





Scholarly Information Repository Services at Monash University

IATUL 30th Annual Conference, June 1-4, 2009,
Leuven, Belgium,
Suzanne Clarke, Director, Information Resources
Andrew Harrison, ARROW Librarian
Sam Searle, Data Management Coordinator

Overview

- Monash University
- Open access policy in Australia
- ARROW Project
- Monash ARROW repository
- Conclusions



Established 1958

- 10 faculties on six Australian campuses, plus Malaysia, South Africa, and Prato, Italy
- 57,611 students from more than 100 countries
 - 6.1% HDR
 - 22.4% PG coursework
 - 71.5% UG
 - 14.67% off campus
 - 31.8% international students
- 3,589 academic staff (6,889 total staff)
- Research centres
- Total research income \$185.7m in 2006
- Partnerships in Hong Kong, Singapore, China, India...
- Current world rankings (2006)
 - Jiao Tong: 201-300
 - THES: 43

Strategic directions of the University

“By 2025 we will be one of the best universities in the world, distinctive because our research-intensive, international focus enables us to address important theoretical and practical challenges, and develop graduates who will wish to do the same.”

Monash University Library

- **Eight libraries in Victoria, two overseas**
- **292 staff EFT including casuals**
- **UL (reports to DVC Education)**
- **4 Directors**
- **\$46m**
 - **Staff 31%**
 - **Collection 34%**
 - **Operating costs 35%**



Monash University Library

- 3.7 million visitors (5% increase)
- More than 3.1 million items
- 13,094 current print serials
- 1 million loans (0.9% decrease)
- 611,000 renewals (0.5% increase)
- 84,000 enquiries (6% decrease)
- 22,153 ask.monash FAQs accessed (4% increase in 2nd year of service)
- Voyager ILMS



Monash University Library

- 50% acquisitions budget
\$16M is for electronic
resources
- Almost 319,000 e-books
- Almost 978 online databases
- 59,118 e-serials in catalogue
- 7.3+ million individual
accesses to eResources
(through EzyProxy)



Open Access Public Policy



Open Access Public Policy – eResearch

- National Collaborative Research Infrastructure Strategy (NCRIS) 2004 – Backing Australia's Ability
- Discovery and re-use of publically funded research, \$542m over 2005-2011

Open Access Public Policy – Data Management

- Australian Code for the Responsible Conduct of Research (2007) outlined the requirements for good management of research data and primary research material
- “research data should be made available for use by other researchers unless prevented by ethical, privacy or confidentiality matters”

Open Access Public Policy - Repositories

- Accessibility Framework (DEST 2004)
- Ventourousaustralia (2008)
- Research Quality Framework (RQF)
- Excellence in Research Australia (ERA)
- Australian Scheme for Higher Education Repositories (ASHER)
- ARC Discovery Projects, NHMRC Projects Grants Funding Policy

ARROW

- ARROW Project, Monash Lead Institution including 17 libraries
- Monash University ARROW Repository established

Monash ARROW Repository

- Policy objective to make as much material open access as is possible
- Currently 100% of material has full text document or image available open access

Monash ARROW Repository team



Monash ARROW Repository

Content may be summarised as follows:

- Research publication and output
- Research Data
- Research collections
- Research publishing

 **MONASH** University
ARROW Repository

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Advanced Search Show **All 4042**

Home

<p>Browse</p> <p>Title Creator Subject Date Type</p>	<p>Collections</p> <p>Kartomi Collection of Traditional Musical Arts in Sumatra Centre for Gippsland Studies Historical Pictures Research Data holdings and Datasets PhD eTheses Business and Economics Working Papers Applied GIS Journal Australian Archive of Jewish Music</p>	<p>Highlights</p> <p>Latest Additions Author Highlights</p>
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Research publications (ERA)

- Annual publication data collection
 - 19,430 records for 2001 – 2006
 - 3,000 to 4,000 per annum going forward
 - Automatically collected from Research Office

eTheses

- Retrospective collection
 - 700 thesis scanned from fiche
- Mandatory self-submission
 - Up to 40 per month by 2011



Research Data

- Integration of repository with e-Research and research data management

Research Datasets

Search

[Advanced Search](#) Show **All 4012**

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Your search produced these results.

[List View](#) [Icon View](#)

Showing items 1 - 14 of 14.

[First](#) [Previous](#) | **1** | [Next](#) [Last](#)

	Title	Creator	Date	Full Text
	1SNG - Structure of a Thermophilic Serpin in the Native State	Fulton K.F.; Buckle A.M.; Cabrita L.D.; Irving J.A.; Butcher R.E... More	2003	—
	Aceh: Jakarta and Aceh fieldnotes, February-March 2003	Kartomi, Margaret J.	2003	—
	Dabus: report of field trip to the east coast of Aceh, 1982	Kartomi, Margaret J.	1982	—
	South Sumatra	Kartomi, Margaret J.	1973	—

DARE Project

- Contact librarians learning to provide advice data management planning
- e-research support services
 - LaRDS
 - MeRC and ANDS
 - Repository

Research Data – Field recordings

- Audio files for 40 years of field trips
 - traditional Sumatran music
 - interviews with the musicians
- Photographs
- Video
- Field notes











Research Data – Images

- Monash Centre for Gippsland Studies
 - More than 1,000 photographs
 - Local history research groups
- Documents the changing landscape through pictures, mining, flood, drought etc



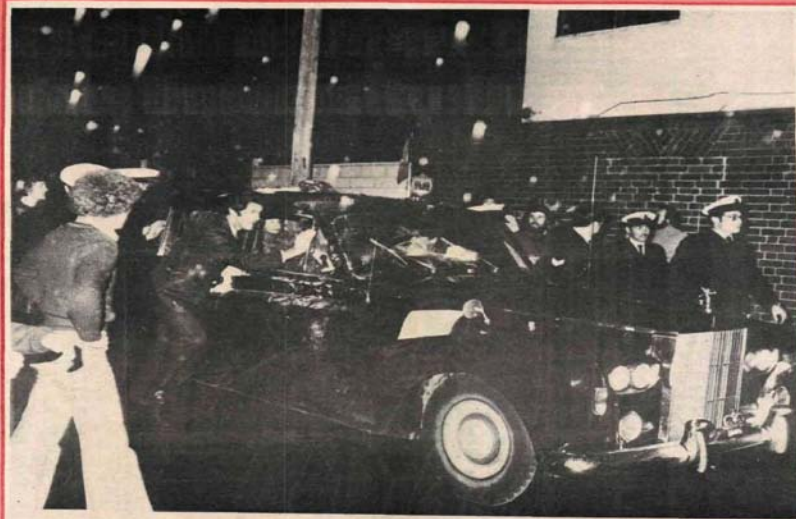
Group
on
a
big
stump





Student Newspapers 1965- 1999

LOT'S WIFE vle xvi Number 11



Gov. Gen. causes riot

A crowd of some 800 to 1000 people gathered quite peacefully in Queen's Rd South Melbourne last Wednesday night until the Governor-General, Sir John Kerr, arrived and caused a riot.

It was the Governor-General's first visit to Melbourne since the November 11 coup. Having spent the previous hour in chilly weather, good-naturedly molesting the earlier-arriving guests, the crowd was well primed for the arrival of the guest of honour, at 8 p.m. To choruses of "Get out cur!" and "Sack Kerr!" the demonstrators crowded the front entrance and watched and applauded as his Rolls Royce was bombarded with paint, yellow dye powder, eggs, thumping fists.

The scene was lit by a lurid glow of orange and yellow, as the smoke-bombs caught the lights of the television news cameras. It appeared as if the car was on fire. At this stage the police lost control as their horses started to bolt, and they became confused. Any pretence of system was absent as the official car ground to a halt fifty yards from where the main body of police was defending the front entrance of the Royal Commonwealth Society, and the mass of demonstrators surged around the all-but-undefended car.

Somebody jumped on the bonnet of the car, crashing a megaphone against the front window.

The megaphone shattered, and sheet numbers blocked the passage of the car. It seemed isolated, vulnerable.

The police realised that they would have to direct the car around to the rear entrance of the society's rooms. As the car turned, the crowd cheered — justifying to their sense of victory; and at a parting gesture, a rock was thrown, smashing a front side window and injuring an aide.

About half the crowd attempted to follow the car around to the back, where a most undignified Sir John and Lady Kerr disappeared through the tradesmen's entrance of the Royal Commonwealth Society.

We understand that Sir John and Lady Kerr were visibly upset, and hope that they did not suffer indigestion as a result. Prior to the arrival to the Kerrs, it was interesting to watch the parley between the crowd and the earlier-arriving guests. Several of them tried to engage in repartee with the crowd, only to come off second-best.

Some were "just plain comical"; dressed pompously, waving handkerchiefs around, and adequately defending the British Empire.

One of the songs shouted by the waiting crowd was:

If you hate the Governor-General, clap your hands — clap, clap.

If you hate the Governor-General stamp your feet — stomp, stomp.
The police horses in a rare display of political sentiment stamped their hooves in unison with the crowd.

Meanwhile, ASIO agents clad in trench coats and sunglasses, frequently popped out from behind trees, hastily clicking instanticas and whispering into walkie-talkies.

The news reports of the events were predictably biased and sensationalistic. Apart from underestimating the size of the crowd, the media also distorted its composition and mood. It was not composed solely of students, but contained a sizeable sample of other concerned Australians. Thus, unlike the distorted reports of extreme violence, the incidents were of an isolated nature, being directly linked with Kerr's arrival.

After all, over the past few months his appearances have often led to the seriousness of hitherto peaceful, good-natured assemblages of people.

For those of you who still doubt the amazing ability of this man Kerr to arouse people to fury, we have reason to believe that he will once more honour Melbourne by displaying his rare abilities on:

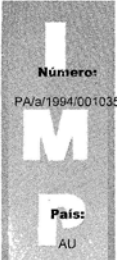
Monday, June 21, at 7.30 p.m. at the Leonda Restaurant, Hawthorn.

Research Collections - Patents



TÍTULO DE PATENTE NO. 207956

Titular(es):	MONASH UNIVERSITY	
Domicilio(s):	Wellington Road, Clayton, Victoria, 3168, AUSTRALIA	
Denominación:	METODOS PARA EL DIAGNOSTICO DE DIABETES Y DE ESTADOS PREDIABETICOS.	
Clasificación:	Int.CI.8: G01N33/53	
Inventor(es):	IAN REAY MACKAY; MERRILL JOY ROWLEY; PAUL ZEV ZIMMET	

	Número: PA/a/1994/001035	Fecha de presentación: 9 de febrero de 1994	Hora: 13:04
	País: AU	PRIORIDAD Fecha: 9 de febrero de 1993	Número: PL7168/93

ESTA PATENTE CONCEDE A SU TITULAR EL DERECHO EXCLUSIVO DE EXPLOTACIÓN DEL INVENTO RECLAMADO EN EL CAPÍTULO REVINDICATORIO Y TIENE UNA VIGENCIA IMPROPRORROGABLE DE VEINTE AÑOS CONTADOS A PARTIR DE LA FECHA DE PRESENTACIÓN DE LA SOLICITUD.

Fecha de expedición: 27 de mayo de 2002

EL DIRECTOR DIVISIONAL DE PATENTES


QUIM. FABIÁN R. SALAZAR GARCÍA



PA200419502

Research Publishing Services

- ePress publications roll into open access status after two years
- Small, self-published, in-house open access journals stored in repository

Dissemination - broad

- Repository metadata globally ‘harvested’
 - Google
 - OAIster (University of Michigan)
 - ARROW Discovery Service (NLA)
 - ANDS Data Commons



Group
on
a
big
stump



group on a big stump - Google Search - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.google.com.au/search?q=group+on+a+big+stump&sourceid=navclient-ff&ie=UTF-8&rlz=1B3GGGL_enAU265AL

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Google [group on a big stump] Search [Advanced Search Preferences]





Search: the web pages from Australia





Web Images Video Maps News Groups Mail more





andrew.harrison@lib.monash.edu.au | Web History | My Account | Sign out




Results 1 - 10 of about 210,000 for **group on a big stump**. (0.58 seconds)

 [Monash University ARROW Repository | Group on a big stump \[picture\]](#)  
This site is powered by the VTLS VITAL repository solution.
[arrow.monash.edu.au/vital/access/manager/Repository/monash:3577](#) - [Similar pages](#) - 

 [Group on a big stump \[picture\]](#)  
Title: **Group on a big stump** [picture]. Description: Twelve men, women and children are seated and standing on top of a large **stump**. The **stump** was located at ...
[nla.gov.au/nla.cs-pa-http%253A%252F%252Farrow.monash.edu.au%252Fhdl%252F1959.1%252F3577](#) - 11k - [Cached](#) - [Similar pages](#) - 

 [Big Stump Delays Effort To Remove Soldier's Body .Group Seeking ...](#)  
Big stump delays effort to remove soldier's body. **Group** seeking better burial for Civil War combatant . By JEANNE BRASELTON Staff Writer
[news.google.com/newspapers?nid=348&dat=19901119&id=OYIIAAAIBAJ&sjid=ITUDAAAIBAJ&pg=5045,5526343](#) - [Similar pages](#) - 

 [Take a Pictorial Stroll Through](#)  
Group shot at **Big Stump**. When all that was over, I went to sleep in the bus. And then we came back to school. I had a real good time at Grant Grove. ...
[www.alta.kcusc.com/Cheryl/grgrove.html](#) - 7k - [Cached](#) - [Similar pages](#) - 

•• [Big Stump on Flickr - Photo Sharing!](#)  
dawnzy58 - Pro User says: That's kinda why I liked it. This is a close up of a section of the **Big Stump**:) ... Nature **Group**: From animals to plants. (Pool) ...
[www.flickr.com/photos/dawnzy/126052258/](#) - 110k - [Cached](#) - [Similar pages](#) - 

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OAster Search Results - Mozilla Firefox


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http://quod.lib.umich.edu/cgi/b/bib/bib-idx?type=boolean&size=10&rgn1=title&rgn2=entire+record&rgn3=entire+record&c: Amazon.com

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Google outside a giant tree Search PageRank AutoLink AutoFill Send to group outside a giant Settings

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You found **1 record** by searching the **Title** field for "**group on a big stump**".
[Revise your search](#) to retrieve fewer records. [View Bookbag](#)

Results by Data Contributor

Monash University ARROW Repository
[1 record](#)

Sort by weighted hit frequency

Record 1 of 1
[add to bookbag](#)

Title	Group on a big stump [picture].
Contributor	Centre for Gippsland Studies (Monash University)
Year	1910-1919
Resource Type	still image
Resource Format	1 photoprint :b&w , 24 x 19 cm.
Source	Item held by Centre for Gippsland Studies, Monash University.
Note	Twelve men, women and children are seated and standing on top of a large stump. The stump was located at Touzel's Corner, junction of Coast Road and Allambee Road, west of Mirboo North. Mrs F. Touzel selected the land and her son, George E. Touzel, cleared and farmed the property.
Note	Centre for Gippsland Studies Picture Collection.
Note	W.J. Tuck Collection.
Note	AB0014

Done

Dissemination - narrow

- Specialist Discipline ‘harvesting’
 - PictureAustralia
 - Australian Digital Theses
 - TARDIS Federated Diffraction Image Publication Repository
 - Economists Online

Search Results - Mozilla Firefox

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http://www.pictureaustralia.org/apps/pictureaustralia?term1=group+on+a+stump&Submit=search&action=PAsearch&attrib

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Google picture australian Search PageRank AutoLink AutoFill Send to picture australian Settings

OAIster Search Results Search Results

NATIONAL LIBRARY OF AUSTRALIA


PICTURE AUSTRALIA

Search Picture trails News To contribute


Search results

Displaying 1-12 of 19 images for all of the words **group on a stump**


Search for: [more search options](#) ♥ Favourites: 0



A LARGE PLATFORM WHICH HAS BEEN CONSTRUCTED ON TOP OF A LARGE TREE STUMP. THE PLATFORM IS SHADED BY ...
Museum Victoria



Group on a big stump [picture].
Monash University Centre for Gippsland Studies



About 40 of the officers who represented their countries at the SEATO [South-East Asia Treaty Organi...
National Archives of Australia



Group of children on a large seesaw, possibly at Nanango
State Library of Queensland

Done

TARDIS v2 Beta *FEDERATED DIFFRACTION IMAGE PUBLICATION REPOSITORY*
(Androulakis et al (2008) Acta Cryst. D) [PubMed]
31 Datasets from 15 Structures, 7204 Files, 103.9 GB Data Indexed, 3.4 GB Avg. Dataset Size
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Welcome

+ WELCOME

- Introduction
- Partners


TARDIS is a multi-institutional collaborative venture that aims to facilitate the archiving and sharing of raw X-ray diffraction images (collectively known as a 'dataset') from the protein crystallography community. Whereas the model coordinates and (less often) the structure factors (processed experimental data) are stored in the PDB the raw diffraction data is often not available. Addressing this shortcoming is the central aim of TARDIS. There are several reasons why we feel this is important (see [about](#)), which can be summarised as:

- The availability of raw data is extremely useful for the development of improved methods of image analysis and data processing.
- Fostering the archival of raw data at an institutional level is one the best ways of ensuring that this data is not lost (laboratory archives are typically volatile)

For more information on the TARDIS project please contact [Associate Professor Ashley Buckle](#).

PARTNERS

Conclusions & Future Directions

- Research publications  % open access
- More research data
- Build content
- Collaborations with Monash e-Research Centre & Australian National Data Service



Contacts

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