

It has been pretended by some (and in England especially) that inventors have a natural and exclusive right to their inventions; & not merely for their own lives, but inheritable to their heirs. but while it is a moot question whether the origin of any kind of property is derived from nature at all, it

Thomas Jefferson from James Boyle (2009) *The Public Domain*, Yale

Preservation: Interoperability and Reproducibility

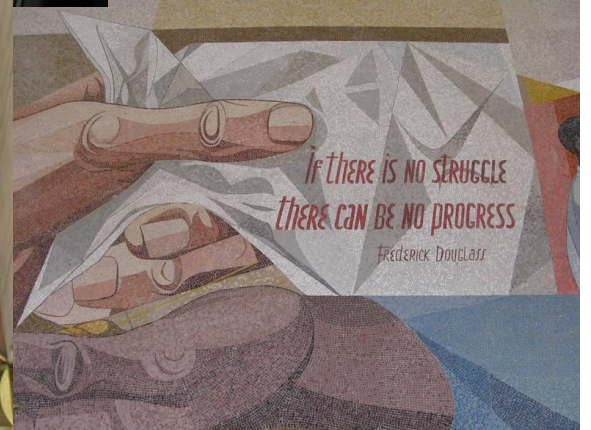
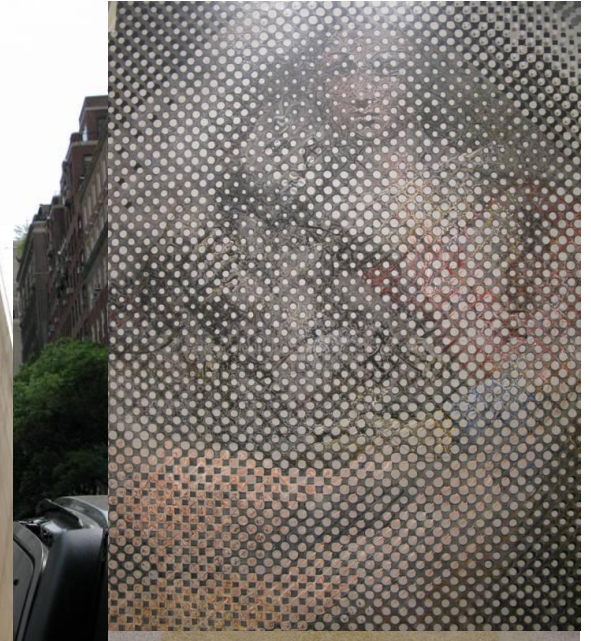
IASSIST 2010, Cornell University, Session G3, Taylor Room, Statler
Friday 4 June 2010

Encoding Archival Context: An Australian Perspective on Situating Data in Frameworks of Meaning

Gavan McCarthy

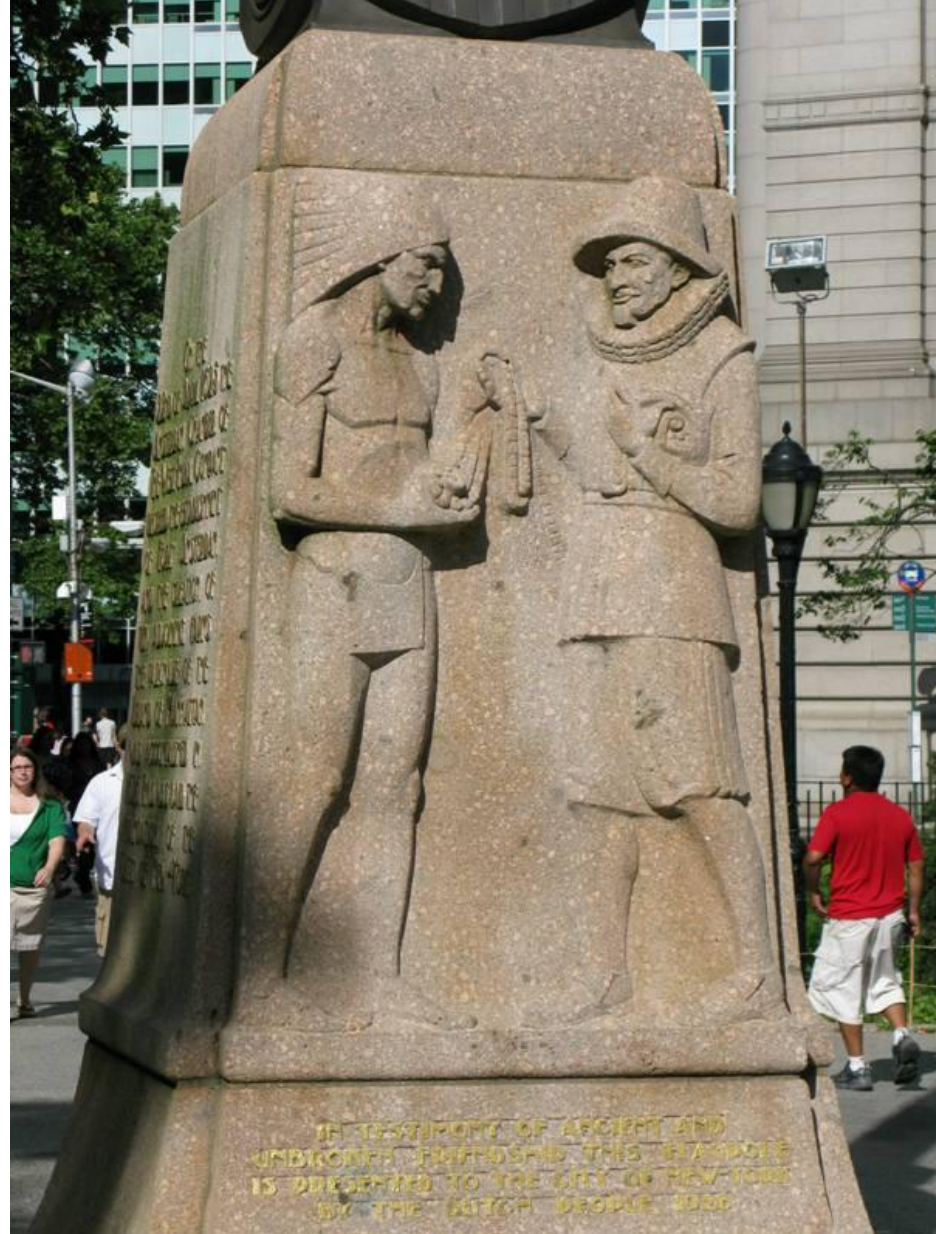
eScholarship Research Centre, The University of Melbourne

The thinking power called an idea; which an individual may exclusively possess as long as he keeps it to himself; but the moment it is divulged,



*'Even old New York
was once New Amsterdam
Why they changed it I can't say
People just liked it better that
way'*

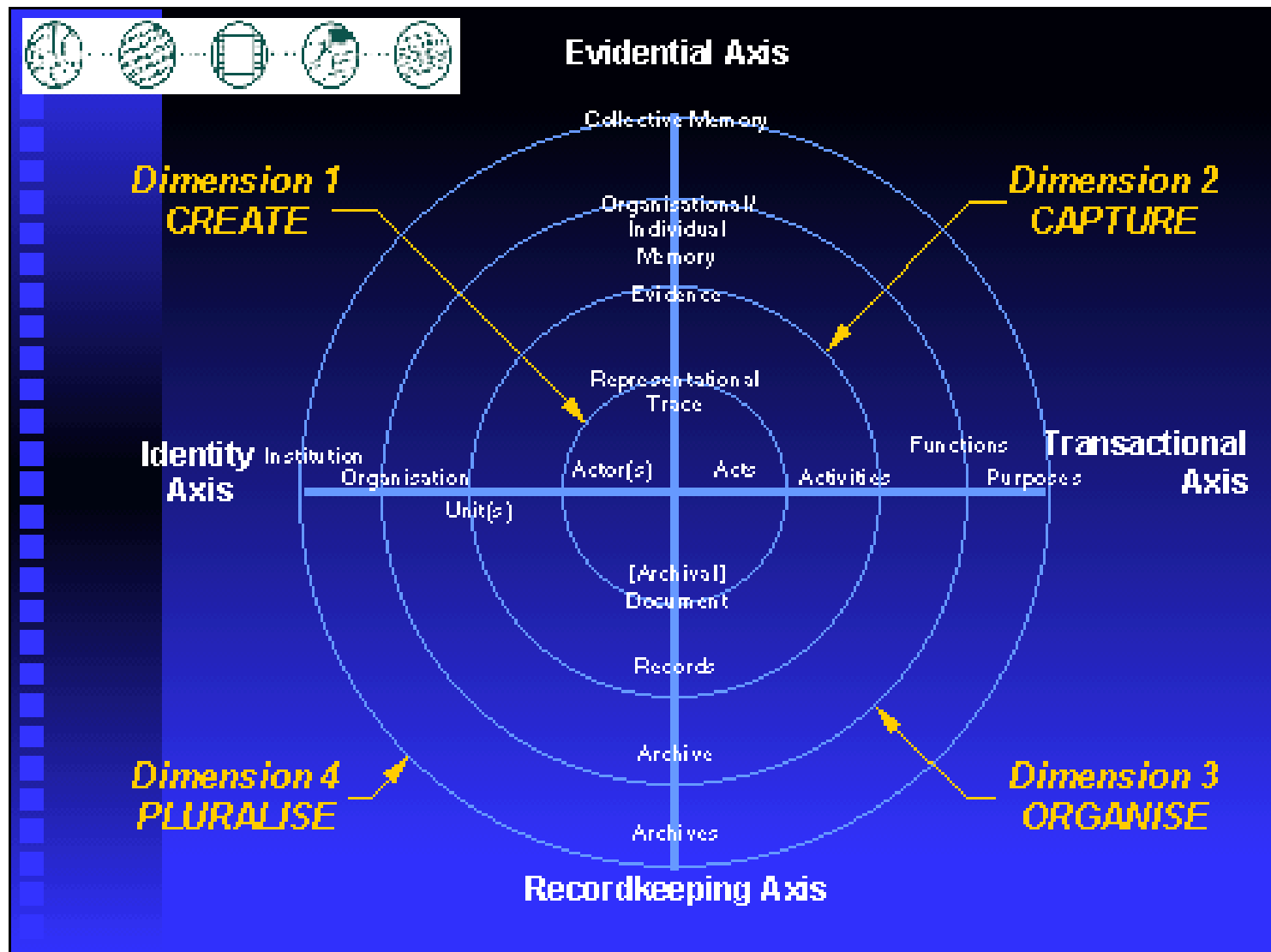
From 'Istanbul (not
Constantinople)'
by They Might be Giants



The thinking power called an idea; which an individual may exclusively possess as long as he keeps it to himself; but the moment it is divulged...

In 2008 the [University of Melbourne eScholarship Research Centre](#) joined the [Australian Social Science Data Archive](#), not as social science researchers nor as experienced data archivists but as a group with significant experience in pushing the boundaries of generalised archival practice. We had been studying and developing tools to systematically document the larger contexts in which archival materials are located, to understand the [cultural informatics of meaning](#) and how it is ascribed both by the archivists and users of records.

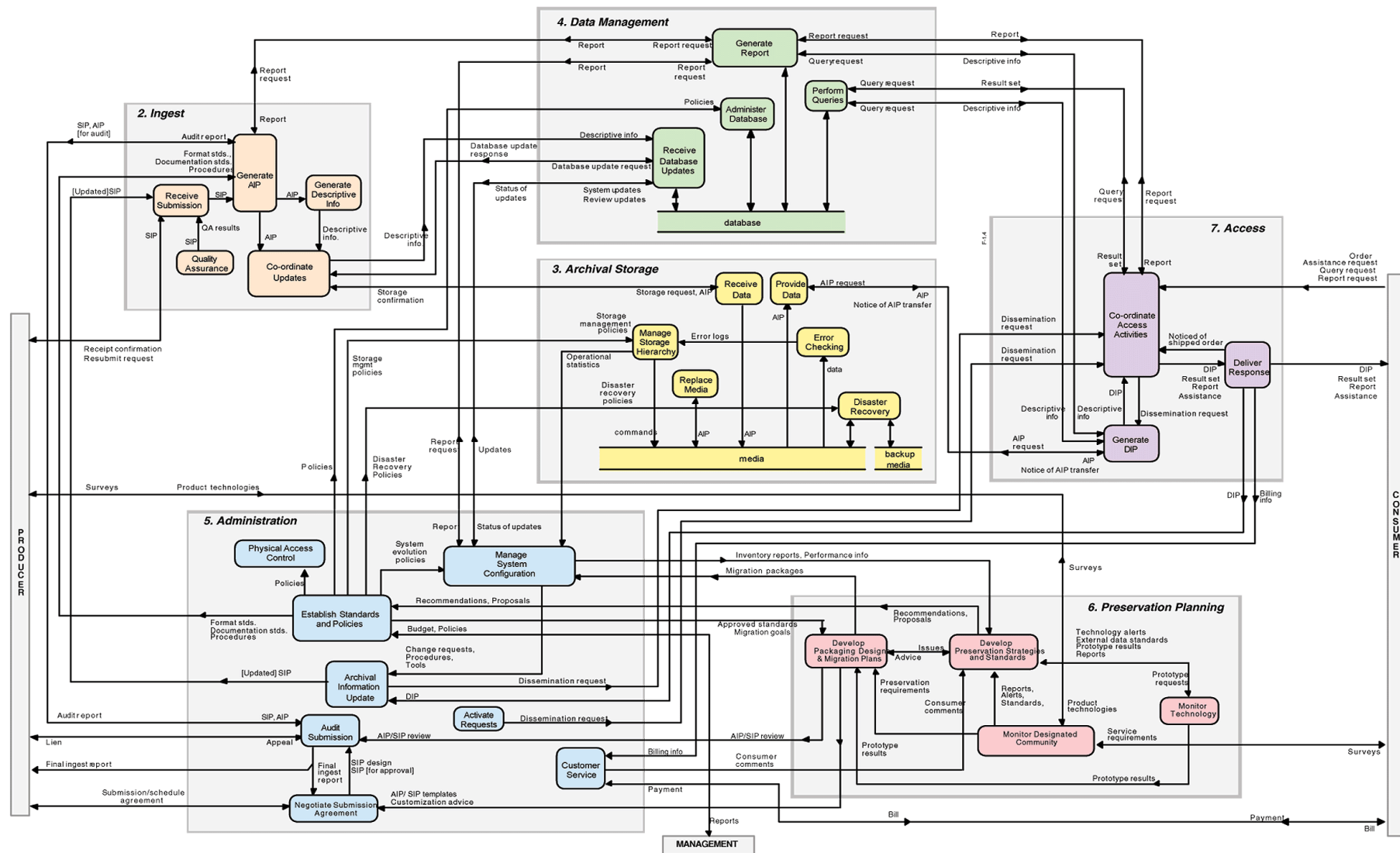
This paper examines the use of two tools we use (the [Online Heritage Resource Manager – OHRM](#), and the [Heritage Documentation Management System – HDMS](#)) while working directly social science researchers and their data. In particular it explores metadata interchange with [DDI \(Versions 2 and 3\)](#) and the positioning of these tools within the [Open Archive Information System](#) reference model. The systematic documentation of contexts (there are often more than one) has numerous benefits but for social science data it is probably the management of rich and [highly interconnected authority records](#) where the most obvious benefit lies. The paper will conclude with reference to recent work on the development and utilisation of the [Encoded Archival Context](#) xml schema.



The Records Continuum – courtesy Frank Upward

<http://infotech.monash.edu/research/groups/rcrg/publications/recordscontinuum-smckp2.html>

OAIS Detailed Model





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The Free Encyclopedia

Article **Discussion**

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Encoded Archival Context

From Wikipedia, the free encyclopedia

Encoded Archival Context (EAC) is an [XML](#) standard for encoding information about the creators of archival materials and the circumstances of record creation and use. It can be used in conjunction with [Encoded Archival Description](#) (EAD) for enhancement of EAD's capabilities in encoding [finding aids](#), but can also be used in conjunction with other standards or for standalone authority file encoding.

Dashboard **People Australia Project** Home

Search



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Home

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People Australia Overview

The National Library of Australia operates the People Australia program which allows users to access information about significant people and organisations as well as related biographical and contextual information via the [Trove People and Organisations](#) view.

The People Australia dataset is based on the Australian Name Authority File, a unique resource maintained since 1981 by Australian libraries which contribute their holdings to the Australian National Bibliographic Database. Through the People Australia program the role of the Australian Name Authority File has been extended to collocate resources and contextual information about parties from a range of collecting institutions and online services. In this way, People Australia plays an important role in exposing resources from libraries and other collecting institutions.

To further enrich the service the Library is collaborating with organisations that already make available information about Australian people and organisations in their specific domains.

Navigation

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eScholarship Research Centre

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Systems and Software

- ▶ Online Heritage Resource Manager (OHRM)
- ▶ Heritage Document Management System (HDMS)



Digital Publications

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- ▶ Key Resources
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Our Prism

- ▶ eResearch Activities at the University
- ▶ Conferences and Workshops
- ▶ Affiliated Organisations
- ▶ Key References

News and Events

Welcome to the eScholarship Research Centre (eSRC) website. Information about the Centre can be found in the links at the left hand side of the page and in the news and events listed below.

- (3 May 2010) The Encyclopedia of Australian Science has been harvested into the National Library of Australia's [Trove](#). To see this in action, go to [Phillip Law's](#) entry in Trove.
- (25 February 2010) The [Encyclopedia of Australian Science](#) goes live online. This site brings together *Bright Sparcs* and *Australian Science at Work* to form a register of the people and the many industries, corporations, research institutions, scientific societies and other organisations that have contributed to Australia's scientific, technological and medical heritage, with references to their archival materials and a bibliography of their historical published literature.

Encyclopedia of Australian Science

Incorporating Bright Sparcs and Australian Science at Work

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Browse Entries

Law, Phillip Garth (1912 - 2010)

FAA, FTSE

Born 21 April 1912
 Tallangatta, Victoria, Australia

Died 28 February 2010
 Melbourne, Victoria, Australia

Occupation Antarctic explorer and Physicist



Phillip Garth Law in Antarctic
[Details](#)

<http://www.eoas.info/biogs/P001333b.htm>

Online Resources

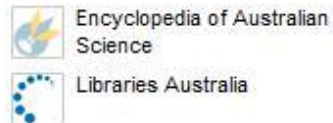
- 'Law, Phillip Garth - Ms 123', in *Listing of Adolph Basser Library holdings*, Australian Academy of Science, 1994, <http://www.science.org.au/basser/manuscript-collection/ms123.html>. **Details**
- 'Law, Phillip Garth', in *The Giant's Eye: the Optical Munitions Exhibition, A Bright Sparcs Exhibition*, Australian Science Archives Project, 1997, <http://www.asap.unimelb.edu.au/bsparcs/exhib/omp/people/law.htm>. **Details**
- 'Primary description of person CP 186; Phillip Garth Law', in *RecordSearch*, National Archives of Australia, 2000, <http://naa12.naa.gov.au/scripts/SearchOld.asp?Number=CP+186>. **Details**
- Morgan, Helen, McCarthy, Gavan; Manhal, Oscar, *Phillip Garth Law Guide to Records*, Australian Science and Technology Heritage Centre, Melbourne, August 1999, <http://www.austehc.unimelb.edu.au/guides/lawp/LAWP.htm>. **Details**
- National Library of Australia, 'Law, P G (1912-2010)', *Trove*, National Library of Australia and the Australian National Maritime Museum Darling Harbour, 2009, <http://nla.gov.au/nla.party-572148>. **Details**
- Swan, John, *Interview with Dr Phillip Law*, Interviews with Australian scientists, Australian Academy of Science, 28 October 1999, <http://www.science.org.au/scientists/interviews/l/pl.html>. **Details**

The National Library of Australia harvested all the 10,000 entities in the Encyclopedia of Australian Science from an OAI-PMH repository in the Encoded Archival Context XML schema. We were then able to harvest back the URL of the web page from Trove and include in in our system as an Online Resource.

All	Books, journals, magazines, articles ...	Pictures and photos	Australian newspapers (1803 – 1954)	Diaries, letters, archives	Maps	Music, sound and video	Archived websites (1996 – now)	About people and organisations	Lists
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☐ Available online ☐ Australian content ☐ In my libraries

Contributors



Law, P. G. (Phillip Garth) (1912-2010)

Also known as [Law, Phillip \(1912-2010\)](#)
[Law, Phillip G.](#)
[Law, Phillip Garth \(1912-2010\)](#)

Persistent Identifier <http://nla.gov.au/nla.party-572148>

Not yet tagged

[Add a tag](#)

Not yet in any lists

Biographies

▼ [Encyclopedia of Australian Science](#)

Because the data was in standard format the NLA was able to almost immediately incorporate the additional information into their discovery service adding huge richness for discovery and semantic linking way beyond their existing extremely thin Authority record.

▼ [Encyclopedia of Australian Science](#)

Phillip Garth Law was Director, Antarctic Division, Department of External Affairs and Leader of the Australian National Antarctic Research Expeditions 1949-66. He founded the Mawson, Davis and Casey bases in Antarctica.

Born Tallangatta, Victoria, 21 April 1912. Educated University of Melbourne (MSc). CBE 1961, AO 1975, AC 1995. Lecturer in physics, University of Melbourne 1943-48, leader Australian National Antarctic Research Expeditions 1949-66, Director, Antarctic Division, Department of External Affairs 1949-66, Vice-president, Victoria Institute of Colleges 1966-77. Victorian Committee, Duke of Edinburgh Award 1964-81, Chairman, Australian National Committee for Antarctic Research 1966-80, President, Royal Society of Victoria 1967-69, President, Victorian Institute of Marine Sciences 1977-80. Clive Lord Memorial Medal, Royal Society of Tasmania 1958, Founder's Gold Medal, Royal Geographical Society of London 1960, John Lewis Gold Medal, Royal Geographical Society of Australia 1962, Foundation Fellow, Australian Academy of Technological Sciences and Engineering 1975, Fellow, Australian Academy of Science 1978, James Cook Medal, Royal Society of New South Wales 1988, Gold Medal, Australian Geographic Society 1988. Assistant Secretary and later Acting Secretary, Optical Munitions Panel. Foundation Fellow, Royal Society of Victoria 1995. Clunies Ross National Award for Lifetime Contribution to Science and Technology, 2001.

View the full record at [Encyclopedia of Australian Science](#)

Contents

- Books, journals, magazines, articles ...
- Pictures and photos
- Australian newspapers (1803 – 1954)
- Diaries, letters, archives
- Maps
- Music, sound and video
- Archived websites (1996 – now)
- About people and organisations**
- About
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About people and organisations

Discover biographical information about significant people and organisations. Find resources by and about them and their relationships to other parties.

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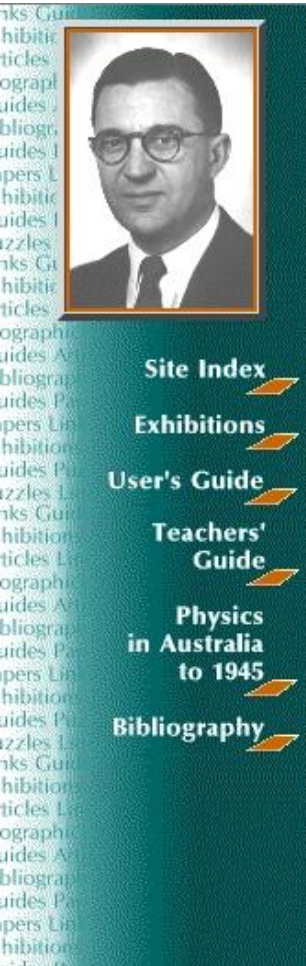


Images: [Former BHP House, 1973](#) taken by Wolfgang Sievers; [Ostraka \(Entr'acte Dance Company, 1986\)](#) taken by Regis Lansac; [Sir Douglas Mawson](#) taken by Frank Hurley.

Contributors

-  Australia Dancing
-  Australian Dictionary of Biography Online
-  Australian Mines Atlas
-  Australian Parliamentary Library
-  Australian Women's Register
-  Collections Australia Network
-  Dictionary of Australian Artists Online
-  Encyclopedia of Australian Science
-  Libraries Australia
-  Music Australia

But where did this all start?



A register of people involved in the development of science, technology, engineering and medicine in Australia, including references to their archival materials and bibliographic resources.

BROWSE

SEARCH

Explore the roles these people played. Find out where they worked, who they worked with, what they worked on and what they achieved.

Many people have contributed to the success of Bright Sparcs since its genesis in 1985. The story of its development can be found on our **acknowledgements** page. If you have information you would like to contribute to Bright Sparcs then please **contact us**.

Published by the [The University of Melbourne eScholarship Research Centre](#) 1994 - 2007

Originally published by the Australian Science Archives Project


[Comments or corrections](#)

[Acknowledgements](#)

Updated: 26 February 2007

... a gift to the nation ...

AUSTRALIAN DICTIONARY OF
BIOGRAPHY
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Born this Day - 7 December



Cook, Sir Joseph (1860 - 1947)
by Crown Studios, 1910s, courtesy of National Library of Australia.
nla.pic-an23309790.
[Image Details](#)

COOK, Sir JOSEPH (1860-1947), prime minister, was born on 7 December 1860 at Silverdale, Staffordshire, England, son of William Cooke, coalminer, and his wife Margaret, née Fletcher. He grew up in... [read on](#)

[All births and deaths on this day](#)

Welcome to the Australian Dictionary of Biography Online, Australia's pre-eminent dictionary of national biography. Here are over 10,000 scholarly biographies of persons who were significant in Australian history. Entries on individuals who died after 1980 will be added as successive volumes of the ADB are published. [Who is in the ADB Online?](#)

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Australian Dictionary of Biography Online, Copyright 2006, updated continuously, ISSN 1833-7538
Published by the [Australian National University](#)
<http://www.adb.online.anu.edu.au/adbonline.htm>

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Pathways brings together information about 'care' in Victoria from the 1840s to the present.

You can use Pathways to:

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- Track down records - [where they are](#), [who to contact](#), [what to expect](#)
- View images of places in the Gallery

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... helping right wrongs ...

the thinking power called an idea; which an individual may exclusively possess as long as he keeps it to himself; but the moment it is divulged,

American poet and feminist Adrienne Rich said:

“Whatever is unnamed, undepicted in images,
whatever is omitted from biography,
censored in collections of letters,
whatever is misnamed as something else,
made difficult-to-come-by,
whatever is buried in the memory by the collapse of
meaning under an inadequate or lying language
– this will become,
not merely unspoken, but unspeakable.”

The Australian Women's Register

An initiative of The National Foundation for Australian Women (NFAW) in conjunction with The University of Melbourne

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Latest Exhibition

Unbroken Spirit: Women in Broken Hill

June 2009

A tribute to those women who have lived and worked in the mining city of Broken Hill, New South Wales.

>> More exhibitions

Welcome

The Australian Women's Register is a rich and growing source of information about Australian women and their organisations. You can use the Register to:

- > Find women
- > Find organisations
- > Find archives
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Explore themes

Find women according to categories such as occupation and place of birth.

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About the Australian Women's Archives project

The thinking power called an idea; which an individual may exclusively possess as long as he keeps it to himself; but the moment it is divulged,

Her Excellency Ms Quentin Bryce AC
Governor-General of the Commonwealth of Australia
On the Occasion of
Re-Launch of the Australian Women's Register
Woodward Conference Centre, University of Melbourne
13 October 2009

One of the main scholarly tasks of the last half century has been to retrieve women's history from its 'unspokenness', from the shrouds of silence and obscurity.

The Three Things

Context
Persistence
Exchange

Public Knowledge Spaces

People, Places, Times

Freedom of Access

Protocols and Rules

Multiple Voices

Events

Stories

the thinking power called an idea; which an individual may exclusively possess as long as he keeps it to himself; but the moment it is divulged,

Context and Meaning

What matters is what something is, not what it is called.

The Challenge

To create links based on what things are, without limit to how they are named

The networked information age has created a range of radically different ways people can communicate and access information. These changes are actually having quite a profound effect on how researchers and scholars work and more especially how their work is becoming directly accessible to the general public

