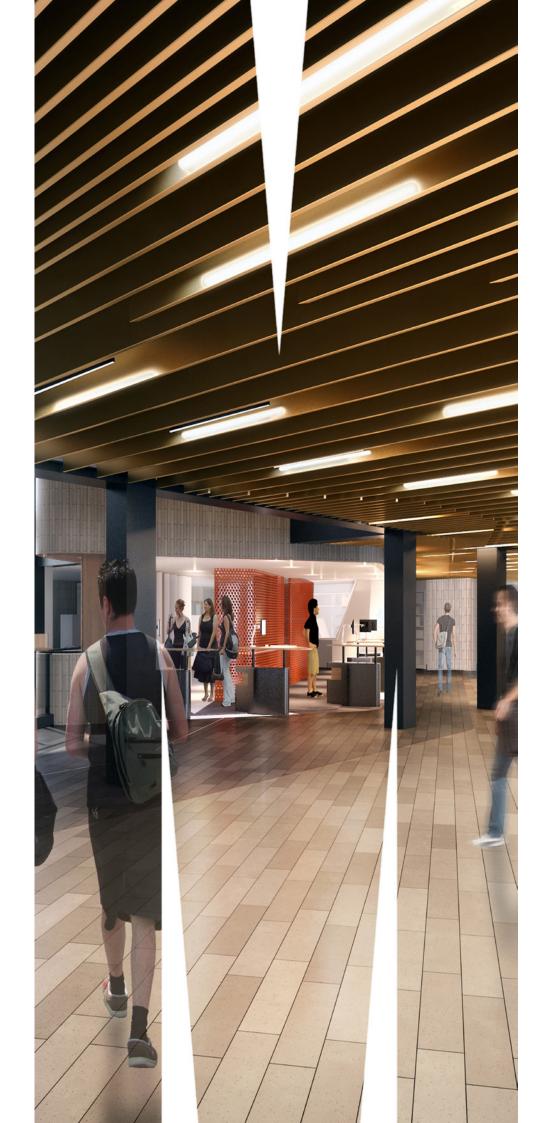


LIBRARY ANNUAL REPORT 2015





We at Monash University Library are continually transforming our research and learning environments, information resources and staff expertise. We evolve quickly, informed by developments in information and communications technology, educational practice and research. We ensure that the Library's improvement program is closely aligned with the aspirations and diverse endeavours of students and staff across the University.

This Annual Report provides a summary of our achievements and progress in 2015.

Cathrine Harboe-Ree University Librarian Monash University



The design objectives of the new library spaces reflect the Monash University Better Teaching, Better Learning agenda with contemporary, fit-for-purpose spaces for innovative and collaborative learning and teaching.



#### Above

Proposed façade of Matheson Library (left) and Caulfield Library (right)

#### Below

Irene Lichtwark, the very first Monash researcher to upload her data to monash.figshare, with Patrick Splewa-Neyman.



# BUILDING THE LIBRARIES OF THE FUTURE

The first stage of the Matheson Library refurbishment began in 2015. When completed in 2016 it will feature flexible, technology-rich spaces for quiet study, group learning and syndicate collaboration, interspersed with more compact collections, a gallery for events and exhibitions, a café and informal seating. Student learning will be further enhanced through access to expert Library staff, who provide individualised advice on research and learning skills.

The Caulfield Library refurbishment, due for completion in 2017, includes a suite of flexible spaces, delivering twice the current seating capacity through an extension and re-purposing of the existing floor-plate. In 2015, the Caulfield refurbishment had a dramatic start with demolition of parts of the elevated walkway, stairs and nearby sub-station. During the year, the collection was moved to a temporary first floor location while work commenced on levels three and four.

# BREAKTHROUGH IN THE MANAGEMENT OF RESEARCH DATA

Access to University-generated research was significantly enhanced when the Library, eSolutions and the eResearch Centre introduced a new research data management platform - figshare.

Using a customised instance - monash.figshare - researchers can readily adopt an integrated solution to store, manage, access and share their data according to their research plans.

Figshare researcher profiles extend the value of our researchers' work by exposing research achievements to potential collaborators and research communities worldwide.

monash.figshare contains over 1,000 datasets of Monash research output, including digitised research material held in the Library's collection. Key research outputs include the Music Archive of Monash University, South East Asia Community Observatory and the Angkor Visualisations by Dr Thomas Chandler of the Faculty of Information Technology.



A Russian propaganda poster: colour; 65 x 97 cm. 'Po 1549 Salute Grain Growers!' illustrated by N. Kreidik, 1983. Ada Booth Slavic Collection.

# IMPROVING THE ACCESSIBILITY OF MONASH UNIVERSITY RESEARCH OUTPUTS

The 140,660 records held in the Monash University Research Repository were accessed by over 1.2 million online users during 2015. As part of the 2015 Excellence in Research for Australia open access requirements the Research Repository team identified a further 1,000 research outputs with open access status, which brought the total number of Monash University open access images and publications in the Repository to over 23,000.

In a further development the Library, in conjunction with the Monash University myResearch project team, investigated the viability of Pure as alternative repository software.

# SLAVIC COLLECTION BENEFITS FROM MAJOR BENEFACTION

A growing preference for online resources is evidenced by students' use of streamed, downloadable and mixed-media information sources and a decline in printed book loans. A notable exception is the Ada Booth Slavic Collection, where loans increased 30% in 2015. Established through a generous benefaction from the late Ada Phyllis Booth (1921-2008), the appointment of the inaugural Ada Booth Librarian has been instrumental to the recent development of the collection.

Slavic research and teaching areas of the Faculty of Arts are now well supported by the collection's current resources and recent acquisitions, subscriptions and resource tools, which include:

- A Soviet propaganda photobook designed by influential avant-garde artists Varvara Stepanova and Aleksander Rodchenko
- The American bibliography of Slavic and Eastern European studies
- The Slavic studies library guide, enhanced to become one of the most comprehensive guides worldwide and available at http://guides.lib.monash. edu/slavic-studies.

# FAST FACTS

# **COLLECTIONS**

**Total collections** 

4,210,204

Print

3,101,526 items

Electronic

1,108,678 items

# **LOANS**

Total loans and renewals

912,368

Inter-library loans (requests received, processed & items supplied to other libraries) 37,988

# **ENQUIRIES**

By telephone

9,259

ask.monash email

1.258

ask.monash FAQs accessed 14,092

# ONLINE ACCESS

Accesses of Library-managed e-resources

8,639,082

Accesses of Research Repository 1,232,259

Lectures Online streams, M4V and MP3 downloads 3,821,103

# RESEARCH AND LEARNING

1,571

Total teaching program sessions

Information research and learning skills

**59,578** participants

2,363 staff contact hours

**6,372** enquiries at the Research and Learning service points

Library engagement impacting curriculum

**147** projects/initiatives

**74%** of projects informed by the Research Skill Development Framework





# OVER 3.5 MILLION VISITORS

A 4% increase on 2014.

## LIBRARY IMPACT ON STUDENT PERFORMANCE

Student results from the Monash University 2015 Library Client Survey show:

- 78.8% of respondents who come into the Library daily or 2-4 days a week achieved at least a Distinction
- 70.3% of respondents who access the Library online daily or 2-4 days a week achieved at least a Distinction

These findings indicate a strong correlation between use of the Library – physical and digital – and academic results. Academic libraries worldwide are engaged in research to investigate the impact of library inputs on student outcomes. This positive finding is significant, encouraging the Library to consider these influences in further research.

In 2015 the Library commenced a performance metrics project to address Library value more broadly. The project aims to provide staff with resources for evidence-based decision making and for developing a stronger narrative about the Library's role in the University. Based on a strategic framework that links performance metrics to strategic initiatives and ongoing roles, Library staff will build demonstrable evidence of the impact and value of both Library strategy and key activities across the University.

# LIBRARIAN-LEARNING SKILLS PROFESSIONALS IN PARTNERSHIP

A unique collaboration in every Monash branch library sees subject librarians and learning skills advisers working in professional partnership to deliver research and learning services. This collaboration within the Library reaches out to partner with academic course leaders and unit chairs across the University. The outcome has been more holistic creation, review and delivery of course curricula which incorporates significant studentcentred research and learning skills. This tripartite model brings together key teaching partners and is expediting the University-wide transition to more advanced blended learning.

Course and unit-integrated content and student-centred activities are progressively replacing the Library's in-situ in-person teaching program. New online learning resources created by librarian and learning skills adviser teams are designed to be embedded in students' online units and other modules located in Moodle, the student learning management system. Access to these resources via this platform is important as it enables students to be active and independent learners, anytime, anywhere.

Doctoral students, early career and established researchers also benefit from the expert advice of collaborating subject librarians and learning skills advisers in a range of areas including research data management, meeting open access requirements, maximising research impact and research discovery and communication skills.



Feedback indicates that students undertaking T2U are more confident about their ability to complete their university studies and more aware of the skills they need to develop to successfully complete their course.

# ONLINE LEARNING RESOURCES

Library guides are provided to cover all major subject areas as well as specialised guides for teaching, research and collection promotion. Since their implementation in 2008, Library guides created by our staff have had over 10 million views.

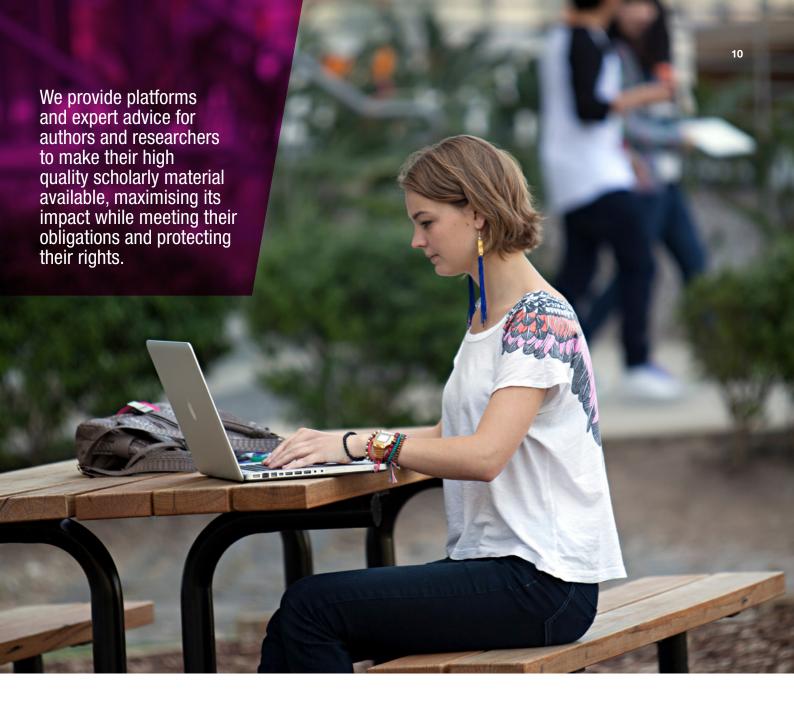
Of the Library's eight core online tutorials, *Demystifying citing and referencing* has continued to be the most used, with 80,344 unique page views in 2015. There have been nearly 400,000 unique views since its launch in November 2012.

Introduced in August 2013, the Academic Integrity online tutorial, a set of modules that explore topics on plagiarism and academic integrity, has been viewed almost 60,000 times. In 2015 the home page had 10,075 unique page views, followed by the ethics module with 2,326 views.

# INCLUSION AND WIDENING PARTICIPATION

Monash University upholds inclusion as a key value in higher education and its receipt of Federal Government Higher Education Participation Programme (HEPP) funding has underpinned strategies to extend inclusive teaching and develop social inclusion programs. The Library collaborated with faculty and professional colleagues to implement the Transition to University (T2U) Biosciences Bridging Program, the HEPP Study Skills Program - Pharmacy and Pharmaceutical Sciences Library, the Diploma of Tertiary Studies and the Monash Access Program.

T2U is an integrated approach to university transition for students from TAFE and other pathways. The Library has collaborated with the School of Biomedical Sciences to deliver a week-long program open to commencing Medicine, Nursing and Health Sciences students enrolled at the Peninsula, Berwick and Clayton campuses. T2U introduces students to Library and Faculty programs, course content and skills development along with a fully-scaffolded trial assignment closely matching academic tasks that are included in the first two years of Bioscience degrees.



# **eLEARNING**

eLearning presents opportunities and challenges for students accessing information resources. The Library led a collaborative project with wide University representation and the vendor Pearson Australia to review the pedagogical, educational and financial value of Pearson Mastering, MyLabs and The Neighbourhood. The key outcomes are being used to inform the funding, governance and management of elearning platforms, tools and resources at Monash University.

In addition, eTextbooks associated with the Monash-Pearson Alliance were trialled and ownership models considered. eTextbooks increasingly offer a high degree of personalised and customisable content. This individual content cannot be readily translated into a Library or shared instance, and so alternative provision is needed.

# RESEARCH DATA MANAGEMENT

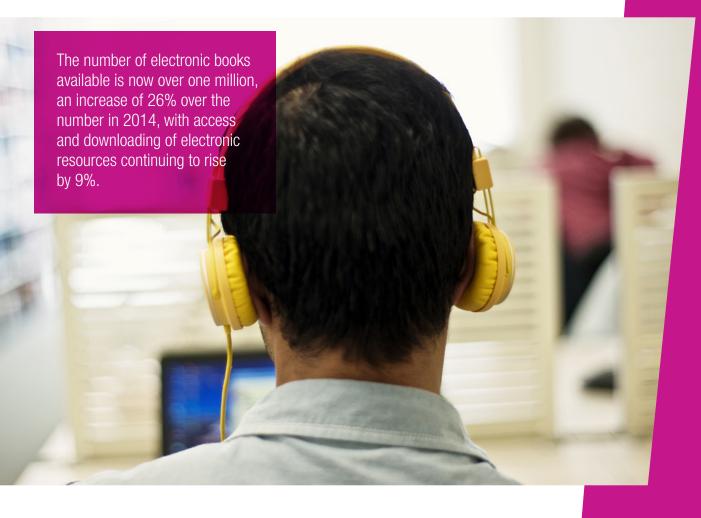
Research data management is a critical component of research effectiveness. The Library has worked across the University to put in place the infrastructure needed to enable easier data management for our researchers, while incorporating the principles into the teaching of essential research skills. Monash University is recognised worldwide for its strength and pioneering work in this area, evidenced by its ongoing lead agency role in the Australian National Data Service (ANDS).

The Library has also undertaken two federally funded data management projects, the ANDS-funded Major Open Data Collection Imaging Locus project and the Research Data Services funded Cultures and Communities project.

The Imaging Locus project enhances the discoverability of Monash University research and displays the research data expertise, platforms and projects available at the University.

The results of the project were presented at the ANDS Open Research Data showcase in June 2015.

The Cultures and Communities project developed enhanced data support services in nine discipline areas that are a key focus for arts, humanities and social sciences researchers, aiming to deliver solutions to society's challenging questions. Monash data from the project was added to monash.figshare.



# DIGITAL LIBRARY

The Library's work is increasingly located in the digital world, delivering information and access solutions via new learning and research platforms that are integrated, wherever possible, with University enterprise systems.

During 2015 the Library website was fully revised and restructured and resource discoverability was improved as part of the University's website redevelopment program.

The Library's e-preferred collection policy favours the acquisition of books, journals, databases and videos in electronic format, wherever available. When printformat information is needed for a unit reading list, the Library's digitisation team can create and store high quality, copyright compliant digital versions and make them available to students as part of their online reading lists.

These digital reproductions feature increased functionality, including searchable text, commenting, and highlighting.

In 2015 it became possible for reading lists created by the Library to be integrated with Moodle, providing for the first time one place for students to access all their unit resources throughout the semester. Students can view the availability of items in the Library's physical collection, directly access online journal articles, books and databases, view digitised materials and login to add personal study notes and track their reading progress.

Teaching staff can track real-time usage of resources on their reading list by their students, facilitating greater understanding of student engagement and learning, in order to directly inform their own teaching practice and feed into course review and development.



# INFORMATION RESOURCE EFFICIENCY AND FISCAL ACCUITY

The Library manages resources in an efficient, cost-effective and sustainable way in accordance with University policies and procedures.

For example, a review of selected electronic subscriptions during 2015 achieved substantial savings. In addition, processes for acquiring and providing access to e-resources were markedly improved. These changes will assist the collection of usage statistics, continuous and sustainable reviewing of resources, the migration of print serials to electronic format and streaming video in place of DVD purchases.

Implementation of the Alma Usage Statistics Service (Ustat) through the library management system informed the resources review process and has the potential to significantly increase the Library's information resource analytical capability when it is fully implemented.

# Factors influencing the resources review

- Falling Australian dollar
- Subscription price increases
- New resource availability
- Good information resource management practice





## GRADUATE EMPLOYABILITY

The Library has contributed to the University-wide focus on graduate outcomes, participating in the:

- University Graduate Employability Working Group
- Assessment Working Group
- Employability Sub-group
- Student Futures Taskforce.

The Library also provided input into the Taskforce's Key Employability Skills report and recommendations.

The Library emphasised the usefulness of the Research Skill Development (RSD) and the Work Skill Development (WSD) frameworks in making employability skills explicit in student learning.

A unit in the Faculty of Business and Economics – *Professional Development:* Career Dynamics – was successfully reviewed by Library and faculty staff and realigned with the RSD and WSD frameworks to incorporate content and assessment to develop job seeking and employability skills.

# JOINT EXHIBITION WITH MONASH FACULTY OF ART, DESIGN AND ARCHITECTURE

Library staff collaborated with Monash Faculty of Art, Design and Architecture staff to mount The Abstract, an exhibition and simulated reading room designed to encourage publishing in academic journals. The room was rich in the symbolism of publishing and libraries, and featured large hanging sheets to evoke a sense of walking through the pages of a journal. The exhibition and its associated seminars connected researchers to both the physical and digital journals made accessible by the Library and the elements that make up the Excellence in Research for Australia exercise.



Monash University Malaysia

Monash University South

## DOCTORAL PROGRAMS

The Library has partnered with the Office of the Vice Provost Graduate Education and faculties to deliver program-level and discipline-specific workshops for doctoral education. Highlights were:

#### Graduate Research Development Program

 Two new learning domains, Research Essentials and Publishing, Communication, Dissemination include the Library.

290 research students participated in Caulfield and Clayton sessions. Positive feedback has prompted the development of online learning equivalents.

#### **Faculty of Information Technology**

- Research Methods a Doctoral unit for graduate research students with limited research methods experience. Library staff taught research discovery and communication skills in the unit.
- Research Strategies and Skills a compulsory Doctoral unit. Library staff taught research communication and data management skills in collaboration with the Associate Dean (Graduate Research).

# Faculty of Medicine, Nursing and Health Sciences

 Biomedical Sciences Doctoral Program - Library staff developed and delivered a course-required two-day program of seminars entitled Scholarly Communication in the Biomedical Sciences.

## GLOBAL ENGAGEMENT

The University's goal to be excellent, international, enterprising and inclusive in education and research sees the Library actively engaging with Monash's local and international partners.

In 2015, a review with recommendations was completed for the provision of library resources, programs and services to staff and students in or involved with partner organisations at a range of Australian and overseas locations.

The Library maintains close relationships with library colleagues at Malaysia and South Africa, affiliated teaching hospitals and research institutes. Library staff are actively working to achieve shared goals, including local professional development.





### **DIGITAL ART**

The Library has worked in partnership with the faculties to identify the talented digital artists and computer scientists whose work featured in a series of exhibitions on the digital wall in Hargrave-Andrew Library during 2015.

Molecular Pointillism 2015, created by Drs Toby Bell and Donna Whelan from the School of Chemistry, ran during semester one, while in second semester the Library hosted the exhibition Fifty Sisters, a series of fifty evolved digital plant images, 2012 by Jon McCormack. Both exhibitions attracted wide interest in their creation, creativity and detailed rendering on screen. Coincidentally, Professor McCormack was inspired to develop artistic computer coding by a book he found in the Hargrave-Andrew Library when he was a Monash student.

# VISITING AUTHOR CHRISTOS TSIOLKAS

As part of our visiting authors program, the Matheson Library hosted a Faculty of Arts PhD Masterclass *Writers and their World*, conducted by the noted novelist, film critic, short story, screen and theatre writer Christos Tsiolkas.

His seminar was entitled 2 or 3 things I know about writing: Juggling the Muse. In it, he treated his audience of over 90 creative writing students, Faculty and Library staff to a wide ranging, inspiring insight into his writing practice, his journey to become a writer and how he finds his inspiration in the nine muses of Greek mythology - the inspirational goddesses of literature, science, and the arts.

#### Previous and above

Jon McCormack, Fifty Sisters (detail), from a series of 50 evolved digital flora based on oil company logos. Commission for the Ars Electronica Museum, Linz, Austria 2012.

#### Right

Author Christos Tsiolkas

# WORLD WAR COMMEMORATION

The Library marked the Centenary of Anzac and contributed to renewed public interest in both World Wars. The Rare Books virtual exhibition, *A New Nation Goes to War*, showcases World War I rare material and the Research Repository's digitisation of the complete Monash holdings of Terrain Studies has made this critical geographic World War II resource available online.

The scholarly value of this major digitisation project was acknowledged in correspondence to the Library from a Washington DC-based research historian:

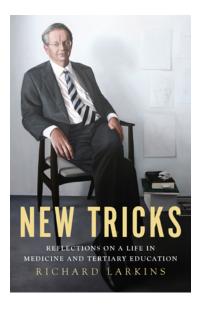
"I'm writing to express my appreciation for all the hard work that you have put into scanning the Terrain Study series, which I find are an invaluable source in researching locations of wartime casualties. I have scanned-in a few of these terrain studies myself — copies found at the U.S. National Archives — but nothing as ambitious as your work has been."

#### **ASIAN COLLECTIONS**

Several items from the Monash Rare Books Suetsugu collection were displayed at the Sir Louis Matheson Library in celebration of Asian Studies research. The items included an 1861 four-volume history of Japan, written in the Kanbun style, a 1661 Japanese work of classical literature entitled Essays in Idleness, Chinese poetry by Li Bai written in calligraphy and two tiny volumes of Confucian literature. There was also a selection of books by or about Chinese novelist Mo Yan, winner of the 2012 Nobel Prize for Literature. Mo Yan's works include novels, short stories and essays.







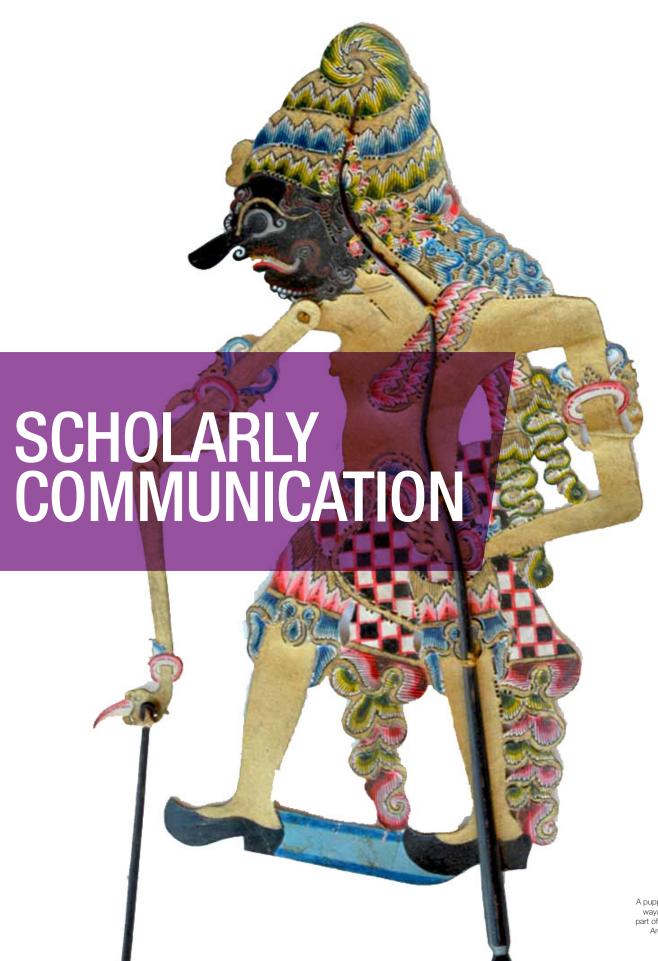
# PROFESSOR RICHARD LARKINS MEMOIR

A special author event featured former Monash Vice-Chancellor, Professor Richard Larkins AO, in conversation with alumnus and ABC broadcaster Jon Faine. Monash University Vice-Chancellor Professor Margaret Gardner AO welcomed guests, including Chancellor Alan Finkel AO.

Professor Larkins discussed his ife and career and the publication of his memoir *New Tricks: Reflections on a Life in Medicine and Tertiary Education*, published by Monash University Publishing.

Above Left A terrain map used during World War II

Above Right A book about Confucius by Xi Zhu, text in Chinese, with Japanese reading marks, 1861. Suetsugu collection.



A puppet used in West Javanese wayang golek (puppet theatre), part of the collection in the Music Archive of Monash University stored in monash.figshare.



# RESEARCH IMPACT AND PUBLISHING

The Library actively monitors global scholarly communication initiatives and provides expertise and advice to the University on related issues. The Library provided advice to ensure that the new myResearch system meets open access requirements and coordinated the Monash University response to a discussion paper issued by the National Health and Medical Research Council, Targeted consultation on the draft principles for accessing and using publicly funded data for health research.

The Library also provided expert advice on open access requirements for a major National Institutes of Health-funded research project led by the Monash Institute of Pharmaceutical Sciences, and participated in a review visit by the National Institutes of Health.

Predatory publishing practices continue to bring challenges to Monash researchers. The Library has been closely involved in monitoring this rapidly changing environment and providing advice and alerts to researchers and the University.

Library staff created a widely used guide, Research impact and publishing, to provide high quality information to the University community on these issues. It was viewed 9,583 times in 2015. The University's Professional skills for research leaders (PSRL) online program for Early Career Researchers links to the Guide.

# MONASH UNIVERSITY PUBLISHING

Monash University Publishing adds important voices to the academic debate through the dissemination of Monash and other quality research publications. The 2015 production of 21 new books and three journal issues attracted extensive coverage in newspapers, magazines, radio, television and online channels. Most books are published online for free, usually after a short embargo period.

The Public Records Office Victoria, in partnership with the Royal Historical Society of Victoria, presented their highest award to the book *Jean Galbraith: writer in a valley* by Meredith Fletcher. The book was recognised as 2015's most outstanding community history project in Victoria. Dr Fletcher is Adjunct Senior Research Fellow in the Faculty of Arts - School of Philosophical, Historical and International Studies.

Monash University Publishing also won the History Article (peer reviewed) category for *Anzac Memories: living with the legend* (new edition) by Alistair Thomson.





"Adopt as your fundamental creed that you will equip yourself for life, not solely for your own benefit but for the benefit of the whole community."

Sir John Monash



### PRIZES AND AWARDS

The Library's outstanding contribution to student learning was recognised by two Vice-Chancellor's Awards:

Vice-Chancellor's Citation for
Outstanding Contribution to Student
Learning to Dr Safeera Hussainy,
Barbara Yazbeck and Maxine Cuskelly,
Faculty of Pharmacy and Pharmaceutical
Sciences. The citation "for excellence
in developing evidence-based medicine
curricula based on world's best practices
that engage students in enquiry-driven
learning and practice for life" is formal
recognition of the team's outstanding
contribution to the second year unit
Pharmacy in a Public Health Context
in the Bachelor of Pharmacy (Honours)
course.

Vice-Chancellor's Award for Programs that Enhance Learning: Monash University Library in collaboration with Monash Business School, to Josephine Hook, Dr Nell Kimberley, Leanne McCann, Anne Taib, Damian Gleeson, Erik Beyersdorf, Andrew Dixon and David Horne. The citation for Programs that Enhance Learning for Mastering Academic and Research Skills (MARS) is formal recognition of the team's outstanding contribution to innovation and flexibility in curricula, learning and teaching, for the program's 6,800 students.



#### **GRANTS**

Library staff were successful in attracting a number of grants for innovations in teaching and learning:

- Monash Education Academy Small Grant \$4,000 - Professional clinical communication skills development: an online interactive 'tool box' - Anita Dewi and Barbara Yazbeck.
- Two unit enhancement grants from the Office of the Vice-Provost Learning and Teaching were awarded to members of Law Faculty teams, including Law Library staff:

\$5,000 for LLB - Criminal Law and Procedure A unit enhancement, Legislative research skills development.

\$5,000 for LLM - development of LARS for the Masters Research unit, Research skills development.

# FELLOWSHIP PARTNERS

Library staff have been partners in Adelaide University academic Dr John Willison's Office of Learning and Teaching funded Teaching and Learning Fellowship Realising research modes of learning for masters by coursework using statebased clusters.

Research Skill Development workshops collaboratively designed and facilitated by librarians and learning skills advisers have contributed to making research skills explicit in curriculum designed for Masters by coursework degree programs.

Monash University Library was the project lead for the Victoria-Tasmania cluster of universities participating in Dr Willison's work.

## STAFF AND LEADERSHIP

The deep disciplinary engagement of a diverse body of Library staff, and their understanding of the research cycle, is evidenced by a doubling of publications and presentations by staff from 2014 to 2015. Recognition as leaders in the application of the Research Skill Development framework continued as staff facilitated local and national workshops and delivered presentations. The Library hosted two Australian Evidence Based Practice Librarians' Institutes; the introductory program, in its fifth year, and the inaugural advanced program.

Library staff designed, developed and participated in a series of initiatives to foster a skilled and agile workforce, able to respond to the University's needs and priorities. The initiatives included:

- CAVAL Cross Institutional Mentoring Program
- Coaching Ourselves Program
- Research and Learning Showcase
- Library Peer Learning sessions
- Roles that enable staff to rotate through different areas of the Library.

These programs enhance collaboration and communication while developing and showcasing the knowledge and skills of Library staff.

Library staff are members of advisory and leadership groups in the following organisations:

Alma Product Working Group (joint working group, ELUNA (Ex-Libris Users of North America) & Igelu (International Group of Ex Libris Users)

Association of Language and Learning (AALL)

Australian Academic and Research Libraries Editorial Board

Australian Collaborative Education Network

Australian Evidence Based Practice Librarians' Institute

Australian Library and Information Association (ALIA) New Generation Advisory Committee

Australian National Data Service (ANDS) Steering Committee

Book Collectors Society of Australia (Victorian Branch)

CARM Shared Collection Advisory Committee

CAVAL Board and associated committees and subcommittees

Council of Australian University Librarians (CAUL) and associated committees and subcommittees

Cross Institutional Mentoring Program Reference Group

Equella Customer Advisory Board

FutureLearn Partner Libraries Group

Group of Eight Librarians

Higher Education Research and Development Society of Australasia (HERDSA)Victoria Executive and Conference Committee

Igelu (International Group of Ex Libris Users) Conference Program Planning Committee

Libraries Australia Interlibrary Loans and Document Delivery Subcommittee

Melbourne Rare Books Week Committee

OL Society Ltd (publishers of Overland)

Proquest Advisory Board

Relais Advisory Group

Victorian University Librarians' Group and Deputy University Librarians' Group'

A list of publications and presentations made by Library staff is available on the website. http://goo.gl/m8cFl9





#### **MORE INFORMATION**

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