent winner of the Clarke Medal.

Edgeworth David Medal

The Edgeworth David Medal is awarded each year for distinguished contributions by a young scientist under the age of thirty-five (35) years on 1 January in the year in which the medal is awarded, for work done mainly in Australia or its territories, or contributing to the advancement of Australian science.

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 with preference being given to the study of ideas, institutions, and individuals of significance to the practice of the natural sciences in Australia.

James Cook Medal

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

Liversidge Lecture

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

Poggendorff Lecture

The Poggendorff Lecture is awarded every two to three years for research in plant biology and, more broadly, agriculture.

Pollock Memorial Lecture

The Pollock Memorial Lectureship has been awarded approximately 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.

The Royal Society of New South Wales Citation

The Royal Society of New South Wales Citation is awarded to a Member or Fellow of the Society who has made significant contributions to the Society, but who has not been recognised in any other way. The Awards Committee considers nominations made by a Member or Fellow. A maximum of three Citations may be awarded in any one year.

The Royal Society of New South Wales Medal

The Society's Medal is awarded from time to time to a member of the Society who has made meritorious contributions to the advancement of science, including administration and organisation of scientific endeavour and for services to the Society.

The Royal Society of New South Wales Scholarships

Three scholarships of \$500 plus a complimentary year of Associate Membership of the Society are awarded each year in order to acknowledge outstanding achievements by young researchers in any field of science in New South Wales. Applicants must be enrolled in their first higher degree as research students in their first or second year, in a university or at CSIRO in either NSW or the ACT (on 1 January of the year of nomination) and have completed an undergraduate degree within NSW or the ACT.

Walter Burfitt Prize

The Walter Burfitt Prize consists of a bronze medal, awarded every three years for research in pure or applied science, deemed to be of the highest scientific merit. The winner must be a resident in Australia or New Zealand. The papers and other contributions must have been published during the previous six years for research conducted mainly in these countries. Nominations for the Walter Burfitt prize will next be sought in 2022.

Warren Prize (Medal & Lecture)

The Warren Prize is awarded to recognise research of national or international significance by early- or mid-career engineers and technologists. The research must have originated or have been carried out principally in New South Wales.

Archibald Liversidge: Imperial Science under the Southern Cross

Roy MacLeod

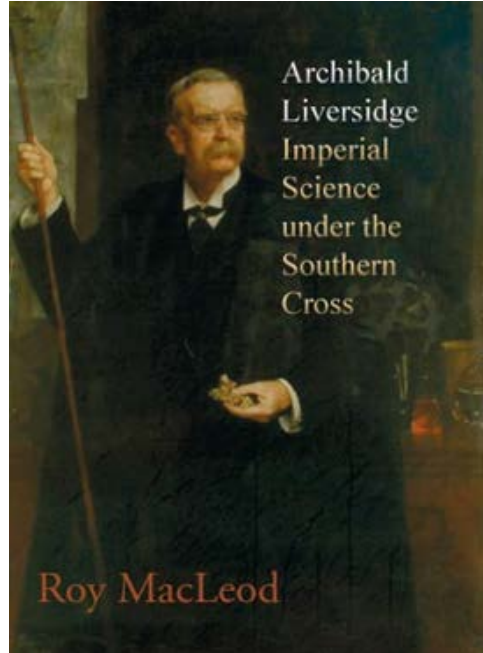
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When Archibald Liversidge first arrived at the University of Sydney in 1872 as Reader in Geology and Assistant in the Laboratory, he had about ten students and two rooms in the main building. In 1874, he became Professor of Geology and Mineralogy and 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:

https://royalsoc.org.au/images/pdf/McLeod_Liversidge_Order_Form_Rev.pdf

and return it together with your payment to:

The Royal Society of NSW,
(Liversidge Book),
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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 USB drive (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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