



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

**Publisher: Swinburne University of Technology**

**Edition: 2023 August (Larneuk - Gariwerd calendar)**

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

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## Featured in the edition:

### Bibliography of the History of Australian Science

Browse Bibliographic Indexes A-Z [2023 August edition: 473 new entries, 273 amended entries and 8 duplicates deleted]

Latest Annual Bibliography, published in *Historical Records of Australian Science* - download the pdf for free

### Scientists, Organisations, Innovations and authoritative articles

Browse Entity Indexes A-Z [2023 August edition: 40 new entries, 1042 amended entries and 1 duplicate deleted, 1 archival repository entry updated.]

Brown, Robert (1773 - 1858): was one of the most important botanists in the discovery and publication of the Australian flora.

Dare, Henry Harvey (1867 - 1949): was Chief engineer, and Commissioner, of the Water Conservation and Irrigation Commission, New South Wales from 1913 until he retired in 1935.

Watts, Donald Walter (1934 - 2023): was a physical and inorganic chemist who made significant contributions to understanding the kinetics of co-ordination compounds in hydroxylic and dipolar aprotic solvents.

Crisp, Colin Francis Correll (1928 - 1991): was a structural engineer and a principal of the consulting firm McBean and Crisp, well known for his work in the conservation of heritage structures in New South Wales.

Bailes, Matthew (1963 - ): an astrophysicist who specialises in the study of pulsars, transient radio bursts and gravitation, was awarded the Shaw Prize in Astronomy in 2023 for his role in the discovery of Fast Radio Bursts (FRBs). In particular, he played a pivotal role in the development of this new branch of astrophysics guiding projects that led to Australia's dominance of the field.

Boyd, Robert James (1876 - 1953): was the Principal Design Engineer, for construction of Sydney's City, Eastern and Western Suburban Electric Railways, including Sydney's Underground Electric Railway, from 1920 until 1934.

Ralph Slatyer Medal (2017 - ) Australian National University, Research School of Biological Sciences: recognises outstanding research in the field of biology, including biomedical science, and may be awarded for lifetime achievement or for a major discovery. It has been awarded annually since 2017.

Corrosion Medal (1961 - ) Australasian Corrosion Association: has been awarded annually since 1961 and is awarded for outstanding scientific or technological work in the field in Australasia, or meritorious contributions in Australasia to the mitigation of corrosion.

Australasian Corrosion Association (1957? - ): a not-for-profit membership organisation concerned with corrosion and its mitigation. It promotes sustainability and environmental protection by disseminating information on corrosion.

Australian Joint Copying Project (1945 - 1993) National Library of Australia; and State Library of New South Wales: is a collection of unique historical material relating to Australia, New Zealand and the Pacific dating from 1560 to 1984. As well as insitutional archives it includes personal archives and manuscripts of leading politicians, explorers, scientists, religious and missionary societies, convicts and businesses held by private organisations or individuals.

## **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 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*.

## Data Overview

In the 2023 August edition the *Encyclopedia* comprised references to 9,561 entities; 24,492 published resources; and 3,029 archival and museum collections in 318 repositories. In all, there are well over 2.2 million data elements captured in 44 data tables. For more details go the [Browse](#).

## Publisher:



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What do we mean by this?

Published by the Centre for Transformative Innovation, Swinburne University of Technology.

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For earlier editions see the Internet Archive at: [https://web.archive.org/web/\\*/www.eoas.info](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)