



## Royal Society of New South Wales

### Awards 2024

The Royal Society of New South Wales has long recognised distinguished achievements in various fields of knowledge through its Awards. Some are amongst the oldest in Australia while others are more recent. From its Act of Incorporation in 1881, the Society’s mission has been to encourage “studies and investigations in Science, Art, Literature and Philosophy.” In 2023, the Society determined to broaden and streamline its Awards portfolio to recognise recent and evolving fields and disciplines, and emerging as well as established stars.

Nominations for all available Awards open on 1 July each year and close on 30 September. Awardees are announced by the end of that calendar year with formal presentations of their Awards in the following year. All nominations require a nominator and a seconder. All RSNSW awards are assessed relative to opportunity.

See the Awards page for all links, at <https://royalsoc.org.au/awards>.

### Career Excellence Medals

#### RSNSW Aboriginal and/or Torres Strait Islander Scholars Medal

Awarded for sustained, meritorious contributions to knowledge and society made by scholars identifying as Australian Aboriginal or Torres Strait Islander and conducted mainly in New South Wales. Recipients may be resident in Australia or elsewhere.

The Aboriginal and/or Torres Strait Islander Scholars Medal was established by Council in 2023 to reflect the full scope of the Society’s values.

The application procedure for this Medal is described on the nomination form. Each nomination must comply with the conditions of award and will consist of a completed nomination form together with supporting documentation as specified on the form. Completed nominations (ideally compiled into a single PDF document) should be sent to the email address listed on the nomination form.

Note: When appropriate, this Medal recognises teams as well as individuals. Nominators are welcome to consult the Society for guidance before making a team nomination, noting that only one physical medal is presented.

#### RSNSW James Cook Medal — for lifetime career contributions

Awarded for the most meritorious lifetime contributions to knowledge and society in Australia or its territories made by an individual and conducted mainly in New South Wales. The recipient may be resident in Australia or elsewhere.

The James Cook Medal was established by Council in 1943 following a donation made by Henry Ferdinand Halloran to celebrate his 50 years as a member of the Society and it

has been awarded periodically since 1947. In 2023, Council determined to award it annually. Additional information about the establishment of the James Cook Medal is available online.

The application procedure for this Medal is described on the nomination form. Each nomination must comply with the conditions of award and will consist of a completed nomination form together with supporting documentation as specified on the form. Completed nominations (ideally compiled into a single PDF document) should be sent to the email address listed on the nomination form.

### **RSNSW Edgeworth David Medal — for mid-career researchers**

Awarded for the most meritorious contributions to knowledge and society in Australia or its territories, conducted mainly in New South Wales by an individual who is from 5–15 years post-PhD or equivalent on 1 January of the year of the award, together with signs of leadership. The recipient may be resident in Australia or elsewhere. All assessments consider interruptions and performance relative to opportunity.

The Edgeworth David Medal was established by Council in 1943 in honour of Sir T. W. Edgeworth David FRS, who compiled the first comprehensive record of the geology of Australia, and following a donation made by Henry Ferdinand Halloran to celebrate his 50 years as a member of the Society. It has been periodically awarded since 1948 and in 2023, Council determined to award it annually. Additional information about the establishment of the Edgeworth David Medal is available at the preceding link.

### **RSNSW Ida Browne Early Career Medal**

Awarded for the most meritorious contributions to knowledge and society in Australia or its territories by an individual from 0–5 years post-PhD or equivalent on 1 January of the year of the award and conducted mainly in New South Wales. The recipient may be resident in Australia or elsewhere.

The Ida Browne Medal was established by Council in 2023 in honour of Ida Browne DSc, palaeontologist and first woman President of the Royal Society of NSW, serving from 1953–1954. The application procedure for this Medal is described on the nomination form.

## **Discipline Awards and Lectureships**

These Awards are made on a three-yearly cycle. The discipline awards in 2023 are as follows.

### **RSNSW Clarke Medal and Lectureship in the Earth Sciences**

Awarded for distinguished research in any area of the sciences affecting the planet, excluding Medicine and Veterinary Science, and Agricultural and Environmental Science, conducted mainly in New South Wales. Recipients may be resident in Australia or elsewhere.

The Royal Society of NSW Clarke Medal honours Rev. William Branwhite Clarke, a geologist, and a father of the Royal Society of NSW, serving as its first joint Vice-President. It was first awarded in 1903, with the first Clarke Memorial Lecture delivered in 1906. Since 2018, Medal and Lectureship have been conjoined. Additional information about the establishment of the Clarke Medal is available at the preceding link. The application procedure for this award is described on the nomination form.

### **RSNSW Walter Burfitt Award in Medical and Veterinary Sciences and Technologies**

Awarded for distinguished research in any area of the Medical and Veterinary Sciences and Technologies, conducted mainly in New South Wales. Recipients may be resident in Australia or elsewhere.

The Walter Burfitt Award honours the life and work of Walter F. Burfitt BA MB ChM BSc, an eminent Sydney surgeon in the 1950s. It was established as a prize with generous support from Dr Burfitt and his wife, and was first awarded in 1929. In 2004, funding for the prize was augmented by Dr Burfitt's granddaughter, Dr Anne Thoeming. In 2023, Council designated it the Royal Society of NSW Walter Burfitt Award. Additional information about the establishment of the Walter Burfitt Award is available at the preceding link. The application procedure for this award is described on the nomination form.

### **RSNSW Award in the Social and Behavioural Sciences**

Awarded for distinguished research in any area of the Social and Behavioural Sciences including Psychology, Economics, Management, and related disciplines, conducted mainly in New South Wales. Recipients may be resident in Australia or elsewhere.

Council established the Royal Society of NSW Social and Behavioural Sciences Award in 2023 to reflect the full scope of the Society's founding values. The application procedure for this award is described on the nomination form.

### **RSNSW Award in the History and Philosophy of Science**

Awarded for distinguished research in the History and Philosophy of Science conducted mainly in New South Wales. Recipients may be resident in Australia or elsewhere.

The Royal Society of NSW History and Philosophy of Science Award was established by Council in 2013 to reflect the founding values of the Society and was first awarded in 2014. The application procedure for this award is described on the nomination form.

## **Scholarships, Early Career, and Student Awards**

### **Three Bicentennial Postgraduate Best Paper Awards**

Three scholarships, the value of which is determined annually by Council, plus a complimentary year of Associate Membership of the Society, are awarded each year to recognise outstanding achievements by young researchers in any academic field. Applicants must have completed an undergraduate degree within NSW or the ACT and must on 1 January of the year of nomination be enrolled as research students in the first or second year of their first higher degree at a university or other research institution in NSW or the ACT.

Winners will be expected to deliver a short presentation of their work at a general meeting of the Society in February or later of the year following that in which the award was made, and also submit a paper to the Journal and Proceedings of the Royal Society of New South Wales.

Scholarships were first awarded by the Royal Society of NSW in 1999 and in 2023 were redesignated by Council to commemorate the Society's Bicentenary. The application procedure for this award is described on the nomination form.

### **Three RSNSW Bicentennial Early Career Research and Service Citations**

Three citations plus a complimentary year of Associate Membership of the Society, are awarded each year to recognise outstanding contributions to research and service to the academic and wider community. Applicants must on 1 January of the year of nomination be no more than 5 years after the award of their PhD or equivalent by a university or other research institution in NSW or the ACT.

Winners will be expected to deliver a short presentation of their work at a general meeting of the Society in February or later of the year following that in which the award was made, and also submit a paper to the Journal and Proceedings of the Royal Society of New South Wales.

Council established these Early Career Citations in 2023 to commemorate the Society's Bicentenary. The application procedure for this award is described on the nomination form.

### **RSNSW Jak Kelly Postgraduate Award**

Awarded for excellence in postgraduate research in physics annually. The winner is selected from presenters at each year's Australian Institute of Physics, NSW Branch Postgraduate Awards, as advised to the Awards Committee of the Royal Society of New South Wales.

The Jak Kelly Award honours Jak Kelly (1928–2012), Professor and head of Physics at the University of NSW (1985–1989), Honorary Professor at The University of Sydney (2004), and President of the Royal Society of NSW (2005–2006). It was first awarded in 2010. Additional information about the establishment of the Jak Kelly Award is available from the preceding link. There is no nomination form for this award.

### **RSNSW Internal and Discretionary Awards**

Please note that the call for nominations for relevant awards opens on 1 July and closes on 30 September of each year.

Notes relating to Internal and Discretionary Awards:

1. For Internal Awards, the nominator and seconder must be either a current Member or a current Fellow of the Royal Society of NSW.
2. Selection of these Awards is made by the Council of the RSNSW, excepting for the Archibald Ollé Award.

### **RSNSW President's Award**

Awarded at the discretion of the President and Council of the RSNSW to an individual whose distinguished work in any area has made an outstanding and eminent contribution to the State and people of New South Wales. The recipient may be resident in Australia or elsewhere.

Council established the Royal Society of NSW President's Award in 2023 to reflect the full scope of the Society's founding values. There is no nomination form for this award.

### **Three RSNSW Citations**

The Royal Society of New South Wales Citations recognise an individual who has made significant contributions to the Society, but who has not been recognised in any other way.

The Royal Society of NSW Citation was first awarded in 2019. Council may make up to three Citations in any year at its discretion. The application procedure for this award is described on the nomination form.

### **RSNSW Medal**

The Royal Society of New South Wales Medal recognises an individual who has made meritorious contributions to the advancement of knowledge in any field and also to the Society's administration, organisation, and endeavours.

The Royal Society of NSW Medal was first awarded in 1884, revived in 1943, and has been awarded periodically thereafter. Council may award the Medal in any year at its discretion. The application procedure for this award is described on the nomination form.

### **RSNSW Archibald Ollé Award**

Awarded to the author/s of the best paper submitted to the Society's Journal and Proceedings in any year in which the Award is made.

The Archibald Ollé Prize was first awarded in 1956, established by a bequest from Mrs A. D. Ollé. The award of the Prize (currently \$500) is determined by the Editor of the Society's Journal, in consultation with the Editorial Board. There is no nomination form for this award.

# Archibald Liversidge: Imperial Science under the Southern Cross

Roy MacLeod

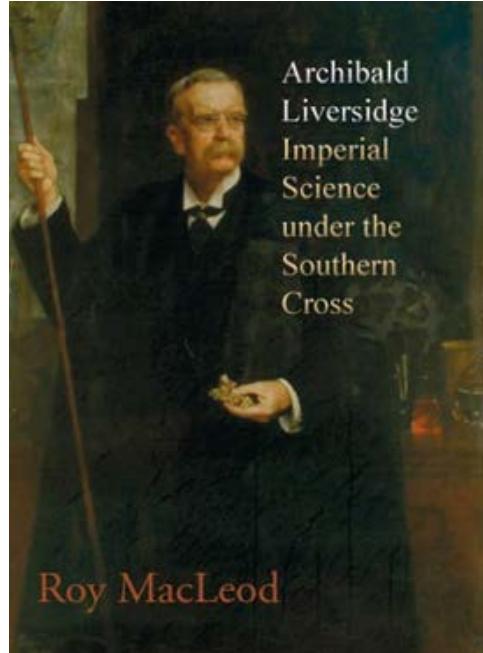
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When Archibald Liversidge first arrived at the University of Sydney in 1872 as Reader in Geology and Assistant in the Laboratory, he had about ten students and two rooms in the main building. In 1874, he became Professor of Geology and Mineralogy and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



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# 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>

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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 transferred via a file-sharing service such as Dropbox or OneDrive, or 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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