Turning Administrative data inside out

Simon Porter eScholarship Research Centre, Information services

Find an Expert
Profiling the University of Melbourne's Researchers

Find an Expert
Find an Expert provides a dynamic and reliable source of information about the research and scholarship of staff at The University of Melbourne.

Browse:
- by University Faculty and Department
- by Government Classifications
  - by Research Fields, Courses and Discipline Classifications
  - by Socio Economic Objectives
- by International Profile
  - by Country of Research Expertise
  - by International Linkages
In 2006 the University of Melbourne developed a Public Research Portal called Find an Expert

Find an Expert delivers a web page for each researcher that includes:

Contact Details / Biography / Qualifications / Research Expertise and International Linkages / Grants / Publications / Research Classifications
Turning Administrative Data Inside Out: a web page for each academic.

Contact details

A/PROF SEAN THOMAS COONEY

Contact Details

Organization: Law
Position: ASSOCIATE PROFESSOR
Email: s.cooney@unimelb.edu.au
Homepage: http://www.law.unimelb.edu.au/staff/SeanThoCooney
Work: +61 3 8344 8109
Mobile: 0419 927 265
Fax: +61 3 8344 4623
Room: 0703
Level: 07
Building: Law Building
Campus: Parkville
Biography

Dr. Ken Young is based at Dookie, a rural campus of the University of Melbourne in the Goulburn Valley. The valley is considered the food bowl of the country and is home to all major Australian commodities such as perennial fruit crops, winter ravioli annual cropping (cereals, oilseeds and pulses), and irrigated and rainfed grazing industries.

His interests lie in spatial management of nutrients and crops, weed ecology, weed management, organic / sustainable agricultural systems and the development of new technologies [e.g. genetically modified organisms and precision agriculture].
Research Expertise and International Linkages

A/PROF SEAN THOMAS COONEY

Research Expertise

- Research Interest
  - Comparative Law, Employment Law, Labour Law, Chinese Law, Regulation
- Country of Expertise
  - China (excludes SASs and Taiwan Province, Taiwan, Australia)

International Linkages

<table>
<thead>
<tr>
<th>Country</th>
<th>Establishment</th>
<th>Collaboration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taiwan</td>
<td>National Taiwan University</td>
<td>Exchange, Research</td>
</tr>
</tbody>
</table>

Simon Porter  
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Qualifications, Honors, Fellowships, and Awards

A/PROF SEAN THOMAS COONEY

Qualifications, Honours, Fellowships and Other Awards

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Institution</th>
<th>Date Awarded</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Laws</td>
<td>Columbia University</td>
<td>31-08-1999</td>
<td></td>
</tr>
<tr>
<td>Master of Laws</td>
<td>University of Melbourne</td>
<td>31-06-1992</td>
<td></td>
</tr>
<tr>
<td>Doctor of the Science of Law</td>
<td>Columbia University</td>
<td>19-Oct-2005</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Membership Body</th>
<th>Description</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrister &amp; Solicitor</td>
<td>High Court of Australia</td>
<td></td>
<td>10-Aug-2004</td>
<td></td>
</tr>
<tr>
<td>Barrister &amp; Solicitor</td>
<td>Supreme Court of Victoria</td>
<td></td>
<td>10-Aug-2004</td>
<td></td>
</tr>
</tbody>
</table>
Grants and Contracts

A/PROF SEAN THOMAS COONEY

Grants and Contracts

Research Grants, Contracts and Consultancies awarded to the University of Melbourne as the administering institution (since 2003) as recorded in Thematics Agreements.

<table>
<thead>
<tr>
<th>Title</th>
<th>Role</th>
<th>Funding Source</th>
<th>Scheme</th>
<th>Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enforcement of Chinese Employment Law: Regulatory Innovation and Wage Arrears</td>
<td>Chief Investigator</td>
<td>AUST RESEARCH COUNCIL</td>
<td>Discovery Projects</td>
<td>01/01/2007</td>
</tr>
</tbody>
</table>

* top of page
Turning Administrative Data Inside Out: a web page for each academic.

A/PROF DAVID PHILLIPS

Publications

Publications produced at the University of Melbourne and reported in the Annual Publications Collection and Research Report since 2001. The Thematic Publications module, released in November 2006, allows additional publications from previous institutions and publications from past years to be entered.

Publications in 2006

Journal Articles

- $^{40}$Ar/$^{39}$Ar thermochronology of the Kampa Dome, southern Tibet: Implications for tectonic evolution of the North Himalayan ncorens domes

  [Show details]
  Year: 2006
  Journal: Tectonophysics
  Volume: 421
  Page numbers: 269-297
  Author(s): M. C. QUIGLEY, Y. Liangjun, L. Xiaohan, C. WILSON, M. SANDIFORD, D. PHILLIPS
  Source: [locate this resource]

- $^{40}$Ar/$^{39}$Ar dating of mica-bearing pyrite from thermally overprinted Archean gold deposits [Show details]

- Noble gas and halogen constraints on mineralizing fluids of metamorphic versus surficial origin: Mt Isa, Australia. [Show details]
Government Research Classifications

A/PROF SEAN THOMAS COONEY

Government Research Classifications

Research Fields, Courses and Discipline Classifications
- Industrial Relations (BUSINESS AND MANAGEMENT) [350203]
- Comparative Law (LAW) [390102]
- Labour Law (LAW) [390116]

Socio-Economic Objective Classifications
- Industrial relations (MANAGEMENT AND PRODUCTIVITY ISSUES) [720402]
- Employment (WORK) [750101]
- Understanding legal processes (JUSTICE AND THE LAW) [750503]
Importantly, most of this information was not collected for the purpose of creating a research portal, but was already collected for other administrative purposes.

This presentation addresses some of the key issues and advantages associated with turning this information inside out.
Arguments for a Research Portal.

• The need to encourage interdisciplinary research

• The need for the media and the public to have an easy way to find out about the University’s research.

• The need for industry, and central research administration to identify researchers for grants and research contract opportunities.

• The need for potential students to identify supervisors
These Arguments were known and accepted in 2003, so why did it take until the end of 2006 to achieve?

….Because in 2005, a research portal became administratively possible.
Institutional Knowledge of Researchers in 2003

Information Services
- ePrints

HR Administration
- Person details
- (Qualifications)

Faculties & Departments
- ePrints, Qualifications, Grants, & Publications

Research
- Publications
- Grants
- Qualifications

Student
- Research Students

Turns Administrative Data Inside Out: Arguments for a research portal
Institutional Knowledge of Researchers by the end of 2005

THEMIS

HR Administration

Research

Finance

• Person Details
• Qualifications
• Grants
• Publications

Faculties & Departments

Staff Profiles

Student

Research Students

Information Services

ePrints
Benefits in 2005 ..

• Single sources of information were now being used for more than one purpose. (increasing the quality of the data)

• With the advent of HR, there was now a staff portal for academics to enter their own information.

• There were projects in place for 2006 to enhance the staff portal with research administration interfaces for individual academics and departmental administrators.
So by 2005 most of the data needed for a research portal was already known, and all in the one place.

The University was just one ‘fancy report’ from having a public research portal…

A web page for each academic generated nightly
Searching...

Using Google custom search
### Environmental Management and Rehabilitation (ENVIRONMENTAL SCIENCES)

**RFCD Code:** 300801

**AGRICULTURAL VETERINARY AND ENVIRONMENTAL SCIENCES: ENVIRONMENTAL SCIENCES**

#### Associated Experts

<table>
<thead>
<tr>
<th>Expert</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR PETER KEVIN ADES</td>
<td>Forest and Ecosystem Science</td>
</tr>
<tr>
<td>DR ROBERT MURRAY ARGENT</td>
<td>Civil and Environmental Engineering</td>
</tr>
<tr>
<td>PROF ALAN JOHN MARTIN BAKER</td>
<td>Botany</td>
</tr>
<tr>
<td>DR JONATHON BARNETT</td>
<td>Social and Environmental Enquiry</td>
</tr>
<tr>
<td>DR SIMON P J BATTERBURY</td>
<td>Social and Environmental Enquiry</td>
</tr>
<tr>
<td>A/PROF RATNAPRIYA REHAN</td>
<td>Resource Management</td>
</tr>
</tbody>
</table>
Convincing the University Community

A web profile is highly personal.

How do you convince academics to let you publish information about them that they don’t control 100%?
For most of 2006, Find an Expert was released internally, so that:

• Academics had a chance to review (and get corrected) the data that was listed against them, and add additional information such as contact details, homepage, and research expertise and international linkages.

Critically, this activity was given strong support by the DVC Research, and administrators were funded to assist in obtaining information from the research community.

• we were also able to fine tune our ‘Fancy Report’ queries so that we could better define the ‘public slice’ of our admin data
2006 also gave us a chance to sell the key message associated with Find an Expert:

If you give us your information in Themis, we won’t ask for it again!
Building bridges between Library systems and Administrative systems

Linking ePrints and the DEST Publications Reporting System

From DEST to open URL Resolvers
Turning Administrative Data Inside Out: Building bridges between Library systems and Administrative systems

Simon Porter

eScholarship Research Centre, Information services

Links to ePrints (and other open access sources)
Turning Administrative Data Inside Out: Building bridges between Library systems and Administrative systems

Simon Porter eScholarship Research Centre, Information services

Source it links for journals

Journal Articles

- Conjunctions and Disjunctions (Show details)
- Religion, the state and the law (Show details)
- Should the Law Limit Genetic Tests on Embryos and Fetouses? [Show details]

Year: 2006
Journal: University of New South Wales Law Journal
Volume: 29
Issue: 2
Page numbers: 259-262
Author(s): "Loane Skene"

Search: Source it [Locate this resource]

Publications in 2005
Book Chapters
- Theft of DNA: Do we need a new criminal offence? [Show]

Journal Articles
Turning Administrative Data Inside Out: Using Google Analytics to get from administrative Information to marketing information

Percentage pages viewed by Faculty for country X

Visits and Pageviews

Average: 2.66 P/V
Visits: 100,095
Pageviews: 266,001

Visits by Source

70.79%
21.17%

Geo Map Overlay

Percentage pages viewed by Faculty for country X

Eng 29%
Med 27%
Science 17%
ILFR 8%
Eco 6%
Arts 5%
Education 3%
Explicit use of the Find an Expert search interface in a typical week ½. (March 19 – 28)
A Final Consideration:

Australian Universities have a natural advantage in building high quality Research Portals, because of the granularity of the research data we have had to report to the government.

As well a Find an Expert please go and have a look at:

