



A gateway to the history and archives of science, technology and innovation in Australia

Publisher: Swinburne University of Technology

Edition: 2024 February (Kooyang - Gariwerd calendar)

Reference: <http://www.bom.gov.au/iwk/calendars/gariwerd.shtml#kooyang>

Find People [Find people born 100 years ago]

Find Organisations and groups [Find entities founded 100 years ago]

Find Archival and manuscript collections

Find Publications (offline and online)

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Find Innovations, inventions and significant cultural objects

Find major Events and expeditions

Find major Journals

See entries grouped by Tag, for example: occupation or function

Search (using Google Custom Search) e.g. name of organisation, person, phrase or word

Featured in the edition:

Resources for the History of Australian Science and Innovation

Browse Archival Resource Indexes A-Z [2024 February edition: no new entries, 3 amended entries]

Browse Bibliographic Indexes A-Z [2024 February edition: 306 new entries, 1043 amended entries and 6 duplicates deleted]

Latest Annual Bibliography [no. 44 2022/23], published in *Historical Records of Australian Science* - download the pdf for free

Scientists, Organisations, Innovations and featured entries

Browse Entity Indexes A-Z [2024 February edition: 40 new entries, 1018 amended entries and 3 duplicates detected]

Moths and Butterflies Australasia Inc. (2021 -): a not-for-profit organisation that aims to encourage interest in the scientific study, research and conservation of moths and butterflies (Lepidoptera) in Australasia.

Fox, Bronwyn: is currently the Chief Scientist of CSIRO. Until October 2021, she was the Deputy Vice Chancellor, Research and Enterprise at Swinburne University of Technology.

R. H. Stokes Medal (1980 -), RACI - Electrochemistry Division: is awarded occasionally by Electrochemistry Division of the Royal Australian Chemical Institute for distinguished research in the field of electrochemistry carried out mainly in Australasia.

Strom, Harold Greve (1894 - 1971): was a Divisional engineer, State Rivers and Water Supply Commission, Victoria for more than 20 years, and was Chairman of the Soil Conservation Board 1940-1945.

May, James Richard (Jim) (1934 - 2023): a chemical and metallurgical engineer, was the Chief Executive Officer of the Australian Mineral Industries Research Association (AMIRA), from 1968 until his retirement in 1994.

Australian National Insect Collection (1962 -), CSIRO: is one of the largest collections in the world of Australian insects and related groups such as mites, spiders, earthworms, nematodes and centipedes, and is growing by more than 100,000 specimens per year.

Australian entomologist (1972 -), Entomological Society of Queensland: This journal has been published since 1972, the first 19 volumes (1972 - 1992) under the title "Australian entomological magazine". It was started by Max Moulds who saw the need for a magazine that published refereed, smaller, taxonomic and general biological papers on the insect fauna of Australia and nearby regions.

Farrer Memorial Medal (1936 -): is awarded annually by the Research Scholarship Fund of the Farrer Memorial Trust and recognises distinguished service to agricultural science in Australia in the fields of research, education or administration.

Australian National Research Council (ANRC) (1919 - 1954): was initially established in 1919 as the "Australasian Research Council", with the purpose of representing Australia on the International Research Council. On 15 January 1921, it was formally established as the "Australian National Research Council", by the General Council of the Australasian Association for the Advancement of Science (AAAS) in Melbourne.

Australasian Association for the Advancement of Science (1888 - 1930): AAAS was established in 1888, comprising members from all the colonies and scientific societies of Australia and New Zealand. In 1930 it was renamed the Australian and New Zealand Association for the Advancement of Science (ANZAAS).

Philosophical Society of Australasia (1821 - c. 1825): got underway in June-July 1821 in Sydney. It was the first scientific society in the colony of New South Wales. It was also referred to as the Philosophical Society of Australia by some of its members. The small number of members and its lofty ambitions led, in part, to it becoming inactive in 1822 although in 1825 a selection of transactions was published, edited by Judge Barron Field. Sir Thomas Brisbane joined the Society as President in late 1821. The political factions that emerged led to the formation of the Agricultural Society of New South Wales in July 1822.

Introduction:

The *Encyclopedia of Australian Science and Innovation* brings together information from a broad range of sources. It is a register of the people and their communities including the many industries, corporations, research institutions, scientific societies and other organisations that

have contributed to Australia's scientific, technological and medical heritage through all time. Importantly, it includes references to related archival materials, museum objects and collections, and a bibliography of historical published literature.

Research, curation and web publication is supported by the Centre for Transformative Innovation, Swinburne University of Technology. Web publication is by serial editions with at least four editions per year. Each edition contains new entries or articles as well as corrections and additions to existing entries.

The *Encyclopedia* acknowledges all Aboriginal and Torres Strait peoples of Australia, the traditional custodians of country. It recognises and supports their connections to land, sea and community. We pay our respect to their elders past, present and emerging, and extend that respect to all First Nations people of the world. We are incrementally building a gateway to sources documenting Australian First Nations' knowledge: see Theme: Australian First Nations.

We aim to be a 'living archive' and strive to represent all knowledge in an honest and respectful manner.

On 24 November 2022 (5.45pm), the Centre for Transformative Innovation at Swinburne University of Technology hosted an event at the Hawthorn Campus to celebrate the next phase in the life of the Encyclopedia. For more information see [Launch 2022](#)

Exhibitions - selected stories explored in more depth

All exhibitions from 1996 onwards

Other useful resources

Historical Records of Australian Science, Australian Academy of Science and CSIRO Publishing. The history of science, pure and applied, in Australia, New Zealand and the southwest Pacific. Trove , National Library of Australia. Australia's free online research portal. Trove is a collaboration between the NLA and hundreds of Partner organisations around Australia, including this Encyclopedia.

History of Australian science, Australian Academy of Science. An introduction to the historical resources of the Academy.

CSIROPedia, CSIRO and Swinburne University of Technology. Innovation shaping Australia and the world since 1916.

IsisCB Explore, An open access discovery service from the History of Science Society; built on 50-years of data in the *Isis Bibliography of the History of Science*.

Biodiversity Heritage Library improves research methodology by collaboratively making biodiversity literature openly available to the world as part of a global biodiversity community. An advanced subject search of "Australia" is good starting point.

Data Overview

In the 2024 February edition the *Encyclopedia* comprised references to 9,639 entities; 25,306 published resources; and 3,035 archival and museum collections in 318 repositories. For more details go the [Browse](#).

In all, there are well over 2.3 million data elements captured in 44 data tables. The data can be made available in postgresql format and json-ld courtesy of project with the Australian Research Data Commons..

Publisher:



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For earlier editions see the Internet Archive at: https://web.archive.org/web/*/www.eoas.info

The Encyclopedia of Australian Science and Innovation uses the Online Heritage Resource Manager (OHRM), a relational data curation and web publication system developed by the eScholarship Research Centre and its predecessors at the University of Melbourne 1999-2020. The OHRM has been maintained by Gavan McCarthy since 2020.

Cite this page: <https://www.eoas.info/index.html>

"Being from an oral culture, Aboriginal knowledge is an embodied and integrated system that has proven to be the most enduring human knowledge system we know of." Margo Neale (2023) introduction to *Law: the way of the ancestors* (p3)