

# Agenda

## Library Advisory Committee

MEETING NO.	Meeting number 02/2022
DATE / TIME	Thursday 30 <sup>th</sup> June, 12:00 – 1:00pm, including lunch, followed by a tour of Menzies rare books room.
VENUE	McDonald Room, Menzies Library Foyer or Zoom
CONTACT	Roxanne Missingham/Margaret Prescott

---

## Contents

<b>Library Advisory Committee</b> .....	1
Part 1. Formal items .....	2
1.1 Welcome, attendance and apologies .....	2
1.2 Minutes from the meeting of 11 April 2022 .....	2
<b>3.1 New and ongoing action items</b> .....	9
<b>3.2 Completed action items</b> .....	10
Part 2. Reports .....	11
2.1 Open Access and Read & Publish .....	11
2.2 Client survey (Insync) progress report .....	21
2.3 Chifley Flood collection replacement report .....	23
2.4 Supporting teaching through a pandemic: ANU Library's collection development and use during COVID .....	27
2.5 Rare Book Collection .....	45

2.6	Workforce plan .....	48
2.7	SIS Business plan .....	63
2.8	Library report .....	68
2.9	Digitisation report .....	72
2.10	Archives and Records report .....	73
Part 3. Other business and closing remarks .....		76

## Part 1. Formal items

### 1.1 Welcome, attendance and apologies

**Action required**    For information    For discussion    For decision

Apologies from:

Welcome to members.

### 1.2 Minutes from the meeting of 11 April 2022

**Action required**    For information    For discussion    For decision

Sponsor                      Assoc Prof Keturah Whitford, Chair, Library Advisory Committee

Purpose                         Record of previous meeting

Background                 Meeting held 22 November 2021

Recommendation         That the minutes be accepted.

# Minutes

## Library Advisory Committee

MEETING NO.                2022 – Meeting 1

DATE / TIME                 11/04/2022 - 3:00pm

VENUE	Graneek Room, Chifley Library and Zoom
ATTENDING	Chair: Associate Professor Keturah Whitford, ANU College of Business & Economics Roxanne Missingham, University Librarian Associate Professor Roald Maliangkay, ANU College of Asia & the Pacific Christian Flynn, ANU Student Association (ANUSA) Delephene Fraser, Postgraduate and Research Student Association (PARSA) Gunjan Dixit, Postgraduate and Research Student Association (PARSA) Dr Lexing Xie, ANU College of Engineering & Computer Science Dr Clement (Yongxi) Chen, ANU College of Law Dr Rosalie Aroni, Medical School, ANU College of Health & Medicine Professor Rosalind Smith, ANU college of Arts & Social Sciences Katie Ferguson, SIS Senior Manager Collection Access and Discovery Margaret Prescott, Secretary
APOLOGIES	Heather Jenks, Associate Director Library Services
OBSERVERS	Kathryn Dan, University Archivist

## Part 1 Procedural items

### 1. Apologies and announcements

The Chair welcomed the committee members and in particular the new members who have joined Prof Rosalind Smith, for the ANU College of Arts & Social Sciences and Dr Clement Chen, for the ANU College of Law. An apology was received from Heather Jenks.

### 2. Minutes

The Minutes of the meeting of Monday 22 November 2021 were approved with no corrections.

**Resolution** Minutes agreed

### 3. Matters arising

Action ID	Description	Responsibility	Status	Notes
Meeting 2/2021				
#1	Approval for Law Library trial of 24/7 opening for semester 2 2021	Roxanne Missingham & Heather Jenks	Complete	Report in papers for this meeting

#2	Exploring 24/7 trial in Art & Music for academics and HDRs in 2022	Roxanne Missingham	Complete	Report in papers for this meeting
#3	Explore the issue of access to material in languages other than English through discovery systems with colleagues in IARU libraries	Roxanne Missingham	In 2022 plan	Library systems upgrade will provide an opportunity to improve access to non-English language material
#4	Provide advice to LAC members for sharing with academic colleagues information on library support for events such as conferences and VIP visits including tours of the collection and exhibitions of collection material	Roxanne Missingham	In process	Delayed due to pandemic
#5	Continue to advocate for a purpose built storage solution for library and archive collections and new library as a critical part of the Capital plan for the university	Roxanne Missingham and LAC members	Ongoing	In discussion with COO
#6	Investigate opportunities to promote collection through having academics talk about the collection item/s that is/are most significant to them	Roxanne Missingham	Deferred to 2022	COVID-19 affected the availability of staff to commence this project in 2022
#7	Digitisation plan for 2022 – include student representative	Roxanne Missingham	Complete	Tour of Archives and rare books collection held

				for ANUSA and PARSA representatives
<b>Meeting 2/2022 #1</b>	University Librarian to pass on to staff in SIS the Committee's appreciation for their work during the pandemic	Roxanne Missingham	Complete	
<b>#2</b>	The Library to review messaging to students to ensure that availability of support and library access is clearer	Roxanne Missingham	Commenced	
<b>#3</b>	The Library to provide a briefing on ACM and Read & Public licencing.	Library	Complete	
<b>#4</b>	The Library to provide a briefing on Sage and Read & Public licencing.	Library	Complete	
<b>#5</b>	The Library to provide a paper to the next meeting of the committee on Law Library 24x7	Library	Complete	

Also noted that the Menzies lighting issue in the shelving area has been improved with new lighting installed throughout the areas affected.

---

<b>Resolution</b>	Noted
-------------------	-------

---

## Part 2. Reports

### 2.1. Collections at risk

The ANU Archives and Library contain collections of national significance. A significant number of resources are audio visual material in physical formats with a limited life span. By 2025, obsolete, tapes-based formats from the 20<sup>th</sup> century are at risk of being forever lost.

While we reasonably know what is held in the Archives and Library collections, there is no central register of materials held in Colleges and Schools across the University, placing important collections at greater risk of loss. The Committee was asked liaise with their colleagues to ascertain if they have collections that should be digitised and at what priority to ensure future researchers and students do not loose vital resources. This complex issue will need consultation including permissions for usage and will need to be University wide.

- Delephene Fraser, PARSA President, asked what indigenous collections are held across the University, and what is the situation with their storage, from a position of safety and cultural sensitivity. Response: At present, without input from the Colleges and Schools we do not know.
- Delephene Fraser, PARSA President, has volunteered to be part of a project to explore indigenous collections, records and objects.

---

Resolution	Noted
<b>Action # 1</b>	The Committee to communicate with colleagues that a project for digitisation of audio visual resources provide information on any material held in colleges that may need digitisation.

---

## 2.2. Library hours

Access to libraries is an issue of critical importance to academics and students at the University. Library spaces are key to providing a quality University experience for student engagement with learning. Following continued feedback from the ANU community, the Library is continuing to trial expansion of opening hours.

- The Law Library trial of opening 24 x 7 has been very successful with issues raised addressed and the implementation very popular, particularly with students who cannot attend campus during normal working hours.
- Drawing on the model now established, a trial will commence in the Art & Music Library for 24 x 7 on the 26<sup>th</sup> April 2022. This trial will be limited to academics and postgraduates. Work is currently underway to improve the security in the area of the Library.
- A question was raised regarding the Menzies Library and the potential to open longer, if not 24 x 7. Menzies will not be opened 24 x 7 because of the valuable collections held in the building. We can look to opening an additional evening until 8pm. Committee members were asked to provide feedback on which night, in addition to Thursday it would be best to open later.

---

Resolution	Noted
<b>Action # 2</b>	The Committee to provide feedback on preferences Menzies opening hours – which evenings are preferred for late hours (to 8pm).

---

## 2.3. Read and Publish agreements

Read and Publish (RAP) agreements that combine the cost of reading (academics having access through Library subscriptions) and publishing (Article Processing Charges/APCs). The end goal of RAP is a fully open access publishing environment. The Library is offering to reach out to academics to present the opportunities that these agreements can offer and asks the Committee to provide contact information to arrange the best timing for these presentations.

- Dr Rosalie Aroni suggested that times need to when academics are available which will include breakfast or after 5pm if possible.
- Associate Professor Roald Maliangkay asked if this extend to publishing books? Response – It can, but with different costings and conditions. The Library already participates in several open access arrangements and are happy to look at any questions or comments. Policy changes with the shift to open access, at present, means that some groups, including Cambridge University Press, offer a model where authors can pay to make their work open access. This can be in the range of £15,000 GBP. Question: - how can this be funded? ANU will explore a humanities and social science open access initiative for papers.

---

<b>Resolution</b>	Noted
-------------------	-------

---

<b>Action # 3</b>	The Committee to provide feedback on timing issues to include in communication to academics on read and publish agreements.
-------------------	---

---

#### **2.4. Review of Academic Competencies & Digital Capabilities**

Supporting student skills is an important activity for this Division. The review was timely, as the incorporation of Academic Skills into the division provided an opportunity to rethink and regrow. The changes from curriculum reform provide a context for a revitalised approach.

Key points noted in the report state that ANU is confusing and we need to streamline our services with a central point of contact for students seeking assistance to build their academic skills. Challenges will be getting the messaging correct for the students and developing a 'one University' approach. We are open to ideas.

---

<b>Resolution</b>	Noted.
-------------------	--------

---

<b>Action # 4</b>	The Committee to provide advice on priorities for programs to support student skills and capabilities and implementation of the report's recommendations.
-------------------	---

---

#### **2.5. Flood collection replacement project report**

Flood replacements are still moving strongly including purchases of \$1.3mil in a single day recently. Don't forget if you are looking for something lost in the flood that is yet to be replaced, let us know.

---

<b>Resolution</b>	Noted.
-------------------	--------

---

#### **2.6. Annual Report**

2021 was a year with extraordinary challenges with the pandemic, online teaching and the addition of Academic Skills and CartoGIS to the portfolio. New services were introduced together with new technology to improve student and academic experiences.

---

<b>Resolution</b>	Noted.
-------------------	--------

---

#### **2.7. 2022 Planning**

The SIS plan was set against the environment of hybrid teaching and need to make significant uplift to support education. Two planning days have assisted in refining the plan. Prof Bruce Scates, Prof Matt Tomlinson, Dr Rosalie Aroni, Chido Nyakuengama (ANUSA Vice President) and Delephene Fraser (PARSA President) shared a great range of insights in the first planning day.

---

<b>Resolution</b>	Noted
-------------------	-------

---

#### **2.8. ANU Graduate Attributes**

Graduate Attributes is very significant to SIS services which have been developed to support and grow these attributes. Advice from the Committee is always welcomed on how to further improve our support.

---

<b>Resolution</b>	Noted
-------------------	-------

---

#### **2.9. Library report**

ANU Libraries have continued to service our clients regardless of the challenges of the past year. They continue to work in a hybrid fashion to ensure our students and academics receive the best attention and any issues are met and overcome.

Our involvement in the International Association of Research University (Libraries) (IARU) as now developed a passport to enable academics and postgraduates easier access to the groups' research facilities.

---

<b>Resolution</b>	Notes with appreciate for the work of staff.
-------------------	--

---

### 2.10. Archives and Records report

Archives services rebounded from COVID disruption while critical planning is underway to preserve vulnerable audio-visual material and manage scarce storage space, while continuing to grow the collection.

Records are making improvements as suggested in the audit.

---

<b>Resolution</b>	Notes with appreciate for the work of staff
-------------------	---

---

### 2.11. Digitisation report

Our Digitisation team continue with wonderful work to assist with providing digital exhibitions from our collections, while preserving materials and increasing their accessibility. Current work is preparation for Marie Reay celebrations as she would have turned 100 in early July. There will be join exhibitions from Archives and our digital team.

---

<b>Resolution</b>	Notes with appreciate for the work of staff
-------------------	---

---

## Part 3 Other business and closing remarks

- It was suggested that the next meeting be held in July/August the Committee tour the Marie Reay exhibition and the Rare Books room.
- In second semester there will be a Student Global Health conference and Dr Rosalie Aroni suggested it would be valuable to discuss the conference with library staff to extend the conference to include how the students have used the Library resources.
- The next meeting to be scheduled for July/August 2022 TBA.

New, ongoing and completed action items are identified in the tables below for review and comment at the next meeting.



### 3.1 New and ongoing action items

Item minutes

Action ID	Description	Responsibility	Status	Notes
Meeting 2/2021				
#3	Explore the issue of access to material in languages other than English through discovery systems with colleagues in IARU libraries	Roxanne Missingham	In 2022 plan	Library systems upgrade will provide an opportunity to improve access to non-English language material
#4	Provide advice to LAC members for sharing with academic colleagues information on library support for events such as conferences and VIP visits including tours of the collection and exhibitions of collection material	Roxanne Missingham	In process	Delayed due to pandemic
#5	Continue to advocate for a purpose built storage solution for library and archive collections and new library as a critical part of the Capital plan for the university	Roxanne Missingham and LAC members	Ongoing	In discussion with COO
#6	Investigate opportunities to promote collection through having academics talk about the collection item/s	Roxanne Missingham	Deferred to 2022	COVID-19 affected the availability of staff to commence this project in 2022

	that is/are most significant to them			
<b>Meeting 1 2022</b>				
<b>#1</b>	The Committee to communicate with colleagues that a project for digitisation of audio visual resources provide information on any material held in colleges that may need digitisation.	Committee members		
<b>#2</b>	The Committee to provide feedback on preferences Menzies opening hours – which evenings are preferred for late hours (to 8pm).	Committee members		
<b>#3</b>	The Committee to provide feedback on timing issues to include in communication to academics on read and publish agreements.	Committee members		
<b>#4</b>	The Committee to provide advice on priorities for programs to support student skills and capabilities and implementation of the reports recommendations.			
<b>#5</b>	Next meeting – July/August 2022	Margaret Prescott	Complete	30 June 2022

### 3.2 Completed action items

See above

Action ID	Description	Responsibility	Status	Notes
-----------	-------------	----------------	--------	-------

---

---

## Part 2. Reports

### 2.1 Open Access and Read & Publish

<b>Action required</b>	<input type="checkbox"/> For information	<input checked="" type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Roxanne Missingham, University Librarian		
Purpose	To provide an update on Read and Publish agreements and national policy..		
Background	Read and Publish agreements are enabling ANU authors to have their articles made open access without requiring payment of Article Processing Charges.		
Recommendation	That the report be noted and any issues discussed		
Attachments			

#### Summary

Read and Publish (RAP) agreements combine the cost of reading (closed, subscription access) and publishing (Article Processing Charges (APCs)). The end goal of RAP agreements is a fully open access publishing environment.

In 2022, the ANU Library is participating in six RAP agreements, which will enable Australian National University (ANU) authors to publish accepted articles into eligible journals without any APCs. These agreements are:

- Association for Computing Machinery (ACM)
- Brill
- Future Science
- Microbiology Society
- Portland Press Biochemical Society
- Springer Nature
- Wiley

Details for each of these agreements, including information for authors, can be accessed via the navigation tabs of this guide.

The ACM agreement is co-funded with the College of Engineering and Computer Science.

A presentation on these agreements has been given to CAP academics and will be shared with both CAP and CASS staff. A wide range of questions was answered. There was strong interest expressed in a RAP with T&F, PLoS and Springer's BMC.

#### Articles published under Read & Publish agreements

The following articles have been published under the agreements:

Publisher	Title	Source title	Authors
Springer-Nature	How WEIRD is Cognitive Archaeology? Engaging with the Challenge of Cultural Variation and Sample Diversity	Review of Philosophy and Psychology	Anton Killin
Springer-Nature	Learning under unawareness	Economic Theory	Rabee Tourky
Wiley	The question of dissection in medical training: Not just "if," but "when"? A student perspective	ANATOMICAL SCIENCES EDUCATION	Alexandra Webb
Wiley	Outstanding Multi-Photon Absorption at $\pi$ -Delocalizable Metallodendrimers	ANGEWANDTE CHEMIE INTERNATIONAL EDITION	Mark G. Humphrey
Wiley	Investing for retirement: Terminal wealth constraints or a desired wealth target?	EUROPEAN FINANCIAL MANAGEMENT	WILLIAM LIM
Wiley	How do Intermediaries Build Inclusive Markets? The Role of the Social Context	JOURNAL OF MANAGEMENT STUDIES	Israr Qureshi
ACM	Coalgebraic Reasoning with Global Assumptions in Arithmetic Modal Logics	Transactions on Computational Logic	Lutz Schröder
Wiley	ANU GRACE Data Analysis: Orbit Modeling, Regularization and Inter-satellite Range Acceleration Observations	JOURNAL OF GEOPHYSICAL RESEARCH: SOLID EARTH	Sebastien Allgeyer
ACM	Windmills of the minds: an algorithm for fermat's two squares theorem	Proceedings of the 11th ACM SIGPLAN International Conference on Certified Programs and Proofs	<b>Hing Lun Chan</b>
Springer-Nature	Parents' perceptions of their child's weight among children in their first year of primary school: a mixed-methods analysis of an Australian cross-sectional (complete enumeration) study	International Journal of Obesity	Kathleen O'Brien
ACM	The BiasChecker	International Conference on Advances in Social Networks Analysis and Mining	<b>Can Yang</b>
ACM	Unsupervised Anomaly Detection in Knowledge Graphs	The 10th International Joint Conference on Knowledge Graphs	<b>Asara Senaratne</b>
Springer-Nature	Computerized tomography image correlation of His bundle/deep septal pacing location and outcomes:	Journal of Interventional Cardiac Electrophysiology	Rajeev Kumar Pathak

	an analysis from the Canberra His bundle/deep septal Pacing Study (CHIPS)		
Wiley	ANU GRACE Data Analysis: Characteristics and Benefits of Using Irregularly Shaped Mascons	JOURNAL OF GEOPHYSICAL RESEARCH: SOLID EARTH	Paul Tregoning
Springer-Nature	Lipid-mediated antimicrobial resistance: a phantom menace or a new hope?	Biophysical Reviews	Megan L. O'Mara
Wiley	Recent Progress in Preparation and Application of Fibers Using Microfluidic Spinning Technology	MACROMOLECULAR CHEMISTRY AND PHYSICS	Pu Xiao
Wiley	Screening methods for linear errors-in-variables models in high dimensions	BIOMETRICS	Linh Nghiem
Wiley	Toward the saving of global rainforests	GLOBAL CHANGE BIOLOGY	Matthew Adeleye
Wiley	Lay perceptions of modern prejudice toward "White" and "Asian" people: It matters who said it, whom it's about, and who's judging	ASIAN JOURNAL OF SOCIAL PSYCHOLOGY	Michael Platow
ACM	Detecting and Augmenting Missing Key Aspects in Vulnerability Descriptions	Transactions on Software Engineering & Methodology	Sen Chen
Springer-Nature	A high-resolution, variable-energy electron beam from a Penning–Malmberg (Surko) buffer-gas trap	The European Physical Journal D	Stephen Buckman
Springer-Nature	Spatial Structure of Youth Migration in Indonesia: Does Education Matter?	Applied Spatial Analysis and Policy	Meirina Ayumi Malamassam
Brill	Tigray's Complex Emergency, Expulsions and the Aspirations of the Responsibility to Protect	Global Responsibility to Protect	D'Costa, Bina
Wiley	Can nebulised HepArin Reduce morTality and time to Extubation in patients with COVID-19 Requiring invasive ventilation Meta-Trial (CHARTER-MT): Protocol and statistical analysis plan for an investigator-initiated international meta-trial of prospective randomised clinical studies	BRITISH JOURNAL OF CLINICAL PHARMACOLOGY	Frank van Haren
Wiley	Genetic Encoding of Cyanopyridylalanine for In-Cell Protein Macrocyclization by the Nitrile–Aminothiol Click Reaction	ANGEWANDTE CHEMIE INTERNATIONAL EDITION	Thomas Huber

Wiley	Adding mediation to India's corporate resolution process	INTERNATIONAL INSOLVENCY REVIEW	AKSHAYA KAMALNATH
Wiley	Systematic review of quantitative studies assessing the relationship between environment and mental health in rural areas	AUSTRALIAN JOURNAL OF RURAL HEALTH	PHILIP J BATTERHAM
Springer-Nature	Cross-cultural assessment and comparisons of risk tolerance across domains	Current Psychology	Yiyun Shou
Wiley	How do interests, ideas, and institutions affect multisectoral governance? The case of tobacco governance in two Pacific small island developing states	REGULATION & GOVERNANCE	Dori Patay
Wiley	Comparison of firing stability between p- and n-type polysilicon passivating contacts	PROGRESS IN PHOTOVOLTAICS: RESEARCH AND APPLICATIONS	Di Kang
Wiley	Predicting the Probability of Observation of Arbitrary Graphene Oxide Nanoflakes Using Artificial Neural Networks	ADVANCED THEORY AND SIMULATIONS	Amanda Barnard
Springer-Nature	An Ethical Framework for Visitation of Inpatients Receiving Palliative Care in the COVID-19 Context	Journal of Bioethical Inquiry	Michael Chapman
Springer-Nature	On the cardinal utility equivalence of biseparable preferences	Theory and Decision	Jingni Yang
Wiley	The conservation impacts of ecological disturbance: Time-bound estimates of population loss and recovery for fauna affected by the 2019–2020 Australian megafires	GLOBAL ECOLOGY AND BIOGEOGRAPHY	SARAH LEGGE
Wiley	Do political relations affect exports to China? Evidence from the 'Quad'	THE WORLD ECONOMY	Vishesh Agarwal
Wiley	Adapting to extremes: Reconstructing evolution in response to changing climate over time and space in the diverse Australian plant genus Acacia	JOURNAL OF BIOGEOGRAPHY	Lindell Bromham
Wiley	Queer Orientalism and Modernism in Dance Photographs of Harald Kreutzberg and Yvonne Georgi	THE GERMAN QUARTERLY	WESLEY LIM

Brill	Diplomacy of Disaster: The Afghanistan 'Peace Process' and the Taliban Occupation of Kabul	The Hague Journal of Diplomacy	William Maley
Springer-Nature	The therapeutic potential of RNA Polymerase I transcription inhibitor, CX-5461, in uterine leiomyosarcoma	Investigational New Drugs	Lucy A. Coupland
Wiley	Irradiation immunity interactions	JOURNAL OF MEDICAL IMAGING AND RADIATION ONCOLOGY	BENJAMIN J. C. QUAH
Wiley	Long-term monitoring in endangered woodlands shows effects of multi-scale drivers on bird occupancy	JOURNAL OF BIOGEOGRAPHY	Kassel Hingee
Wiley	Organised Interests and the Courts: Non-Party Access to the High Court of Australia between 2012-17	AUSTRALIAN JOURNAL OF POLITICS AND HISTORY	Darren Halpin
Wiley	Gender and Psychological Pressure in Competitive Environments: A Laboratory-based Experiment	ECONOMICA	ALISON L BOOTH
Springer-Nature	Children and marital dissolution in China	Journal of Population Research	Qinzi Kim Xu
Brill	Legal Models and Methods of Western Colonisation of the South Pacific	Journal of the History of International Law / Revue d'histoire du droit international	Sarah Heathcote
Springer-Nature	Diversification Rate is Associated with Rate of Molecular Evolution in Ray-Finned Fish (Actinopterygii)	Journal of Molecular Evolution	Andrew M. Ritchie
Wiley	Attitudes and beliefs about family and domestic violence in faith-based communities: An exploratory qualitative study	AUSTRALIAN JOURNAL OF SOCIAL ISSUES	Mandy Truong
Springer-Nature	Displacement-Invariant Cost Computation for Stereo Matching	International Journal of Computer Vision	Yiran Zhong
Wiley	Unraveling the Role of Energy Band Alignment and Mobile Ions on Interfacial Recombination in Perovskite Solar Cells	SOLAR RRL	Naeimeh Mozaffari
Wiley	n-SnOx as a Transparent Electrode and Heterojunction for p-InP Nanowire Light Emitting Diodes	ADVANCED OPTICAL MATERIALS	Hark Hoe Tan

Springer-Nature	Radical Pooling and Imprecise Probabilities	Erkenntnis	Ignacio Ojea Quintana
Wiley	Crystalline Germanium(I) and Tin(I) Centered Radical Anions	ANGEWANDTE CHEMIE INTERNATIONAL EDITION	Jamie Hicks
Springer-Nature	Meaning and Purpose: Using Phylogenies to Investigate Human History and Cultural Evolution	Biological Theory	Lindell Bromham
Springer-Nature	Smallest covering regions and highest density regions for discrete distributions	Computational Statistics	Ben O'Neill
Wiley	Capital Misallocation and State Ownership Policy in Vietnam*	ECONOMIC RECORD	PHAN LE
Springer-Nature	Has the COVID-19 pandemic lockdown worsened eating disorders symptoms among ED patients? A systematic review	Journal of Public Health	Yunqi Gao
Wiley	Characterising health promotion in Aboriginal and Torres Strait Islander languages: A content analysis of COVID-19 and maternal health resources	HEALTH PROMOTION JOURNAL OF AUSTRALIA	Stewart Sutherland
Wiley	Life cycle energy and greenhouse gas emissions implications of Polyamide 12 recycling from selective laser sintering for an injection molded automotive component	JOURNAL OF INDUSTRIAL ECOLOGY	Di He
Wiley	Hydroxy groups enhance [2]rotaxane anion binding selectivity	CHEMISTRY - A EUROPEAN JOURNAL	Nicholas White
Springer-Nature	Ethical Complexity of Social Change: Negotiated Actions of a Social Enterprise	Journal of Business Ethics	Babita Bhatt
Wiley	A New Probe Into the Innermost Inner Core Anisotropy via the Global Coda-Correlation Wavefield	JOURNAL OF GEOPHYSICAL RESEARCH: SOLID EARTH	Thuany Costa de Lima
Springer-Nature	Early-growth results within a Eucalyptus globulus breeding population suggest limited scope for selection focused on CO2 responsiveness	Tree Genetics & Genomes	Matthew Theodore Brookhouse
ACM	Curriculum Generation and Sequencing for Deep Reinforcement Learning in StarCraft II	Australasian Computer Science Week 2022	<b>Penny Sweetser</b>



ACM	The Effect of Using an Auto-Generated Anime Avatar on Player-Avatar Identification	Australasian Computer Science Week 2022	<b>Penny Sweetser</b>
ACM	Design of Intelligent Decision System via Computer Aided Translation Software Evaluation under the Background of Internet of Things	Transactions on Asian and Low-Resource Language Information Processing	Chengang Zeng
Wiley	Frailty in chronic kidney disease: challenges in nephrology practice. A review of the current literature	INTERNAL MEDICINE JOURNAL	Alice Kennard
Wiley	TRUEE; a bioinformatic pipeline to define the functional miRNA targetome of Arabidopsis	THE PLANT JOURNAL	ANTHONY A. MILLAR
Springer-Nature	Enhancing Police Efficiency in Detecting Crime in Hong Kong	Crime, Law and Social Change	Gabriel T. W. Wong
Springer-Nature	Healthy minds live in healthy bodies – effect of physical health on mental health: Evidence from Australian longitudinal data	Current Psychology	Tinh Doan
Springer-Nature	Evolution and invariants of oscillator moments	The European Physical Journal Plus	Mark Andrews
Wiley	A Catalogue of Orthogonal Complementary Ligand Pairings for Palladium(II) Complexes	CHEMISTRY \U0097 AN ASIAN JOURNAL	Dan Preston
Wiley	All Opinions Are Not Equal: Toward a Consensual Approach to the Development of Drug Policy	AUSTRALIAN JOURNAL OF SOCIAL ISSUES	Gabriel Wong
Wiley	Is unemployment benefit stigma related to poverty, payment receipt, or lack of employment? A vignette experiment about Australian views.	ANALYSES OF SOCIAL ISSUES AND PUBLIC POLICY	Aino Suomi
Springer-Nature	Ambiguity and enforcement	Experimental Economics	Evan M. Calford
Springer-Nature	Accurate and efficient privacy-preserving string matching	International Journal of Data Science and Analytics	Sirintra Vaiwsri
Wiley	Molecular interactions of STAC proteins with skeletal muscle dihydropyridine receptor and excitation-contraction coupling	PROTEIN SCIENCE	Dmitry Shishmarev
Wiley	Photoreceptor physiology and evolution: cellular and molecular basis of rod and cone phototransduction	THE JOURNAL OF PHYSIOLOGY	Trevor Lamb
Wiley	SkM-ing information from traumatised tissue	JOURNAL OF THROMBOSIS AND HAEMOSTASIS	ELIZABETH E GARDINER

ACM	On Modularity in Reactive Control Architectures, with an Application to Formal Verification	Transactions on Cyber-Physical Systems	<b>Oliver Biggar</b>
Springer-Nature	A First Class Measure: Evidence for a Comprehensive Social Class Scale in Higher Education Populations	Research in Higher Education	Olivia Evans
Wiley	Automation and inequality with taxes and transfers	SCOTTISH JOURNAL OF POLITICAL ECONOMY	Yixiao Zhou
Wiley	Spatio-Temporal Model Variance-Covariance Approach to Assimilating Streamflow Observations Into a Distributed Landscape Water Balance Model	WATER RESOURCES RESEARCH	Siyuan Tian
Wiley	Long-term drivers and timing of accelerated vegetation changes in African biomes and their management implications	GLOBAL ECOLOGY AND BIOGEOGRAPHY	Matthew Adeleye
Wiley	The lifestyles of Bronze Age Zagros highlanders at Deh Dumen, Iran: insights from midshaft femur cross-sectional geometry and histology	ARCHAEOOMETRY	Justyna Miskiewicz
Wiley	The energy cost of repairing photoinactivated Photosystem II: an experimental determination in cotton leaf discs	NEW PHYTOLOGIST	WAH SOON (FRED) CHOW
Wiley	Separating the effects of paternal age and mating history: evidence for sex-specific paternal effect in eastern mosquitofish.	EVOLUTION	Upama Aich
ACM	Graph-adaptive Rectified Linear Unit for Graph Neural Networks	Proceedings of the ACM Web Conference 2022	Yifei Zhang
Wiley	The distinct moral importance of acting together	PHILOSOPHY AND PHENOMENOLOGICAL RESEARCH	KATIE STEELE
Wiley	Foundations, Derivations, Applications: Replies to Bykvist, Arpaly, Steele, and Tenenbaum	PHILOSOPHY AND PHENOMENOLOGICAL RESEARCH	GARRETT CULLITY
Wiley	Précis: Concern, Respect, and Cooperation	PHILOSOPHY AND PHENOMENOLOGICAL RESEARCH	GARRETT CULLITY
Wiley	Molecular and metabolic characteristics of wastewater associated <i>Escherichia coli</i> strains	ENVIRONMENTAL MICROBIOLOGY REPORTS	David Gordon
Springer-Nature	Photoinduced free radical-releasing systems and their anticancer properties	Photochemical & Photobiological Sciences	Pu Xiao
Wiley	Grain carbon isotope composition is a marker for allocation and harvest index in wheat	PLANT, CELL & ENVIRONMENT	Guillaume Tcherkez

Wiley	Is ASEAN ready to move to multilateral cross-border electricity trade?	ASIA PACIFIC VIEWPOINT	Thang Nam Do
ACM	An Agile New Research Framework for Hybrid Human-AI Teaming: Trust, Transparency, and Transferability	Transactions on Interactive Intelligent Systems	<b>Penny Sweetser</b>
ACM	A novel deep auto-encoder based Linguistics clustering model for social text	Transactions on Asian and Low-Resource Language Information Processing	Thippa Reddy Gadekallu
ACM	Integrated Exertion – Understanding the Design of Human-Computer Integration in an Exertion Context	Transactions on Computer Human Interactions	<b>Josh Andres</b>
ACM	Unsupervised Graph-Based Entity Resolution for Complex Entities	Transactions on Knowledge Discovery From Data	<b>Nishadi Kirielle</b>
Brill	Wrestling with R2P's Colonial Parallels	Global Responsibility to Protect	Glanville, Luke
Springer-Nature	An indigenous perspective on ecosystem accounting: Challenges and opportunities revealed by an Australian case study	Ambio	Anna Normyle
Springer-Nature	On the function of saṃhitā in the Saṃhitā Upaniṣad	Journal of Indian Philosophy	Stephanie A. Majcher
Brill	Relational R2P? Civilian-Led Prevention and Protection against Atrocity Crimes	Global Responsibility to Protect	Gray, Felicity
Springer-Nature	The EXPANDER-1 trial: introduction of the novel Urocross™ Expander System for treatment of lower urinary tract symptoms (LUTS) secondary to benign prostatic hyperplasia (BPH)	Prostate Cancer and Prostatic Diseases	Henry Woo
Springer-Nature	Explaining costly religious practices: credibility enhancing displays and signaling theories	Synthese	Carl Brusse
Springer-Nature	One Genus or Two? Evaluating Whether Robust and Gracile Capuchin Monkeys are Validly Classified as Separate Genera Based on Craniofacial Shape	International Journal of Primatology	Katharine L. Balolia
Springer-Nature	A new model for zircon saturation in silicate melts	Contributions to Mineralogy and Petrology	Laura J. Crisp
Springer-Nature	Affecting behavioural change through empowerment: conceptual insights from theory and agricultural case studies in South Asia	Regional Environmental Change	Serena Hamilton

ACM	Transformers in Vision: A Survey	Computing Surveys	<b>Salman Khan</b>
ACM	Low-latency, high-throughput garbage collection	Proceedings of the 43rd ACM SIGPLAN International Conference on Programming Language Design and Implementation	<b>Wenyu Zhao</b>
ACM	BatchHL: Answering Distance Queries on Batch-Dynamic Networks at Scale	Proceedings of the 2022 International Conference on Management of Data	<b>Muhammad Farhan</b>
ACM	Mako: A Low-Pause, High-Throughput Evacuating Collector for Memory-Disaggregated Datacenters	Proceedings of the 43rd ACM SIGPLAN International Conference on Programming Language Design and Implementation	Chenxi Wang
ACM	Methods, Tools and Techniques for Trustworthy Autonomous Systems (TAS) Design and Development	Companion of the 2022 ACM SIGCHI Symposium on Engineering Interactive Computing Systems	Mohammad Naiseh

## Australian roadmap

The Chief Scientist has been developing a Roadmap for open access for scientific journal, articles published by Australian authors. We understand that a draft proposal has been developed. Her intention is that the funding currently provided to universities would fund this national access. It is not been made available yet for consultation.

## 2.2 Client survey (Insync) progress report

Action required	<input type="checkbox"/> For information	<input checked="" type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Heather Jenks, Associate Director, Libraries		
Purpose	To provide a progress report against issues identified in the 2021 survey of clients by Insync.		
Background	The Library has responded to the feedback received through the Insync survey as a key set of activities in 2022. The client feedback is vital to ensure that a high quality service is provided. .		
Recommendation	That the report be noted.		

### Executive Summary

The Library undertakes a formal survey of clients every two years. Insync undertake clients surveys for most Australian and New Zealand academic libraries including benchmarking. The committee was provided with the results of the 2021 survey last year. In developing the planned activities the library also took into account feedback from ANUSA and PARSAs, feedback provided through the ANU Feedback system, emails from students and academics and feedback given to library staff face to as part of general interactions. .

The top 4 areas identified for activity and progress so far are summarised below.

Topic	Planned actions	Achievements 2022	Progress
Information resources located in the Library (e.g. books, journals, DVDs) meet my learning and research needs	a. Continue to replace material lost in the JB Chifley Library due to the 2018 flood.	In the second quarter of 2022, the Library purchased 8,162 titles. 6,473,681 additional items received as part of the bundled offers that were purchased. All of these items are now available for loan or viewing through the current library platform system.	On track
	b. Improve findability through improvements to metadata.	The project to update library services platform is underway. The ability to include and search	On track

		on more sophisticated metadata will be a made available through the new search systems in August 2022	
Online resources (e.g. online articles, databases, ebooks) are useful for my studies and help me with my learning and research needs.	a. Improve findability of resources	The library services platform replacement project is underway, go live date is 2 August 2022. This new system will improve discovery through the updated technology that will be used to find and locate resources.	On track
	b. Improve access to resources for courses	As part of the library services platform upgrade a new reading list system (Leganto) is to be installed, enabling improved access to online resources for teaching, benefiting both academics and students.	On track – will be piloted in semester 2.
The Library search facility enables me to find relevant library resources quickly.	a. Replace Supersearch with a more modern solution	Supersearch to be replaced by Primo as part of the Library System Upgrade. Student feedback has assisted in interface design.. User groups from across the University have also had input into creating the mobile friendly search system	On track
	b. Improve system for room bookings.	The room booking system changed to LibCal with 14,086 bookings (total booking time 24,091 hours). Client feedback has been received about how easy and convenient it is to use	Completed
The items I'm looking for on the library	a. Identify areas where material is not	Shelf checking project commenced	Slightly delayed

shelves are usually there.	held in sufficient copies, has been misshelved, lost or the signage is inadequate.	in the Hancock Library and approximately 20% of the collection shelf checked. Yet to commence in other libraries.	
	b. Improve signage.	Project commenced.	On track
	c. Replacement of lost copies	Ordering procedure streamlined. Digital copies acquired of material in demand.	On track

## 2.3 Chifley Flood collection replacement report

**Action required**     For information     For discussion     For decision

Sponsor	Heather Jenks Associate Director Libraries
Purpose	To provide information on progress on replacement of the collection lost in the flood.
Background	The program of flood replacement has resulted in significant acquisitions this year.
Recommendation	That the report be noted and any issues discussed
Attachments	Paper

### Executive Summary of Issues

In February 2022 ANU Library commemorated the 4th anniversary of the 2018 Chifley Library Flood, sharing the incredible work that had been done to rebuild the lost collections. At that point in time we were able to celebrate that while we were replacing items lost in the flood we had been able to add an additional 10 million items to the collections, in this last quarter we have added a further 6 million additional items, massively improving our collections in the A-Du subject areas.

### Resources acquired since the last meeting

Some highlights from our replacement project of material acquired recently:

#### *Print resources*

959 titles – from Casalini

85 titles – from various publishers.

Significant print reference works acquired

- The Oxford companion to Christian thought
- The Oxford Latin dictionary
- Theological dictionary of the Old Testament.

#### *Electronic resources*

1886 individual electronic books, the majority of titles in the fields of History and Philosophy

Brill Book Archive Part 1	3,900 book titles	This collection includes works published between 2000 and 2006, across disciplines such as Asian Studies, Biblical Studies, Classical Studies, History, Language & Linguistics, Literature and Cultural Studies, Middle East and Islamic Studies, Philosophy, Religious Studies, Theology, International Law, Social Sciences, and Biology.	Brill
Confidential Print: Africa, 1834-1966	1173 titles	Works from The National Archives, Kew, in the United Kingdom, and including confidential correspondence, documents and material types from the 19th and 20th centuries covering almost the entire period of European conquest and colonisation of Africa.	Adam Matthew Digital
Encyclopedia of Early Christianity		This new edition of The Encyclopaedia of Judaism nearly doubles the original 3-volume edition in size. It includes fifty-two previously unpublished entries (approximately half a million words) in addition to the entries from the two separately published supplementary volumes. The project now is comprised of more than 225 entries, two and a half million words.	YBP
Encyclopedia of Judaism Online	4 volumes	An authoritative, comprehensive, and systematic presentation of the current state of scholarship on fundamental issues of Judaism, both past and present.	Brill
Gregorii Nysseni Opera Online		This is the 'edition major', the ultimate online critical text edition of Gregory of Nyssa's works based on all available known manuscripts, introduced with a complete discussion of the textual transmission and accompanied by extensive annotations on the biblical, classical and patristic sources, and indices. This reference text consists of 60 works, totalling over 3000 pages.	Brill
International Historical Statistics : The Americas 1750-1988 JSTOR Lives of Literature - archive		Historical statistics, revised and updated, documents the growth and development of the Americas. A collection of 131 academic journals devoted to the deep study of writers and texts associated with core literary movements. Key thematic topics include Medieval Authors & Texts; Modernist Authors; Victorian, Edwardian & Gothic Authors; and Literary Theorists.	YBP JSTOR



Islamic Philosophy, Theology and Science. Texts and Studies Online		This collection contains Volume 1 up to and including Volume 115 with the exclusion of Volumes 21 and 34 (will not be published).	Brill
Nag Hammadi and Manichaean Studies Online		This collection includes volume 1- 97. Formerly the Nag Hammadi Studies Series, which includes the complete Coptic Gnostic Library.	Brill
Office of Strategic Services (OSS) and State Department Intelligence and Research Reports, 1941-1961 (ProQuest History Vault module 23)	3500 reports	This collection contains World War II and Cold War era classified reports about Asia, Europe, the Soviet Union, the Middle East, Latin America, and Africa commissioned by the Office of Strategic Services (OSS) and the U.S. State Department and written by the days' leading scholars.	ProQuest
Oxford Scholarly Edition Online		Annotated primary texts for scholars and students. It currently includes writers active between 701 and 1901, plus Classical Latin and Greek authors — from Aristotle, Austen, Bentham, Catullus, Dickens, and Donne through to Plato, Virgil and Wordsworth. It contains 1,671 scholarly editions — the equivalent of more than 800,000 print pages.	Oxford University Press
Philosophy of History and Culture Online		Contains volume 1 up to and including Volume 39.	Brill
Studien und Texte zur Geistesgeschichte des Mittelalters Online		Contains Volume 1 up to and including Volume 131.	Brill
Studies in Medieval and Reformation Traditions Online		Contains Volume 1 – Volume 229, with the exclusion of Volumes 53, 73, 75, and 76 (will not be published).	Brill
Studies in the History of Christian Traditions Online		Contains Volume 1 up to and including Volume 195 with the exclusion of Volumes 38, 58, 91.	Brill
Supplements to the Journal for the Study of Judaism Online		Contains volumes 49 up to and including Volumes 199, also Volume 1- Volume 49 of SPB (with the exclusion of Volumes. 44, 45, 48), volumes from the series SPBG, SPBJIR, and SPBJS.	Brill
The Annual Register	250+ volume reference work	The Annual Register has a complete and detailed chronicle of events from 1758 to the current day.	ProQuest
The Medieval Mediterranean Online		Contains Volume 1 – Volume 129.	Brill
World War II Studies: World War II: U.S. documents on planning operations, intelligence, Axis War Crimes and refugees (ProQuest history Vault module 15)	3,528 titles	Important primary sources relating to many aspects of the conflict, including government policy, the war in the Pacific, and the war in Europe. Sources include the records of the Special Operations Executive and private papers of American General Robert L Eichelberger from the Pacific war.	Adam Matthew Digital

		This module includes 45 collections covering records of the Joint Chiefs of Staff, Records of the War Department Operations Division, U.S. Navy Action and Operational Reports, President Franklin D. Roosevelt's Map Room Files, Records of the Office of War Information, Papers of the War Refugee Board, George C. Marshall Papers, and several other collections documenting U.S. planning and participation in World War II.	
Oceania Marist Province Archives (OMPA)	395 reels	Containing records of the Catholic Church in islands of the Western Pacific have been digitised and added to the collection.	Digitised by ANU Library
The papers of Lord John Russell c1800-1913		The bulk of the material materials consists of Russell's incoming and outgoing correspondence and essays; many items concern British history and government, Irish history, European history, and religion.	UK National Archives
Australian Bureau of Statistics Historical publications		Working in partnership with ABS to digitise historical collections - to date 4 boxes of material have been digitised	Digitised by ANU Library

### *Donations*

#### *Major print donations*

**Des Ball collection** – this major donation to the ANU Library covers many subject/discipline areas and is presently being processed.

**Stuart McIntyre collection** – this major donation has yet to be delivered to the Library. Professor Frank Bongiorno kindly assisted the Library in securing this extensive donation, again covering a wide range of subject areas. As we await the arrival of the books, the total number of titles that will replace Flood items has yet to be determined.

*Notable items recently placed on order on order are:*

#### **EBSCO Magazine Archives**

(Fortune (1930 -2000),

The New Republic (1914-2020) and

Bloomberg BusinessWeek (1929-2000)

**Corpus Christianorum series** a total of 513 titles of medieval Latin texts.

**Digital Archives** – GALE 15 digital archives packages will cover off 15 microfilm collections lost in the flood. These include the 19<sup>th</sup> Century UK periodicals, 17<sup>th</sup> and 18<sup>th</sup> Century Burney Newspaper collections and the 17<sup>th</sup> and 18<sup>th</sup> Century Nichols Collections, Financial Times Historical Archive 1888-2016, Archives Unbound and the China in the modern world series including nine other titles.

We continue to work with donors and the [list of Chifley flood-affected titles](#) remains online for consultation.

The ANU Library welcomes suggestions for purchases to replace items that were lost in the flood, or titles that will enhance and build our collections.

## 2.4 Supporting teaching through a pandemic: ANU Library's collection development and use during COVID

<b>Action required</b>	<input type="checkbox"/> For information	<input checked="" type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Roxanne Missingham, University Librarian		
Purpose	To provide information on the acquisition and use of digital collection material during 2021-22 to support online teaching..		
Background	The Library's collection strongly supported education in the university through the pandemic. Greater engagement with academics resulted in acquisitions and digitisation that improved the delivery of education, the student experiences and resulted in better engagement with academics.		
Recommendation	That the report be noted and any issues discussed		
Attachments	Paper		

# Supporting teaching through the pandemic

The contribution of ANU Library collections

An analysis of Library collection use and acquisitions 2019 - 2022

ANU Library, Scholarly Information Services

+61 2 6125 2003

[roxanne.missingham@anu.edu.au](mailto:roxanne.missingham@anu.edu.au)

[katie.ferguson@anu.edu.au](mailto:katie.ferguson@anu.edu.au)

The Australian National University

Canberra ACT 2600 Australia

[www.anu.edu.au](http://www.anu.edu.au)

CRICOS Provider No. 00120C

# Contents

Contents .....	30
Background .....	31
Acquisitions during the pandemic.....	33
Textbooks .....	33
Streaming videos.....	34
Discipline insight: Law .....	34
Discipline insight: Economics.....	36
Meeting new demand .....	36
Value of the ANU Library in supporting education .....	37
Appendix 1: Titles downloaded more than 2,000 times in 2021 .....	39
Appendix 2: Titles downloaded more than 2,000 times in 2020.....	42
Appendix 3: Analysis of monograph firm orders by subject and format 2019 - 2022 .....	44

## Background

The ANU Library has been a vital part of the response to support education during the pandemic. Major activity occurred to ensure that the collection met the needs of the university in the period of online teaching. Additional resources were acquired to ensure materials were available online, through purchase, digitisation and the e-reserve system.

Over the past decades, the Library has acquired a significant range of digital resources to support research and education. In the last five years the major scholarly publishers have made a major shift to digital publishing for monographs, making more material available for purchase. Working with academics to acquire new digital resources has involved careful consideration of options that would best meet their needs. There are differences in disciplinary practices and education that have been taken into account. In 2020 this changed with the move to remote teaching, requiring a new investment in resources.

The Library has in the last five years used new forms of acquisition including Patron Driven Acquisition (or Demand Driven Acquisition) models and Evidence Based purchasing models to make titles available through streamlined processes. Under these models records are added to the catalogue and academics can immediately download the titles when they require them. This model has led to an increased use of titles and financial management through a different mechanism. This continued to be a valuable means of making material available for education during the pandemic.

The steady move to digital content, with high use of these resources. In 2015 approximately 96% of the material used from the library collection was digital. In 2021 this had increased to 98.8%. The majority of journals in the library collection are in digital form, with approximately 800,000 digital books added in the past decade.

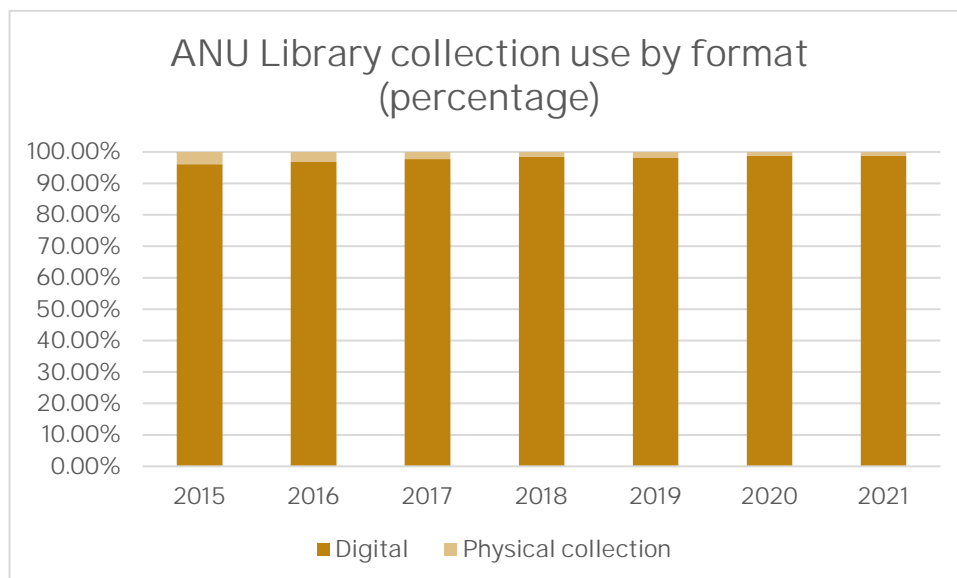


Figure 1: ANU Library collection use by format (percentage)

Loans from the print collection have been steadily declining with digital use increasing, noting that there was a change in methodology for collecting digital use data in 2018 (COUNTER statistics).

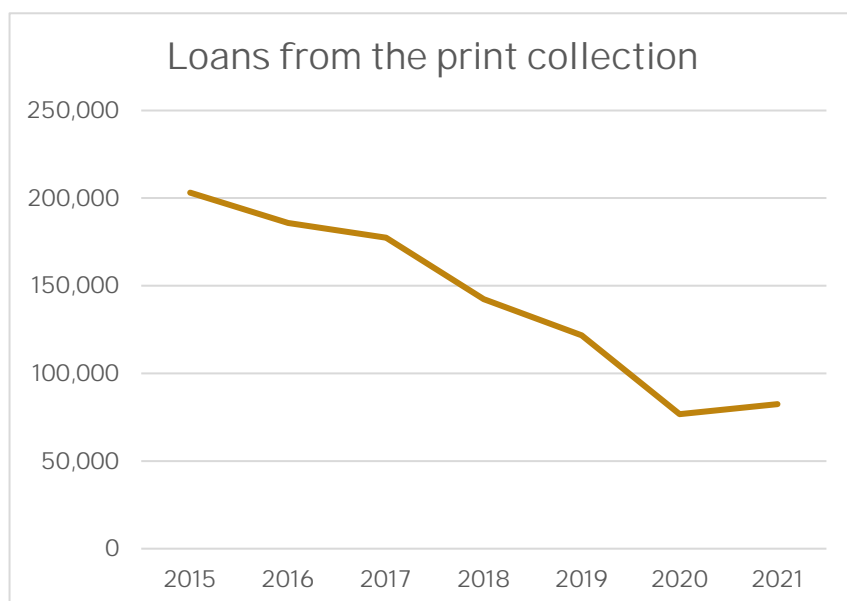


Figure 2: Loans from the print collection

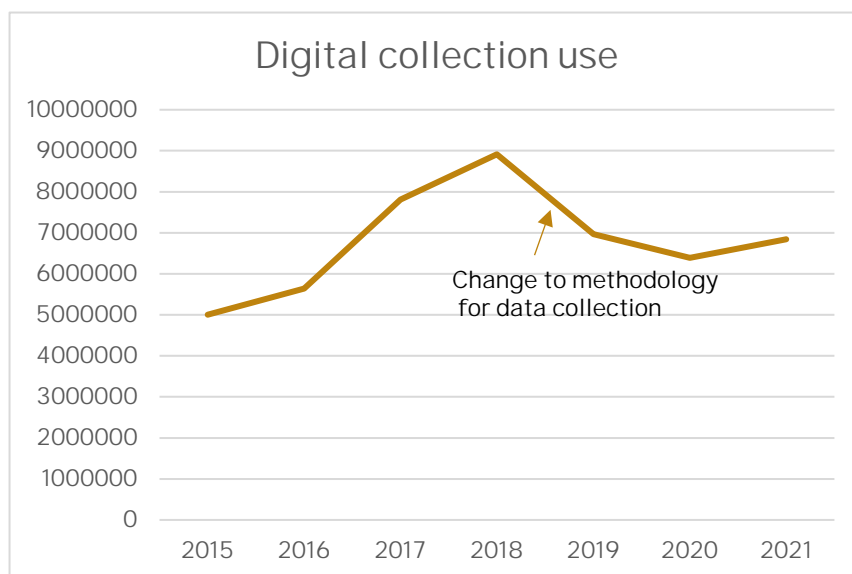


Figure 3: Digital collection use

In responding to the changes due to COVID-19, the ANU Library has successfully built upon the long term transition to digital and taken the opportunity to make a significant investment in online textbooks that successfully supported the University's teaching needs in the move to remote teaching.

In 2020, 97% of the ANU Library collection budget was expended on electronic resources, and 3% on physical resources. This is a trend consistent across Group of Eight libraries, and responded to the needs of the University community. An additional \$110,000, contributed by the



University, allowed the Library to respond strategically to meet immediate needs and be well placed to meet future requirements in a hybrid teaching environment.

This report provides acquisition of textbooks during the pandemic and the evidence of their increased use to support teaching.

## Acquisitions during the pandemic

The library had developed a very extensive digital collection, particularly journals and databases, over many years prior to the pandemic. While there had been a significant increase in the number of digital monographs, until the pandemic there had not been a strong focus on textbook material or streaming videos.

COVID-19 and remote teaching brought a major change to the university's needs and the library responded with a program of strong collaboration with academics to determine where there was an immediate need to increase digital resources to support teaching.

Two major areas were identified. The first was to invest in textbooks to support undergraduate teaching in particular. In some areas a transition to digital textbooks had already occurred. A project with the School of Medicine in 2018, for example, included a comprehensive reference collection review that led to purchase of a number of digital textbooks.

## Textbooks

Textbooks were essential to ensure online access through remote and hybrid teaching times. Data on the purchasing of individual text book titles show a significant move to digital versions in 2020 and 2021. The change meant that these resources were available to students who could not come to the campus. A small number of titles could not be published in digital form as the publisher either had a model that made the works only available for individual users (such as language textbooks with embedded tests by small publishers) or because they were not in digital form (Asian publishers have very little digital publishing). The resources were accessible to students throughout the world and supported the change in delivered of education programs. Library staff were able to successfully negotiate access with vendors offering improved pricing and conditions of access.

The rapid response in ordering digital textbooks rather than hard copy can be seen in the data for the first quarter of the year for the past 4 years. 2019 was pre-COVID-19 and is typical of the purchasing pattern for textbooks pre-pandemic.

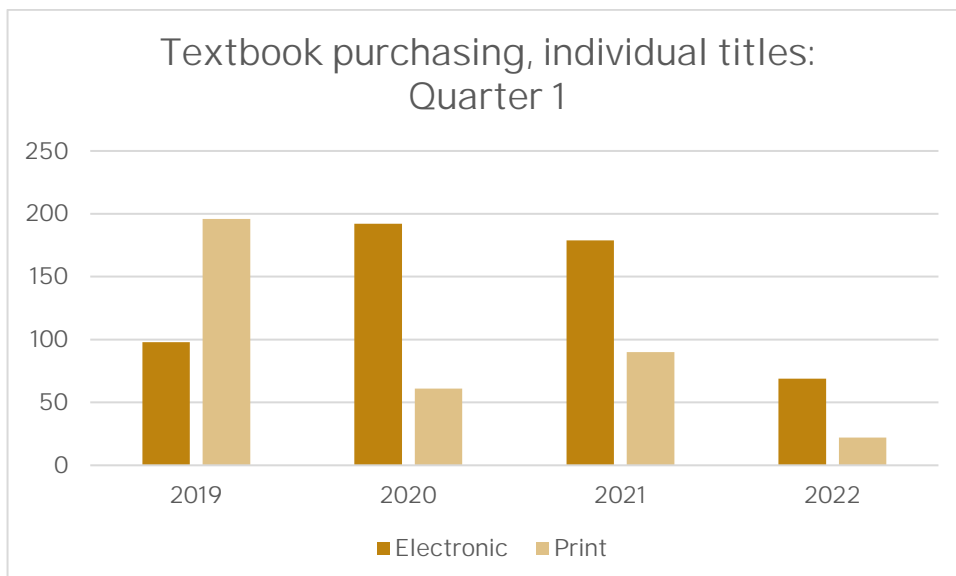


Figure 4: Textbook purchasing, individual titles: Quarter 1

## Streaming videos

A major body of work also occurred to make video material available in digital form. Acquiring access to streamed content rather than DVDs was vital to support education. Subscriptions were negotiated with a range of vendors.

The quick transition to streamed videos meant that these titles were available online in 2021 and 2022 and did not need to be reordered.

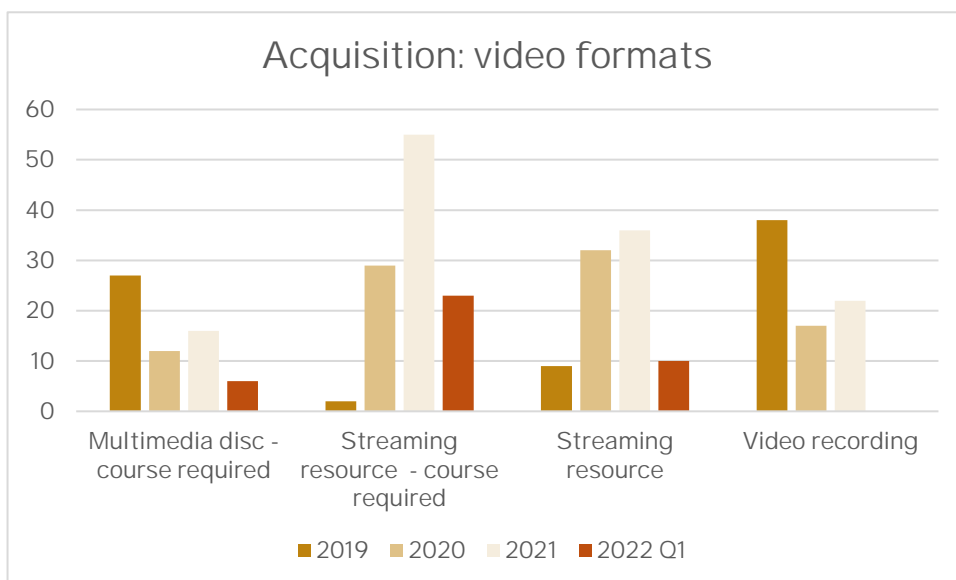


Figure 5: Acquisition of video formats

## Discipline insight: Law

Law was one of the disciplines where publishers made a very early transition to produce electronic content. Law journals have been primarily online for many decades with a move to law book publishing online in more recent times. The prices of law resources have been quite high because of the nature of the legal industry and funding available to the private sector.

Universities have negotiated through the Council of Australian University Librarians and individually to obtain the best price.

To support the change in delivery of law courses there was a significant program to purchase of online monographs with the additional funds available.

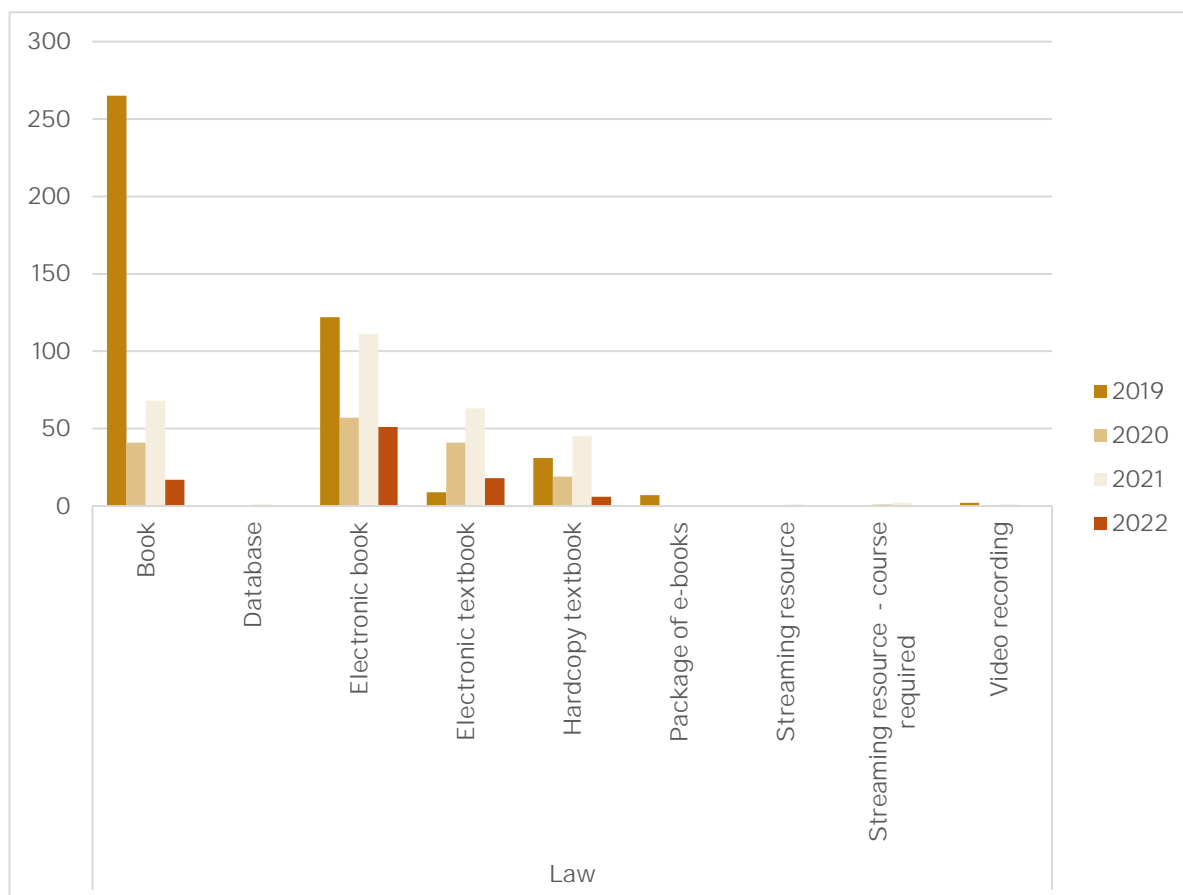


Figure 6: Law acquisitions by format

The figures of use of electronic monographs for 2021 and 2020 (see Appendices 1 and 2) show high use of law titles.

Of the top ten downloaded titles for 2021 half are law titles:

Table 1: Law titles with highest downloads

Ranking	Title	Service	Total Item use
2	Criminology	ProQuest Ebook Central	15175
5	Law Unlimited	ProQuest Ebook Central	11323
6	Understanding Business Law	ProQuest Ebook Central	10076
8	Contract Law	ProQuest Ebook Central	9762
9	Aboriginal Peoples, Colonialism and International Law	ProQuest Ebook Central	9424

## Discipline insight: Economics

Courses delivered by the College of Business and Economics tend to use textbooks more than some other colleges. Publishers in this field have moved to online textbook and monograph publishing with some offering packages that include embedded learning such as assessments. While the library had purchased titles, the Library undertook a major project to increase digital content to support the College's education activities.

There was significant acquisition of electronic textbooks in 2020.

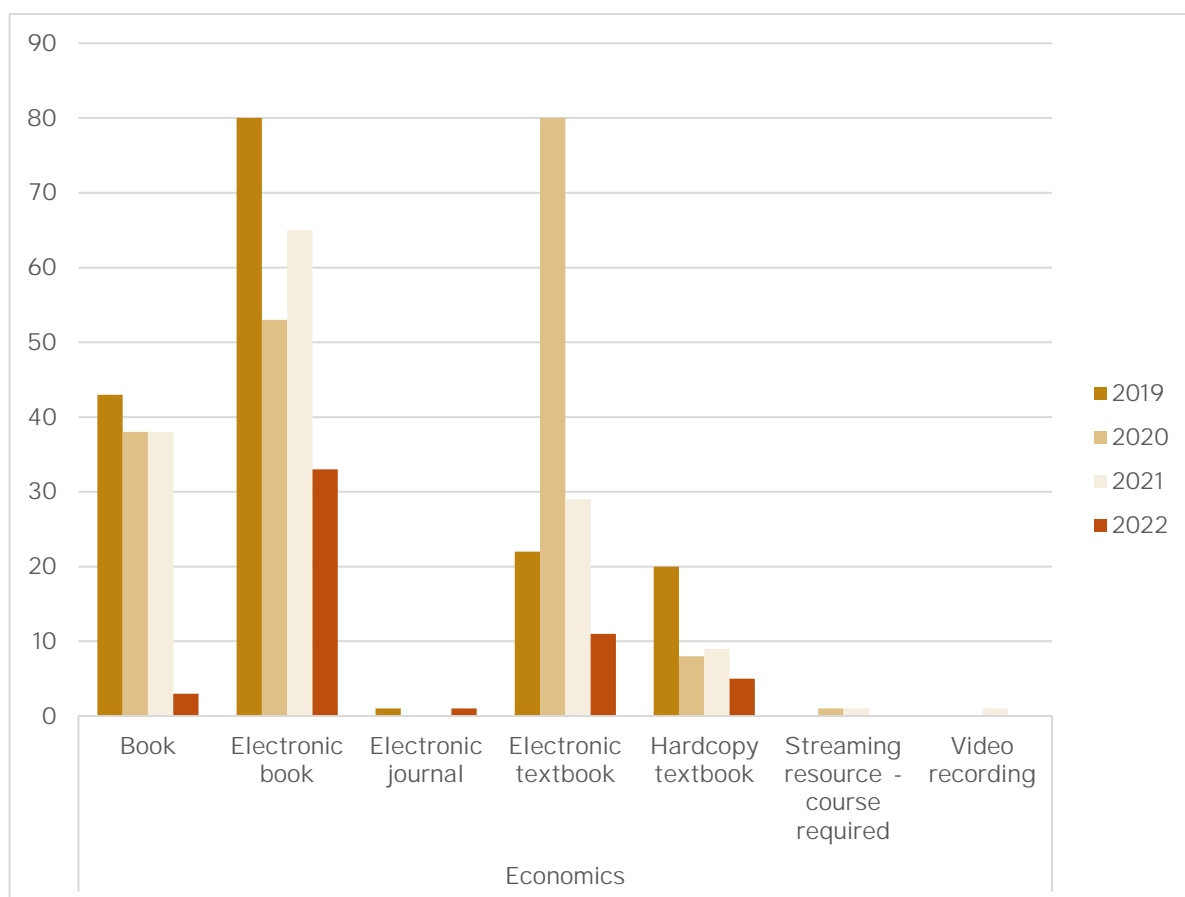


Figure 7: Economics acquisitions by format

These resources have been well used, indicating that they were an important part of the support provided to students during the remote and hybrid teaching periods.

53.6% of the titles with more than 2000 downloads in 2021 were resources used in business and economics subjects (37 of 69).

## Meeting new demand

There was significant use of the digital monographs made available for acquisition through the patron or demand-driven (DDA) and evidence-based (EBA) acquisition programs. These allow academics to click on a record in the library catalogue and immediately acquire the resource.

The title can be used immediately, with the library managing payments through a streamlined process.

Many titles from the packages of monographs available through this mechanism were acquired through academic selection in 2020 and 2021, in particular to support remote teaching. The titles are available through arrangements with ProQuest, JSTOR, and ProQuest Taylor and Francis. In total these programs allowed more than 130,000 additional e-book titles to be acquired through request by academics in 2020. The data on these programs shows the extent of use.

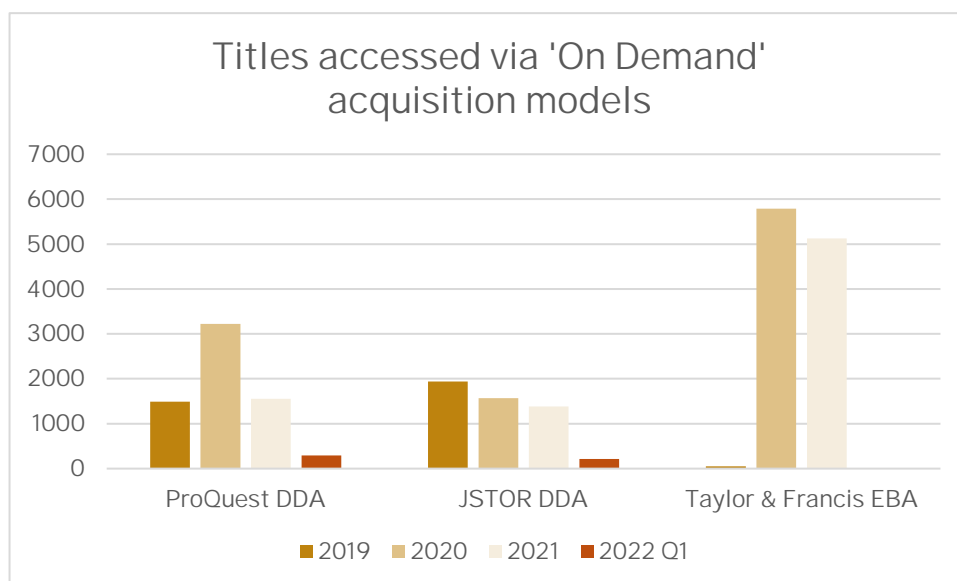


Figure 8: Titles accessed via 'On Demand' acquisition models

This dynamic approach to collection development has allowed academics to more easily have access to the material they require. The Library will continue to explore options that allow for more seamless and immediate access to content and assist education including support for future changes.

## Value of the ANU Library in supporting education

The pandemic has been a time that required a very quick and integrated response from the university to support quality education in a period when many students could not be on campus and experience education in the usual way. Remote and hybrid learning have required new approaches to ensure that the academic community has access to the support including library acquired resources required to offer a quality educational experience.

Evaluating initiatives taken to acquire significantly more electronic textbooks, streaming media and electronic monographs through 'on demand' services has found that the newly acquired content was both used significantly and was relevant to ensuring the university was able to teach successfully over the past two years. The changes also enabled development of strong and productive relationships with many academics that have assisted the library to consider future initiatives and develop an approach to implementing new systems to better support education.

The Library will continue to explore opportunities to make resources available and accessible to all students, no matter where they are. Acquiring more digital content, particular with the flood replacement program, converting collection material through digitisation and developing better systems including integration with Wattle will enhance online support for teaching. The work of the last two years has allowed the ANU Library to better engage with the academic community and establish improved workflows to better respond to future needs.

2020 saw a shift in the Library's collection growth, together with a long term program of acquisition that best met the universities need. The importance of the physical collection remains, particular in the social sciences and humanities. Making these resources more accessible for education is an important priority for the Library. Going forward, the ANU Library is strongly positioned to support to further changes to teaching strategy.

## Appendix 1: Titles downloaded more than 2,000 times in 2021

Title	Service	ISBN	Total Item use
ODO Arabic	Oxford Online Products	978-0-19-179633-3	57404
Criminology	ProQuest Ebook Central	978-1-138-64312-3	15175
Oxford English Dictionary	Oxford Online Products	978-0-19-860555-3	12025
Globalization	ProQuest Ebook Central	978-0-85785-727-9	11447
Law Unlimited	ProQuest Ebook Central	978-1-138-02423-6	11323
Understanding Business Law	ProQuest Ebook Central	978-0-409-34894-1	10076
Communication for Business CB	ProQuest Ebook Central	978-1-4886-2430-8	10004
Contract Law	ProQuest Ebook Central	978-0-409-35126-2	9762
Aboriginal Peoples, Colonialism and International Law	ProQuest Ebook Central	978-0-415-72175-2	9424
Why Australia Prospered	ProQuest Ebook Central	978-0-691-15467-1	8873
Civil Procedure: Commentary and Materials	ProQuest Ebook Central	978-0-409-34884-2	8702
ISE EBook Online Access for Investments	ProQuest Ebook Central	978-1-260-57115-8	8204
Oxford Scholarly Authorities on International Law	Oxford Online Products	978-0-19-960311-4	8141
Auditing and Assurance Services in Australia	ProQuest Ebook Central	978-1-76042-197-7	7875
Basic Business Statistics EBook	ProQuest Ebook Central	978-1-4886-1724-9	7007
Central Issues in Jurisprudence	ProQuest Ebook Central	978-0-414-05491-2	6605
Macroeconomics, Global Edition	ProQuest Ebook Central	978-1-292-21576-1	6292
Accounting EBook	ProQuest Ebook Central		6139
Equity and Trusts: Commentary and Materials	ProQuest Ebook Central	978-0-455-24174-6	6087
Commercial Applications of Company Law 2021 ebook	ProQuest Ebook Central	978-0-19-033075-0	5999
Introducing Sociolinguistics	ProQuest Ebook Central	978-0-415-55005-5	5792
Uniform Evidence Law: Commentary & Materials	ProQuest Ebook Central	978-0-455-24111-1	5546

Sentencing in Australia	ProQuest Ebook Central	978-0-455-24457-0	5472
Consumer Behaviour: Buying, Having Being EBook	ProQuest Ebook Central	978-1-4886-1695-2	4812
Valuation	ProQuest Ebook Central	978-1-118-87370-0	4772
Asian Business and Management	ProQuest Ebook Central	978-1-352-00742-8	4642
Principles of Macroeconomics	ProQuest Ebook Central	978-1-76042-401-5	4594
Organisational Behaviour EBook	ProQuest Ebook Central	978-1-4886-2068-3	4473
The Return of Inequality	ProQuest Ebook Central	978-0-674-98807-1	4443
ISE EBook Online Access for Grewal M	ProQuest Ebook Central	978-1-260-57600-9	4403
Statistics for Management and Economics	ProQuest Ebook Central	978-1-337-09345-3	4361
Principles of Microeconomics	ProQuest Ebook Central	978-0-17-044567-2	4203
Accounting: Business Reporting for Decision Making, 7th Edition	ProQuest Ebook Central	978-0-7303-6932-5	4194
The Concept of Law	ProQuest Ebook Central	978-0-19-964469-8	4072
Hanks Australian Constitutional Law	ProQuest Ebook Central	978-0-409-35077-7	4070
Economics, EBook, Global Edition	ProQuest Ebook Central	978-1-292-21450-4	3928
Media Law	ProQuest Ebook Central	978-0-19-559848-3	3768
Developmental Psychology: from Infancy to Adulthood EBook	ProQuest Ebook Central	978-1-4860-1827-7	3685
Managing Organizational Change	ProQuest Ebook Central	978-1-137-46857-4	3589
Hornngren's Cost Accounting: a Managerial Emphasis EBook	ProQuest Ebook Central	978-1-4886-1264-0	3409
The Political Economy of Latin America	ProQuest Ebook Central	978-1-138-92699-8	3315
Laying down the Law	ProQuest Ebook Central	978-0-409-35193-4	3282
Diagnostic and Statistical Manual of Mental Disorders (DSM-5®)	ProQuest Ebook Central	978-0-89042-555-8	3274
Max Planck Encyclopedia of Public International Law	Oxford Online Products	978-0-19-923169-0	3230
Financial Reporting, 3rd Edition	ProQuest Ebook Central	978-0-7303-6946-2	3184



Microeconomics, Global Edition	ProQuest Ebook Central	978-1-292-21562-4	3148
Psychology, 5th Australian and New Zealand Edition	ProQuest Ebook Central	978-0-7303-6326-2	3095
Australian Competition Law	ProQuest Ebook Central	978-0-409-34382-3	3025
Torts	ProQuest Ebook Central	978-0-409-34209-3	2954
Hidden Hands in the Market: Ethnographies of Fair Trade, Ethical Consumption, and Corporate Social Responsibility	ProQuest Ebook Central	978-1-84855-058-2	2948
Australian Media Law	ProQuest Ebook Central	978-0-455-23440-3	2748
Applied Linear Regression Models	ProQuest Ebook Central	978-0-07-301466-1	2725
Evidence-Based Management	ProQuest Ebook Central	978-0-7494-8374-6	2660
Forensic Anthropology (Second Edition)	ProQuest Ebook Central	978-0-12-815734-3	2633
Financial Management: Principles and Applications EBook	ProQuest Ebook Central	978-1-4886-1721-8	2618
Fundamentals of Futures and Options Markets: Australasian Edition EBook	ProQuest Ebook Central	978-1-4425-3279-3	2570
An Introduction to Foreign Language Learning and Teaching	ProQuest Ebook Central	978-1-4058-3617-3	2538
ACCOUNTING INFORMATION SYSTEMS UNDERSTANDING BUSINESS PROCESSES 5E	ProQuest Ebook Central		2499
Grasping the Democratic Peace	ProQuest Ebook Central	978-0-691-00164-7	2443
Sackville and Neave Australian Property Law	ProQuest Ebook Central	978-0-409-35209-2	2389
A Course in Behavioral Economics	ProQuest Ebook Central	978-1-352-01080-0	2376
Organisational Behaviour EBook	ProQuest Ebook Central	978-1-4886-0932-9	2343
ISE EBook for Essentials of Marketing Research	ProQuest Ebook Central	978-1-260-57578-1	2290
ISE EBook Online Access for Crafting and Executing Strategy: Concepts and Cases	ProQuest Ebook Central	978-1-260-56574-4	2246
Grove Art Online	Oxford Online Products	978-1-884446-05-4	2244
Business and Environmental Sustainability	ProQuest Ebook Central	978-1-138-63238-7	2223

After Love	ProQuest Ebook Central	978-0-8223-5673-8	2203
Public Finance	ProQuest Ebook Central		2159
Principles of Administrative Law	ProQuest Ebook Central	978-0-19-030524-6	2074

## Appendix 2: Titles downloaded more than 2,000 times in 2020

Title	Service	ISBN	Total Item use
ODO Arabic	Oxford Online Products	978-0-19-179633-3	86098
Oxford Scholarly Authorities on International Law	Oxford Online Products	978-0-19-960311-4	13421
Oxford English Dictionary	Oxford Online Products	978-0-19-860555-3	12541
Asian Business and Management	ProQuest Ebook Central	978-1-352-00742-8	8624
Hornngren's Accounting EBook	ProQuest Ebook Central	978-1-4860-1800-0	8478
The Concept of Law	ProQuest Ebook Central	978-0-19-964469-8	7199
Equity and Trusts: Commentary and Materials	ProQuest Ebook Central	978-0-455-24174-6	7161
Why Australia Prospered	ProQuest Ebook Central	978-0-691-15467-1	7058
Macroeconomics	ProQuest Ebook Central	978-1-319-24358-6	6089
Introduction to Health Promotion	ProQuest Ebook Central	978-1-118-45529-6	5642
Introducing Sociolinguistics	ProQuest Ebook Central	978-0-415-55005-5	5509
Hornngren's Cost Accounting: a Managerial Emphasis EBook	ProQuest Ebook Central	978-1-4886-1264-0	5389
Accounting: Business Reporting for Decision Making, 7th Edition	ProQuest Ebook Central	978-0-7303-6932-5	5125
A Rulebook for Arguments	ProQuest Ebook Central	978-1-62466-654-4	5048
Auditing and Assurance Services in Australia	ProQuest Ebook Central	978-1-76042-197-7	4850
Psychology, 5th Australian and New Zealand Edition	ProQuest Ebook Central	978-0-7303-6326-2	4790
Communication for Business CB	ProQuest Ebook Central	978-1-4886-2430-8	4705

Essentials of Negotiation	ProQuest Ebook Central	978-0-07-786246-6	4683
ISE Ebook Online Access for Grewal M	ProQuest Ebook Central		4550
How to Defend Australia	ProQuest Ebook Central	978-1-76064-099-6	4407
Science Fiction and Philosophy: From Time Travel to Superintelligence, Second Edition	ProQuest Ebook Central	978-1-118-92259-0	4189
An Introduction to Foreign Language Learning and Teaching	ProQuest Ebook Central	978-1-4058-3617-3	4117
Max Planck Encyclopedia of Public International Law	Oxford Online Products	978-0-19-923169-0	4093
Principles of Criminal Law	ProQuest Ebook Central	978-0-455-23790-9	3806
ACCOUNTING INFORMATION SYSTEMS UNDERSTANDING BUSINESS PROCESSES 5E	ProQuest Ebook Central		3800
International Human Resource Management	ProQuest Ebook Central	978-1-4737-1902-6	3730
A Companion to World War I	Wiley Online	978-1-4443-2363-4	3620
Principles of Macroeconomics	ProQuest Ebook Central	978-1-76042-401-5	3565
Basic Business Statistics Ebook	ProQuest Ebook Central	978-1-4886-1724-9	3474
ISE Ebook Online Access for Investments	ProQuest Ebook Central	978-1-260-08339-2	3467
Legal Psychology in Australia	ProQuest Ebook Central	978-0-455-22388-9	3426
Environmental and Natural Resource Economics	ProQuest Ebook Central	978-1-138-65947-6	3342
Uniform Evidence Law: Commentary & Materials	ProQuest Ebook Central	978-0-455-24111-1	3309
Understanding Business Law	ProQuest Ebook Central	978-0-409-34894-1	3222
Microeconomics, Ebook, Global Edition	ProQuest Ebook Central	978-1-292-21435-1	3135
Statutory Interpretation Principles	ProQuest Ebook Central	978-0-455-23254-6	2659
Business Data Communications and Networking, 13th Australia and New Zealand Edition	ProQuest Ebook Central	978-1-119-57166-7	2646
Securities and Financial Services Law	ProQuest Ebook Central	978-0-409-34306-9	2619
Applied Linear Regression Models	ProQuest Ebook Central	978-0-07-301466-1	2552
Developmental Psychology: from Infancy to Adulthood Ebook	ProQuest Ebook Central	978-1-4860-1827-7	2530

Economics, EBook, Global Edition	ProQuest Ebook Central	978-1-292-21450-4	2477
Fundamentals of Futures and Options Markets: Australasian Edition EBook	ProQuest Ebook Central	978-1-4425-3279-3	2459
Organisational Behaviour EBook	ProQuest Ebook Central	978-1-4886-0932-9	2452
Valuation	ProQuest Ebook Central	978-1-118-87370-0	2445
The Human Bone Manual	ScienceDirect	978-0-12-088467-4	2338
Commercial Applications of Company Law 2020 21e eBook	ProQuest Ebook Central	978-0-19-032392-9	2323
Valuation	ProQuest Ebook Central	978-1-118-87373-1	2264
Managing Organizational Change	ProQuest Ebook Central	978-1-137-46857-4	2255
Network Attacks and Exploitation	ProQuest Ebook Central	978-1-118-98712-4	2181
An Introduction to Sociolinguistics	ProQuest Ebook Central	978-1-118-73229-8	2167
Business-Driven Information Systems	ProQuest Ebook Central	978-1-74376-074-1	2153
EEBO British Library records	ProQuest databases		2118
The Political Economy of Latin America	ProQuest Ebook Central	978-0-415-99826-0	2103
The Palgrave Handbook on Art Crime	ProQuest Ebook Central	978-1-137-54404-9	2075
The Routledge Companion to the French Revolution in World History	ProQuest Ebook Central	978-0-415-82056-1	2061
Australian Competition Law	ProQuest Ebook Central	978-0-409-34382-3	2059
Macroeconomics, Global Edition	ProQuest Ebook Central	978-1-292-21576-1	2028

### Appendix 3: Analysis of monograph firm orders by subject and format 2019 - 2022



format-and-subject  
-monos-analysis-201

## 2.5 Rare Book Collection

<b>Action required</b>	<input type="checkbox"/> For information	<input checked="" type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Roxanne Missingham, University Librarian		
Purpose	To provide information on the ANU Library Rare Books collection...		
Background	.		
Recommendation	That the report be noted and any issues discussed		
Attachments	Paper		

### Background

The ANU Library Rare books, special collections & manuscripts collection began shortly after the formation of the university.

The rare book collection located in the Menzies Library currently contains over 40,000 items. These items are listed in the Library Catalogue and include a wide spectrum of disciplines and formats.

### Major collections.

The first Rare book collection acquired was the Xu Dishan collection. Historian and professor of Far Eastern History, C. P. Fitzgerald (1902-1992). Fitzgerald saw the collection as the first stage of building a world class Asian Studies library at the Australian National University. In 1950, on behalf of the university, he undertook the negotiation and purchase of the collection. Since then many special collections and individual items have been added to the collection.

A summary of the formed collections is below:

#### **ANU Press collection »**

This ANU Press collection consists of all [ANU Press](#) publications since 1952. The titles cover across a wide variety of academic disciplines and include monographs, journals and conference proceedings, as well as biographies of key scholarly figures.

#### **Brissenden collection »**

This collection of over 1,450 volumes is being developed as a memorial to R.F. Brissenden (1928-1991), one of Australia's best known literary figures and a former Reader of English at ANU. The collection field is Australian literature, with an emphasis on first and signed editions.

#### **Drawings of Bun Heang Ung: Life under the Khmer Rouge 1975-1979 »**

This collection is a series of 90 original black and white drawings in Indian ink on art paper by Bun Heang Ung depicting his personal experience under the Khmer Rouge

regime from 1975-1979. On the back of each artwork is a caption written in English and some with handwritten Khmer script. 60 of the original 90 pieces were published in *The Murderous Revolution: Life & Death in Pol Pot's Kampuchea* in 1985 as a co-publication between Ung and Martin Stuart-Fox..

### **Elizabeth Durack, an artist in Papua and New Guinea, 1968 »**

Elizabeth Durack (later Durack Clancy), eminent Australian artist, was invited by the Australian Federal Minister for Territories and Minister for External Territories to travel to Papua New Guinea to record images of women as the nation progressed towards independence. She created insightful drawings and photographs together with observations of women, children and the environment within which these major changes were occurring.

The collection of 410 works, 233 of which have never been available to researchers before, has been acquired from Michael Clancy and Perpetua Durack Clancy, trustees of the estate of Elizabeth Durack. All images are available online, together with seven detailed commentaries on the collection and its value to researchers and historians.

### **Handleiding ten dienste van de inlandsche bestuursambtenaren No. 13/0. E. Epidemie-Ordonnantie en Ontsmettingsreglement »**

Produced by the Netherland East Indies department responsible for internal affairs (the Departement van Binnenlandsch Bestuur), the bilingual Handleiding/Pemimpin...No. 13/0.E. is essentially a manual for indigenous colonial authorities on epidemic management. Diseases enumerated include cholera, diptheria, typhoid and the plague, and among its many detailed sections are instructions on such matters as the treatment of the sick, the disposal of bodies and the legal aspects of epidemic control.

### **His Imperial Majesty's Shoot in Nepalese Terai, December 1911 »**

These 50 photographs depict scenes of the shikar, or hunt; the hunted animals, and the hunting camps of King George V in the Tarai in December 1911. The photographs feature the wild animals of the Tarai including tigers, bears and rhinoceroses; the use of the elephant "hunting ring" technique; the activities of the mahouts (or elephant trainers/handlers) and shikaris (or hunters), as well as the various dignitaries involved in the visit. Each individual photograph has a pencilled number, but no caption. The ANU Library has supplied the captions for this collection.

### **Juan Davila special collection »**

The Juan Davila special collection comprises over 1,000 monographs and more than 60 serials in several languages.

The collection is maintained in the broad sequence and categories used by Davila and points to the diversity of his interests in many fields of art practice and theory including art history; architecture; landscape and garden design; decorative arts; photography; fashion; advertising and popular culture; radical and sexual politics, and art theory and criticism.

### **Kapper collection »**

The Shirley Kapper Collection-a collection of approximately 1250 volumes -reflects the selection available on the shelves of a small town Australian bookshop about 100 years ago. The collection includes adult novels; classics in cheap editions; school textbooks, and children's fiction dating from c.1885 to c.1925.

### **Kohler collection »**

The Kohler Collection consists over 500 Edwardian novels.

### **La Nauze collection »**

The La Nauze Collection consists of over 500 volumes on political economy. The Collection contains many early works in this field including a first edition of Adam Smith's s An Inquiry with the Nature and Causes of the Wealth of Nations, 1776.

### **Mortlake collection »**

The Mortlake Collection represents all types of material read in England during the Victorian age, and consists of approximately ten thousand volumes and covers almost all fields of interest. The collection is particularly strong in yellow-backs, the 'railway novels' of the end of the 19th century; the 'sensation novels' published by Minerva Press; Gothic novels, and children's literature.

### **Notice respecting the Natives of New Guinea »**

About the notice by William Marsden, Esq., F.R.S., M.R.A.S., &c. in: Transactions of the Royal Asiatic Society of Great Britain and Ireland, Vol. III London: J.L. Cox,

### **Petr Herel collection of artist's books & limited editions portfolios »**

The Petr Herel collection of artist's books and limited editions portfolios contains works created in the [Graphic Investigation Workshop \(GIW\)](#) (1978-1998), initially instigated at Canberra School of Art by former director Udo Sellbach. Petr Herel, appointed head of GIW in 1979, developed the workshop curriculum and lead the workshop throughout its 20 years of existence. The four main and interrelated components in the Workshop's curriculum were drawing; the printed image; papermaking, and typography. Drawing was seen as central to the investigative process and this focus provided an ideal situation for the development of the artist's books in the Workshop's practice.

### **Rare Mathematics books »**

This collection of several hundred titles was acquired by MSI to enable a historical understanding of mathematics. It was incorporated into the Library collection in 2016 and contains many extraordinarily rare items.

### **Some Notes on Java and its Administration by the Dutch »**

This modestly titled work by a former member of the Bengal Civil Service is in fact more like a well-researched essay than a miscellaneous collection of notes. It pays considerable attention to Java's history, though its coverage is rather patchy by modern standards, and many names are mis-spelled. It has a few interesting insights on the situation at the time of the author's visit (1889), such as the prosperous

appearance of the Javanese, especially the children, the domination of trade by women, and the absence of any sign of Islam. But its main interest is the author's favourable opinion of the economic management of Java by the Dutch, as compared with the British in India.

### **The Giles Pickford Collection »**

Most of the early photographs, especially those relating to the siege of the Legations in Beijing (June–August 1900), were apparently the handiwork of Lancelot Giles (grandfather of the donor of the collection) who was appointed Student Interpreter in the British Consular Service (Beijing) on 19 July 1899.

### **Xu Dishan collection »**

The Xu Dishan [许地山 (1893-1941)] collection consists of approximately 469 titles in 1,224 volumes and comprises many rare editions and suspected orphaned sacred books on Buddhism, Taoism and other Missionary publications of the time.

## New collections

The Library continues to acquire rare books.

A tour of the collection will be provided to Library Advisory Committee members.

## 2.6 Workforce plan

<b>Action required</b>	<input type="checkbox"/> For information	<input checked="" type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Roxanne Missingham, University Librarian and Heather Jenks, Associate Director, Libraries		
Purpose	To provide members with a draft of the workforce plan. It was developed through discussions at the SIS planning day and subsequent input from senior staff. The plan is currently in draft and out for consultation with all SIS staff.		
Background	.		
Recommendation	That the report be considered		
Attachment			



# Scholarly Information Services Workforce plan 2022-25

Meeting challenges with capabilities

## Contents

Contents .....	49
Executive summary .....	50
Our current workforce.....	51
Our changing environment .....	54
A framework for the workforce plan: staff development .....	56
Implementation.....	61
A framework for the workforce for the future: recruitment and diversity.....	61

Scholarly Information Services

+61 2 6125 2003

[roxanne.missingham@anu.edu.au](mailto:roxanne.missingham@anu.edu.au)

The Australian National University

Canberra ACT 2600 Australia

[www.anu.edu.au](http://www.anu.edu.au)

CRICOS Provider No. 00120C

## Executive summary

ANU's new [Strategic plan](#) 2021-25 emphasises the need to strengthen our national mission and meeting our unique responsibilities. To achieve this grand vision ANU staff must have the capabilities and support to deliver the programs and services that are needed to create research that transforms society, creates national capability and delivers an experience equal to the world's best.

Through the pandemic new innovative ways to engage and develop staff have been a feature of the university. In Scholarly Information Services, specific programs to develop staff knowledge have been highly successful. Recruitment and team building have adapted to use new technology as well as explore flexible ways of connecting across a now widely distributed workforce.

In developing the workforce plan for the coming three years, the leadership group in the division had reflected on the discussions with academics and students through the planning days held in February 2022. We have also listened to feedback from staff and sought to align the planned program to activities in the university such as curriculum reform, Students First and work on the student experience.

Aligning the workforce activities in the division to the evolving needs of the university creates the opportunity to build on the passion of staff across the division and look forward to the changing expectations of our community. In this increasingly digital world with limited resources, innovation and responsiveness to the universities needs will continue to be the hallmarks of the division's workforce and ethos. Building and strengthening the overall divisional approach is an opportunity to renew and grow out capabilities with passion and clarity.



Figure 1: From Gilimbaa and Tarni O'Shea's artwork, 'We All Share The Night Sky' published in the National Aboriginal and Torres Strait Islander Health Workforce Strategic Framework and Implementation Plan 2021–2031 <https://www.health.gov.au/sites/default/files/documents/2022/03/national-aboriginal-and-torres-strait-islander-health-workforce-strategic-framework-and-implementation-plan-2021-2031.pdf>

## Our current workforce

The wide range of services delivered by the Division requires a very broad range of capabilities. Our services include:

- Library services
- Archive services
- Records management
- Publishing – ANU Press
- Researcher support
- Digital scholarship – infrastructure, training and support
- Learning spaces
- Collection management
- Data governance
- Information policy
- FOI, privacy, copyright.

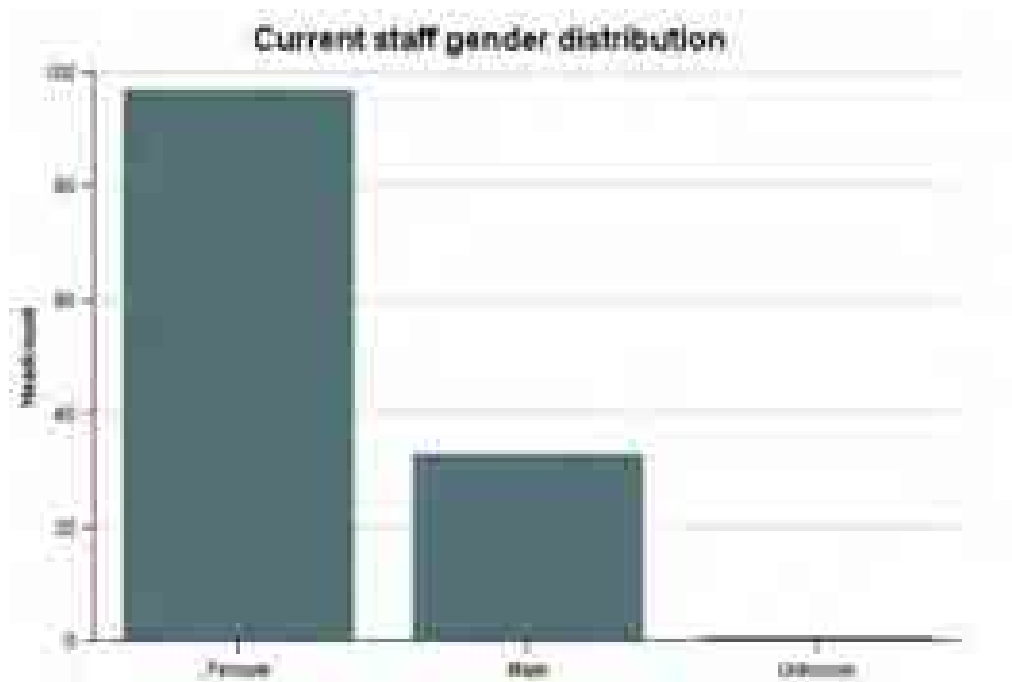
A significant change occurred in 2021 with the inclusion of Academic Skills and CartoGIS staff into the Division.

The Divisions plan for 2022 (<https://services.anu.edu.au/planning-governance/planning-review/scholarly-information-services-business-plans>) outlines priority activities against the following strategic goals:

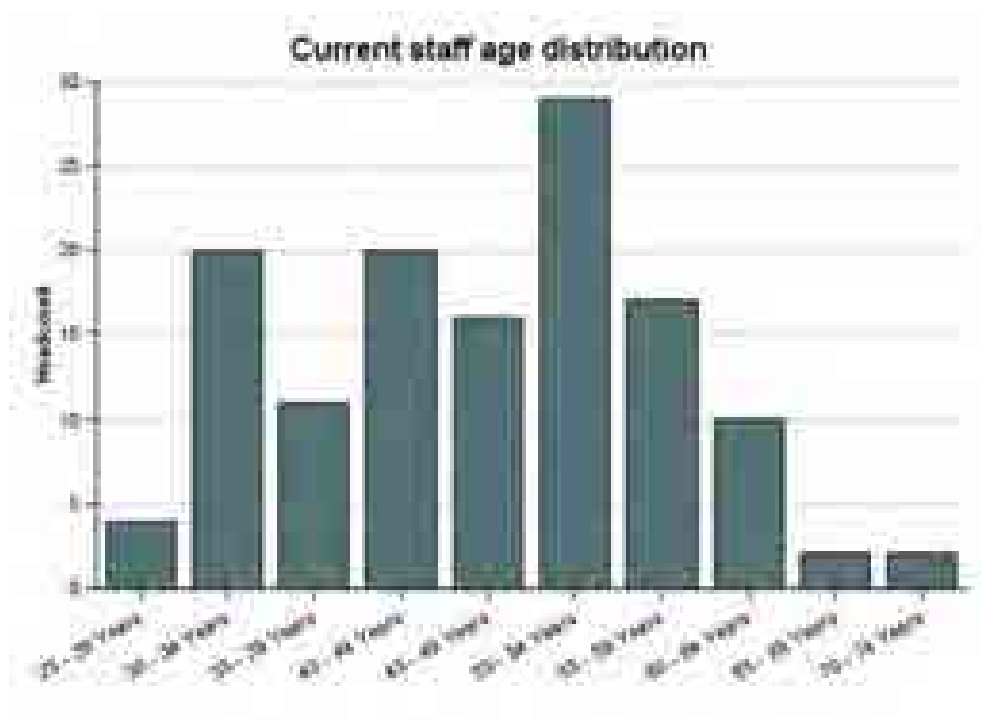
1. Collections & physical infrastructure
2. Services – for a knowledge based university
3. Scholarly communications environment/policy
4. University operations
5. Culture of professional excellence

The Workforce plan is formally recognised as a key activity against creating a culture of professional excellent. Improving professional practice through continuing to build a strong and capable workforce is an essential element to success for all of the division's goals.

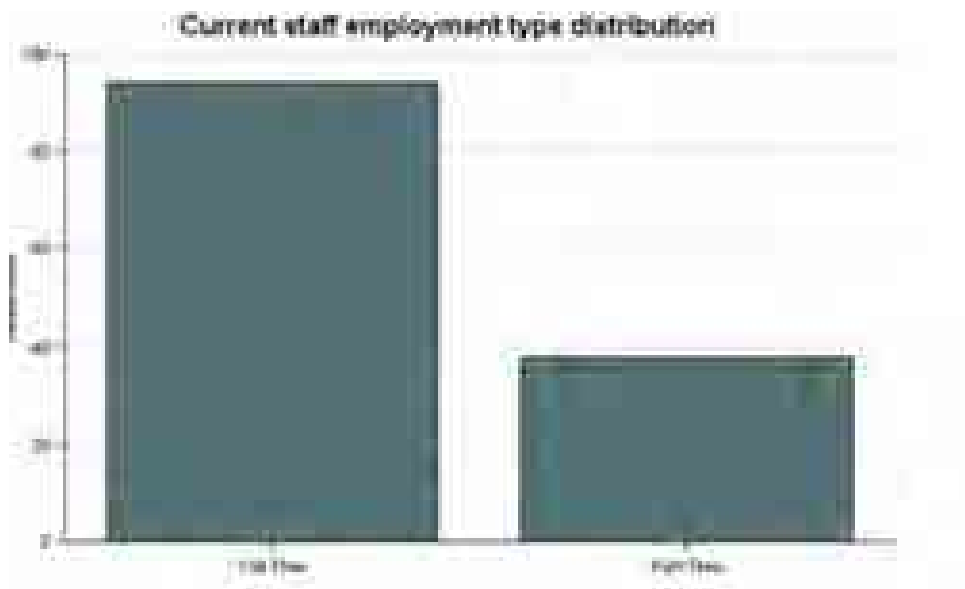
Our current workforce profile reflects the nature of library professions within Australia, in particular the predominantly female nature of the workforce and age.



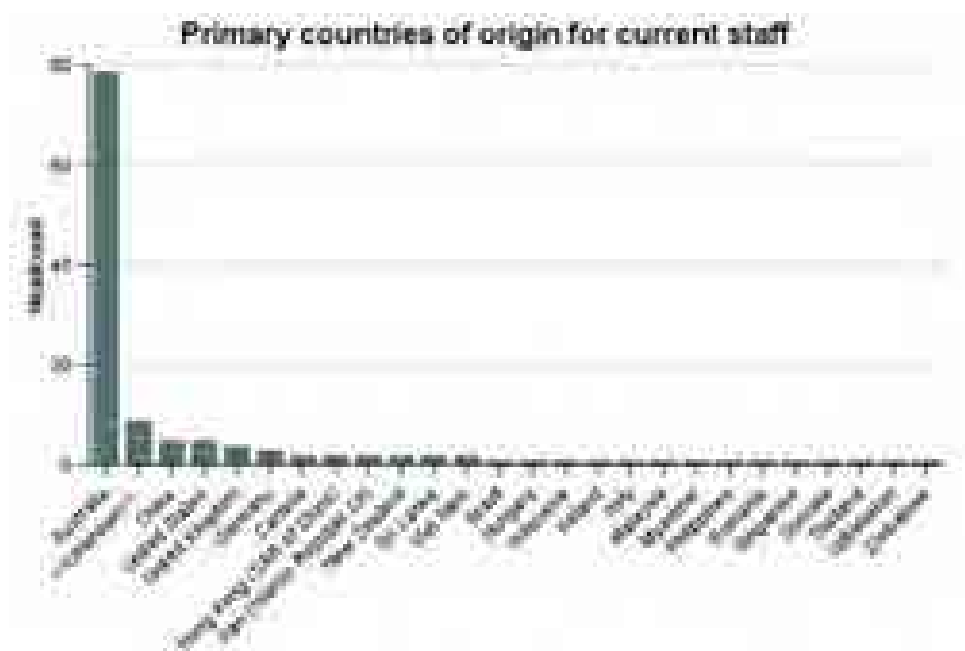
The gender profile is consistent with that across libraries and archives in Australia.



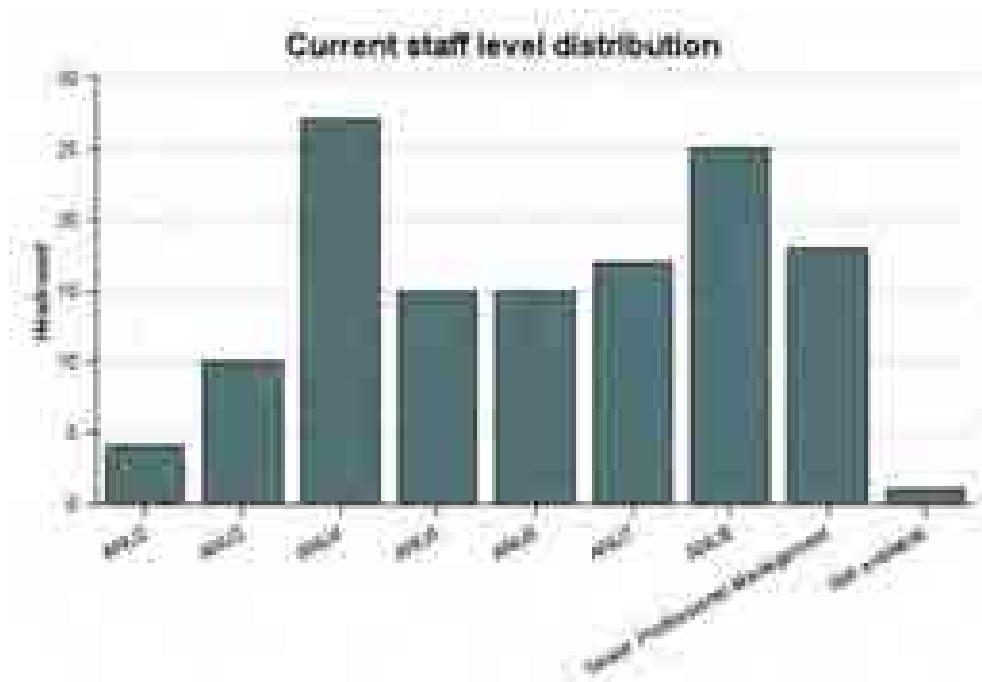
The average age of staff in the division is 46. This has remained relatively constant across the last two workforce plans and the last 8 years. It is consistent with other libraries and archives in Australia.



The Division's employment type is also consistent with other libraries and archives in Australia.



Staff in the Division have come from many countries around the globe. Many have come to Australia from other countries and become Australian citizens.



Over the past decade, there has been a small change in the classification levels of staff consistent with increasing complexity of work in the digital environment.

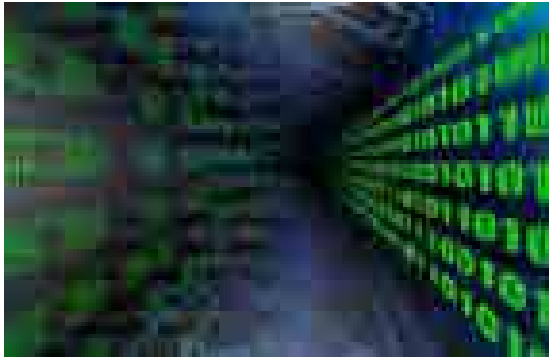
## Our changing environment

Major changes have occurred due to the pandemic and changes to education and research in the past three years. These have had a major impact in terms of staff acquiring skills and capabilities. These new capabilities are vital for new staff to acquire in a systematic manner and for existing staff to develop. In addition, the values of the university reflect a commitment to capabilities, such as indigenous knowledge, that will need to feature in development paths for current staff.

Key changing trends include:

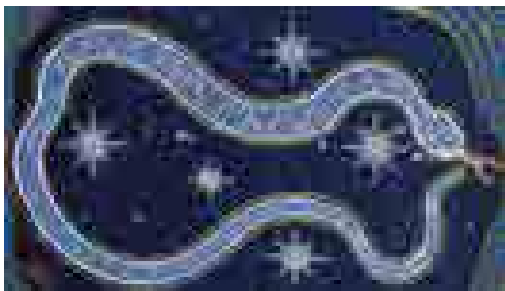
### DIGITAL WORLD

Supporting the work of the university through the pandemic has required a prioritisation of digital delivery. With closed workplaces and remote students and academics, digital access and delivery have been the primary means to provide services. For Division staff, new skills in virtual reference, expansion of digital collections and now implementation of a new set of systems to offer better digital experiences for students, academics and staff have been major areas of work. Fundamental changes to workflows, systems and capabilities will be a feature of the next three years.



## INDIGENOUS KNOWLEDGE AND WORKFORCE

The University is committed to incorporating Indigenous knowledge and culture into our research and teaching programs, and work together to strengthen the cultural, social, economic and political strengths. Overall ANU and the Division has low levels of indigenous employment and is at the early stages of incorporating cultural awareness and indigenous knowledge in the workforce. Developing an integrated approach to maturing knowledge and awareness as well as improving the workforce profile must be high priorities for the next three years.



Duncan Smith, The Creation 2009. <https://medicalschoo.anu.edu.au/study/aboriginal-torres-strait-islander-health>

## TIGHTENED WORKFORCE

The pandemic has brought a round of fiscal constraint to the university that saw the 25 staff from the Division take mutually agreed separations from the university. There have been changes in demand for services and work practices that have enabled workforce changes, changes such as:

- Reduction of reference requests;
- Reduction in usage of the physical collection;
- Use of self-service options including knowledge guides;
- introduction of new systems; and
- Streamlined work practices

New skills and work practices are required to enable services to be delivered with the reduced workforce. Training in the new library systems is well underway.



## COMPLEX INFORMATION AND DATA ENVIRONMENT

Over the past three years, there have been significant increases in complexity of the environment and also an increase in the range of services supported. In addition to adding CartoGIS and Academic skills with their complex systems to the division the ANAO report provided the opportunity to grow new responsibilities in data governance and information management. These initiatives required changes both both in terms of technical knowledge and capabilities in terms of collaboration with other areas in the university to deliver effective solutions. In addition, the open access environment requires new transformation agreements to be negotiated with Colleges and an expected set of changes to national policy from government.

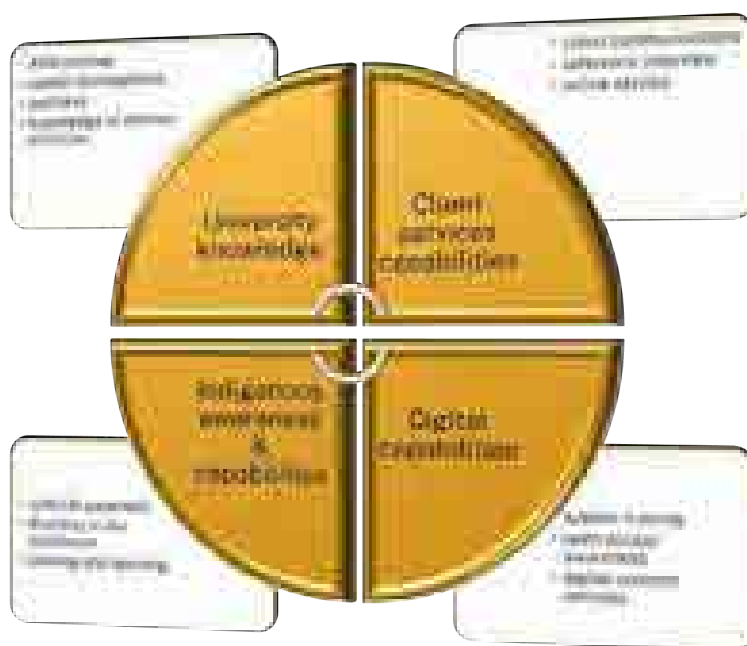


## A framework for the workforce plan: staff development

To shape the program of work for the next three years the Division will focus on the knowledge and capabilities that are essential to fulfil ANU's vision and the services we provide. These will evolve as operational changes are made through streamlining and maturity of service delivery, particularly in areas such as data governance and records management. In some cases the skill sets will be very specific and in others, they will be broad. For example, the operation of the ANU press requires very specific publishing skills while data governance work will require policy, negotiation and collaboration skills.



The framework proposed for the divisions approach is:



The mechanisms for determining the development program will continue to be embedded in the Performance Development Review process where an annual discussion occurs between supervisors and staff. This will enable individual needs to be set in the context of their position as well as recording the development activities that are required by the university and the Division. This provides for time for reflection, including the mid term reviews, and a dynamic and creative approach.

There will also be a focus on working for innovative solutions for workforce shortages in particular roles where it has been hard to recruit. This is likely to mean looking more closely at growth of capabilities of staff within the division to fill specialist roles. Areas such as Freedom of Information and Privacy have been difficult to find suitable knowledgeable applicants for positions.

In addition, the activities that are provided by the university to implement its commitment to improvements in the work environment will be a major opportunity for staff in the division to benefit from a range of events and programs.

In more detail the priorities for the workforce are:

Area	Topic	Activities	Notes	Outcomes
Indigenous awareness & capabilities	Awareness of Australia's first people	ANU Pulse modules	All staff to complete all modules over the next 2	Greater knowledge

			years or within 2 years of joining the division	
	Develop knowledge contextual to the university	Ensure participation and discussion at: <ul style="list-style-type: none"> <li>• SIS symposium</li> <li>• Planning Day</li> <li>• Individual and small group engagement activities</li> </ul>		Greater capacity and knowledge
	Learning through professional best practice	Self paced learning from curated presentations from other institutions incl. University of Sydney and AIATSIS  Meetings & discussions with colleagues in other institutions		Greater awareness
	Awareness of ANU RAP and First Nationals portfolio work	Presentations at meetings and information in newsletter		Greater awareness

Area	Topic	Activities	Notes	Outcomes
University knowledge	Policies & decision making	ANU courses and presentations from experts on: <ul style="list-style-type: none"> <li>• Delegations</li> <li>• Policies</li> <li>• Academic Board</li> <li>• Council</li> </ul>		Improved understanding of ANU process and policies  More effective decision making
	Communications	ANU courses and presentations from experts on: <ul style="list-style-type: none"> <li>• Writing</li> <li>• ANU style</li> </ul>		Improved communications with clients and colleagues

	Career development	ANU courses and presentations Mentoring	Including mentoring with agencies outside of ANU	Greater awareness of career opportunities and individual agency .
	Wellness	ANU activities such as Mindfulness	Explore SIS specific activities based on university wide approach	Greater confidence and capabilities in general and achievement of ANU strategic plan workforce goals
	SIS specific knowledge	Information sessions on: ANU Press CartoGIS Open Access Archives Data Governance Copyright Privacy Library collection Research initiatives such as ORCID, theses and metrics		Awareness of range of services for better knowledge, service and increased awareness about career opportunities
	Curriculum report and Graduate attributes	Participation in meetings, presentations at SIS meetings, engagement in planning		Greater confidence and knowledge to contribute to service change

Area	Topic	Activities	Notes	Outcomes
Client service capabilities	Client engagement	Course on the reference interview Self-paced learning made available through development page		Great confidence and skills. Improved agency.

	Outreach with client groups	Meetings and discussions with clients including: <ul style="list-style-type: none"> <li>• SIS symposium</li> <li>• Planning Day</li> <li>• Individual and small group engagement activities</li> </ul>		Greater confidence and knowledge of client needs and communication practices
	Learning through professional best practice	Self-paced learning from curated presentations from other institutions  Meetings & discussions with colleagues in other institutions including specific areas of professional practice		Greater professional knowledge  Work practices that enable learning to be put into practice

Area	Topic	Activities	Notes	Outcomes
Digital capabilities	Systems	Training in new systems as they are implemented	Commenced for library system	Great confidence and skills. Improved agency.
	Open access	Participation in discussions  Self-paced learning  Regular discussions at SIS meetings on developments		Greater confidence and knowledge to contribute to service change
	Digital content management and preservation	Presentations on work of the ANU Press and Digital Scholarship teams  Self-paced learning  Regular discussions at SIS meetings on developments		Greater professional knowledge

## Implementation

There will be two levels of implementation:

- Division wide activities including the SIS Symposium, divisional meetings, planning days and the staff development & training webpage will be managed at a divisional level
- Individual staff will work with their supervisors on development activities that will be managed through the Performance development and review process.

## A framework for the workforce for the future: recruitment and diversity

The turnover of staff in 2020/21 has been higher than the usual 8-11% because of the mutually agreed separation processes and the reduced budget for staffing. This is consistent with the financial constraint placed on some other divisions in the portfolio.

It is likely that the turnover rate for the division will return to the usual figure. This means that there will be around 12 positions each year that will need to be filled through a recruitment process that are ongoing positions. There will also be a need for recruitment in cases such as parental leave, backfilling for secondments and promotions and periods of significant leave such as long service leave.

In order to attract a strong field of suitable candidates the Division requires a range of actions that will make it visible as an attractive employer through knowledge of the innovative and diverse work undertaken across the division. The ANU is generally an attractive workplace because of remuneration and superannuation, however salaries are not as high as some other institutions (particularly the Group of 8) due to the classification of library positions, and working in Canberra does not always attract potential applicants.

Activities designed to promote the division and university include:

Students in Library and Information Science (LIS)	Work placements from Charles Sturt University (the largest LIS student cohort in Australia)	At least one per year
	Work placements from colleges/high schools – Year 11 or Year 12	As opportunities arise
Individuals working in LIS and publishing	Visibility of ANU & the division in particular innovative work of staff	Presentations at: <ul style="list-style-type: none"> <li>• CAUL meetings/conferences</li> <li>• ALIA conferences</li> <li>• International sector conferences</li> </ul>

		Promotion through: <ul style="list-style-type: none"> <li>Professional association newsletters &amp; blogs</li> <li>From the University Librarian newsletter</li> <li>Websites</li> </ul> Engagement in relevant professional groups e.g. ASA, APA/SJC, ALIA, CAUL, IARU
Individuals working in ANU	Visibility of the division in particular innovative work of staff	Presentations at: <ul style="list-style-type: none"> <li>ANU events</li> <li>Committees such as URC, AQAC, Academic Board</li> </ul> Promotion through: <ul style="list-style-type: none"> <li>On campus</li> <li>Email</li> <li>Social media</li> </ul>
Individuals working outside ANU	Visibility of ANU & the division in particular innovative work of staff	Promotion through: <ul style="list-style-type: none"> <li>Web activities</li> <li>General communications &amp; promotion</li> </ul>

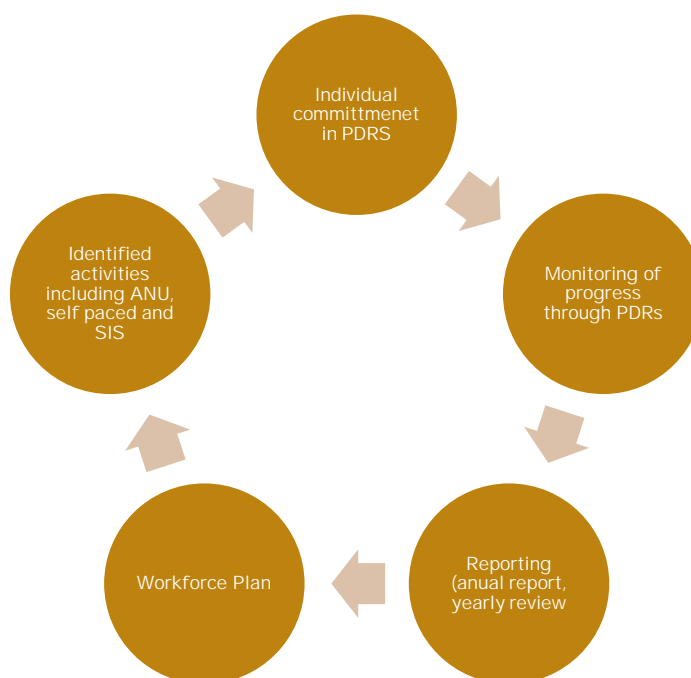
The Divisions workforce is primarily female and Australian. There is very low participation in the workforce by Indigenous Australians. Increasing participation by Indigenous Australians is an important activity that need to take account of the activities being undertaken by the university through the Human Resources Division and First National portfolio. The details of programed activities around diversity will evolve in the next three years.

At present identified activities include:

Understanding issues including barriers to recruitment of Indigenous Australians	Work with Human Resources Division and First National portfolio	
Liaison with universities offering LIS to increase participation in education	Work with Charles Sturt University to co-develop programs and support placements	
Collaboration with AIATSIS	Expand collaboration with AIATSIS to include training through offering visits to	

	ANU library, archives and press to students	
Indigenous cadet/trainees program,	Prepare proposal for future funding bid for cadets/trainees	

Overall putting this plan into action will require a holistic approach to implementation that is the responsibility of every staff member in SIS. The Universities Performance Development Review program, structured discussions with supervisors, reviews of positions as required, communication about opportunities such as university wide activities and specific SIS initiatives such as the symposium will be key elements in putting the plan into action.



In addition to the regular reporting such as the annual report, individual reporting and regular discussion locally will be vital.

## 2.7 SIS Business plan

Action required	<input checked="" type="checkbox"/> For information	<input type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Roxanne Missingham, University Librarian		
Purpose	To provide information on work of the division in 2022.		
Background	The SIS plan was set against the environment of hybrid teaching and need to make significant uplift to support education. Good progress has occurred against the identified priorities.		
Recommendation	That the report be noted		

The report against the SIS plan on a page for 2022 is below.





Roxanne Missingham, Scholarly Information Services 2022



# Service Portfolio Director Dashboard

## Plan on a Page: Q21 2022 (Scholarly Information Services)

### Our Team Purpose:

**From:** innovation focus on meeting immediate priorities (COVID years)

**To:** sustained holistic improvements across the whole of scholarly support for knowledge services

### How will we deliver on our future state:-

Not Started/ N/A	Delayed	In Progress – at risk	In progress – on track	Complete
---------------------	---------	--------------------------	---------------------------	----------

Critical Success Factors	Update	Q 2022	Lead	Partners	Status
1. Collections & physical infrastructure	<ul style="list-style-type: none"> <li>- Rectification of hailstorm damage and replacement of collection lost through water damage</li> <li>- Progress plan for infrastructure storage/research centre</li> <li>- Increase digital collection (Press, Digital scholarship, archives, library)</li> <li>- Identify collection material at risk (AV) and digitise</li> <li>- Flood replacement collection rebuilding</li> </ul>	See flood report	SIS	F&S	<p><b>In progress – at risk</b></p> <p><b>Hailstorm remediation delayed</b></p> <p><b>Collection replacement on track</b></p>
2. Services – for a knowledge based university	<ul style="list-style-type: none"> <li>- Assess university's needs in particular for students for digital capabilities and academic competencies</li> <li>- Align services to graduate attributes and identify and resolve gap</li> <li>- Develop collections &amp; services to support First nations policy &amp; program</li> <li>- Library system upgrade to meet the needs of a world class university focused on education needs</li> <li>- Expand library access to support 24x7 study</li> <li>- Continue to improve service from feedback program including survey, regular LAC meetings, PARSA/ANUSA engagement</li> <li>- Assess and develop projects to improve learning spaces to meet university's needs (with ITS and F&amp;S)</li> </ul>	ACDC review	SIS	F&S Academic portfolio First nations portfolio ITS PARSA ANUSA	<b>In progress – on track</b>
3. Scholarly communications environment/policy	<ul style="list-style-type: none"> <li>- Contribute to national OA discussion with innovative proposals</li> <li>- Improve ANU awareness and expand programs OA e.g. RAP</li> <li>- Activities to improve accessibility of research resources, and support ANU academics' impact &amp; engagement</li> <li>- Contribute to UA, IARU, CAUL &amp; Gof8 on policy issues e.g. copyright</li> </ul>			Research and Innovation portfolio	<b>In progress – on track</b>

<b>4. University operations</b>	<ul style="list-style-type: none"> <li>- Data governance program and activities</li> <li>- Address findings of ANAO report and continue to improve record keeping</li> </ul>			PSP	<b>In progress – on track</b>  <b>policies and procedures in consultation, reports given to GMSDD and ARMC</b>
<b>5. Culture of professional excellence</b>	<ul style="list-style-type: none"> <li>- Develop skills and knowledge through Division’s development plan</li> </ul>				<b>In progress – on track</b>

## 2.8 Library report

<b>Action required</b>	<input checked="" type="checkbox"/> For information <input type="checkbox"/> For discussion <input type="checkbox"/> For decision
Sponsor	Heather Jenks, Associate Director Libraries
Purpose	To provide information on work of the ANU libraries in 2022.
Background	The Library has responded to the challenges faced by the university with changes meeting the 2022 needs of the university.
Recommendation	That the report be noted
Attachments	

### Executive Summary of Issues

The ANU Library consists of the Art & Music, J B Chifley (Chifley flood activities are reported separately), W K Hancock, Law and R G Menzies libraries, plus the Print Repository located at Hume, which the Library storage area. The Academic Competencies and Digital Capabilities team plus the SIS Facilities team are also in the libraries area.

### Library hours

ANU libraries during semester break are Monday-Friday 9.00 to 5.00 p.m., with Chifley, Law and Hancock libraries open 24/7. Library staff continue to work in a hybrid fashion with some hours worked on campus and others from home where applicable. Training sessions and in-depth research questions are conducted via face to face, webinars and via Zoom or Teams plus using LibChat and LibAnswers,

We are very disappointed not to have been able to open the Art & Music Library 24x7. An extraordinary amount of work has been done to try to open the library to better meet student needs. Work done inside the Library so far includes:

- All space reviewed and checked for issues
- CCTV camera coverage installed and operational
- Cardex Access at front door of Library
- Duress alarm installed in view of CCTV [testing occurring today]
- Offices can be locked
- Lock on compactus area containing the LP collection installed and operational.

External School of Art works achieved include:

- All spaces checked by &S
- Completion of the bathroom locking and duress solution Wednesday 8 June COB - Security coordinated
- Lighting - quotes have were sought for external lighting and work is progressing.

Extensive work has also been done to review signage and prepare signs and communications. Library staff have met at least fortnightly with staff from the School of Art & Design and F&S.

The School of Art & Design have prepared a proposal for funding for accessible toilets in the building. We have encouraged use of the Access & Inclusion suite of rooms in the Chifley Library for students with disabilities as the facility has a range of specialist equipment and resources,

The School and the Library have been waiting for F&S to provide a Risk Assessment document. This was provided last week and the School is reviewing it.

### **Library systems change**

The major customer-focussed project that the Library is currently undertaking is updating the existing Library systems to a new services platform with a unified approach to manage print, electronic and digital materials in a single interface. Library staff are now working with the vendor to achieve this strategic transformation. Philippa Stott from the Collection Access and Discovery team and Morgan Wilson, SIS Communications have been the leads on this project. We are presently looking at a go live date of 2 August this year. Staff from all areas of the Library are working on updating their skills through training workshops in readiness to use this new platform.

Sessions have been held with students to obtain feedback for the design of the new catalogue interface and system that will replace SuperSearch.

Sessions will be organised for feedback from academics when the search system can show live data. They will be asked for feedback on the catalogues and the system that will replace SuperSearch.

The new e-reserve system will be trialled with a group of academics from three different colleges in semester 2 and will go live for all academics in semester 1 2023.

A presentation of the new systems will be given at the Library Advisory Committee meeting to members.

### **ANU Library – Client Services, Collection Access and Discovery and Document Delivery teams**

For Semester 1 2022, evening hours were offered in the Menzies Library 5.00 p.m. – 8.00 p.m. each Thursday of the semester and have been utilised by a number of students (14 -39 each evening).

Menzies Library was open for additional hours on these Saturdays – 21<sup>st</sup>, 28<sup>th</sup> May, 4<sup>th</sup> and 11<sup>th</sup> June from 1-7 pm and provided study spaces for those studying for exams. There has been good attendance on the Saturdays (average of 40+ attendees) and students have expressed their gratitude for having this additional study space.

The Collection Access and Discovery and Client Services teams continue to work with our community to locate and order the resources that our academics, researchers and students need. A volatile foreign exchange landscape makes it challenging to know what an item will cost in Australian dollars.

While our Document Delivery team was able to recommence all services in November 2021, not all libraries across the world have resumed their document delivery services. A few countries

and some libraries are still not able to offer print document delivery services due to remaining COVID restrictions.

A recent survey of Australian University libraries has noted a decline in the number of requests for interlibrary loans across the country. Here at the ANU Library we have been aware of a decrease in Document Delivery activities in the last 3 years.

#### **Document Supply Statistics 2019 - 2022**

	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
Rec'd	567	1666	3290	2478
Supp'd	470	1769	2516	2556

Note only 1st Quarter figures available for 2022

For the ANU Library the questions are about service delivery focus, the mechanism's we will utilise and on an increased ability to supply items from our own collections, especially from the new electronic resources recently purchased to replace items lost in the flood and the new items purchased as requested by the ANU community. The Library has also increased the depth and breadth of our collections with the acceptance of two critically acclaimed print donations – the Des Ball Collection and the Stuart Macintyre Collection. Nor should we forget the work that is gathering momentum with Open Access publishing growing the numbers of titles freely available – of which the ANU Press contributes 50-60 titles to every year.

#### **Academic Competencies and Digital Capabilities**

The Academic Competencies and Digital Capabilities service was the subject of a strategic review in January this year. The response to the review and the plan created to respond to the suggestions is now available on the Library intranet <https://anulib.anu.edu.au/files/document-collection/Response-to-ACDC-review-report-and-action-plan-2022.pdf>

The review document itself is located at [https://anulib.anu.edu.au/files/document-collection/ANU%20Report\\_SIS\\_ACDC%20Review%20Final.pdf](https://anulib.anu.edu.au/files/document-collection/ANU%20Report_SIS_ACDC%20Review%20Final.pdf)

A literacies framework is the main focus and outcome of the review and will be integral in ensuring that Scholarly Information Services is able to respond and contribute to the Graduate Attributes activities by articulating how our collections and services will help achieve these wider University goals.

#### **Staff changes**

The Senior Manager Collection Access and Discovery, Katie Ferguson, has resigned and will be leaving in early July. We wish Katie well in the future. An expression of interest for the position is underway internally to fill the position temporarily. The external search for the permanent filling of the position will begin in mid-June.

#### **Flood replacement project**

The Library Project team has continued working to create workflows, place orders and receive shipments. Naqiya Syed Abd Rahman, Rowena Anderson and Luciana Panei, form the Flood Replacement team. Further information is available in the Flood Replacement report.

When we commemorated the anniversary of the flood in March this year we were able to note that with the items we replaced we had also received some 10 million additional materials. By

the beginning of June we are very pleased to inform you that there has been an additional 6 million items added to the collections.

## Displays

Chifley Library



In recognition of Reconciliation Day, here in the ACT and the upcoming NAIDOC week (3-10 July) Library staff have put together a display in the Chifley Library display cases of various Indigenous resources. It is worth wondering into the Chifley Library to have a look. If you are looking for more information on Australian Indigenous resources, log into this LibGuide

<https://libguides.anu.edu.au/australian-indigenous-studies>

Menzies Library

The exhibition in the foyer of the Menzies Library celebrates the life and times of Marie Reay.

## Buildings, infrastructure and WHS

The project to replace the rooves of both the Chifley and Law libraries has been delayed. Working with the Library, the Hail Remediation team have been unable to get a firm start date for this work to start. We look forward to the delivery of the copper roofing material from Europe and the project getting underway.

The Library is very grateful to the F&S staff who have worked hard to ensure that the Library buildings are able to function efficiently throughout this semester.

Due to delays overseas, the lift targeted for replacement in the Menzies Library last year did not happen and is a delayed project, as is the lift replacement in the Chifley Library.

The phone issue in the Chifley lift and two emergency phones within the Chifley building has recently been resolved.

Regular fire drills in all Library buildings are scheduled and completed as required, the last fire drill was completed on 7<sup>th</sup> June at Hume.

Scholarly Information Services is currently undergoing a WHS Audit. Thanks to all the staff who have participated in this required exercise.

## 2.9 Digitisation report

<b>Action required</b>	<input checked="" type="checkbox"/> For information	<input type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Roxanne Missingham, University Librarian		
Purpose	To report on progress on digitisation of collection material.		
Background	The digitisation program enables online access to resources that are critical for teaching and research.		
Recommendation	That the report be noted.		

### Digitisation Update - December 2021

[https://anulib.anu.edu.au/files/publication-collection/Doc1\\_0.pdf](https://anulib.anu.edu.au/files/publication-collection/Doc1_0.pdf)

The next newsletter is being prepared.

### Digitising audio visual resources at risk

Significant work has occurred including:

- Identification of possible vendors for handling this material safely and undertaking digitisation – including discussions with colleagues in other cultural institutions and discussion with vendors to understand their services
- Work with the Procurement Office on options to engage vendors. At present staff are exploring use the National Archives of Australia panel contract.
- Identification together with library and archives staff of resources and prioritisation
- Reviewing processes required in order to prepare material including assessment of fragility.

### Treventus ScanRobot 2.0 Robotic Scanner

After two years of planning and several COVID related delays, the Treventus ScanRobot 2.0 Robotic scanner is finally at its new home in Menzies library. The scanner is operational, however there is still work to be done, with the Treventus team from Austria, in completing the set-up of the workflow that allows the post-processing and OCR of the scans to be more automated.





### Digitisation Photo Lab

After several COVID related delays, the Digitisation Photo Lab set-up is now complete. The set-up, including a Camera, various tripods, a copy stand and photographic lighting, will allow the staff to capture fragile and unusually sized materials that would previously need to be outsourced to interstate vendors, which put the material at increased risk of damage during transit. Training within the Digitisation team is underway and the Digitisation photo lab is already in use.

## 2.10 Archives and Records report

<b>Action required</b>	<input checked="" type="checkbox"/> For information	<input type="checkbox"/> For discussion	<input type="checkbox"/> For decision
Sponsor	Kathryn Dan, Associate Director, Archives and Records		
Purpose	To provide information on work of ANU Archives and Records in 2021.		

---

Background

---

Recommendation That the report be noted.

---

### **Executive Summary of Issues**

Archives services steady while project work on preparing for audio-visual digitisation advancing. Strong focus on engaging University in improvements to records management and data governance.

### **Research and Use**

Research use is steady with several researchers spending extended periods working on specific collections including Glenda Croft using Victoria River Downs archives, Mark Dunn and Lisa Murray using Tooth and Co records and Jess Urwin using archives about nuclear testing and uranium mining. Professor Emerita Joan Beaumont has started a project examining the involvement of returned 1<sup>st</sup> AIF members in left wing trade unions and activism. There were 268 researchers and 7900 items used in the first half of 2022. This is comparable to usage in 2021. Demand for remote reference services and digitisation remains strong. We are starting to get researchers from overseas including St Andrews University in Scotland.

In May an asbestos hazard in collection material was identified and managed with support from the work health and safety team and Facilities and Services. A researcher using records from Hume's Limited, a pipe manufacturing company, identified material in a file which appeared to be an asbestos sample. Quick action by the researcher and Archives' staff with expert support contained and managed the risk. The Archives is seeking expert advice on saving the content of the file for research use.

### **Access and outreach**

Archives processed and made accessible via the AtoM database in the last period include:

- AMP near completion
- Peter Hall (Statistician)
- Gareth Evans' papers
- Friendly Societies – Manchester Unity, Australian Natives Association
- Justice Paul Munro
- CFMEU (ACT Branch)
- Drill Hall Gallery visitors books
- Papers of Indonesia specialist Emeritus Professor Anthony Reid

The Archives participated in Alumni Week (28 March-2 April) by hosting Tunnel tours (Acton Underhill) and a Curator's talk about the 75<sup>th</sup> anniversary exhibition.

Archives staff curated exhibitions in the Noel Butlin Archives Centre reading room to celebrate the University's 75<sup>th</sup> anniversary: 'People of ANU' (February-May) and 'Student life' (May-September). Material from the Archives also supported the 'ANU Press celebrates 1000 titles' exhibition (March-May).

'Marie Reay in Papua New Guinea: exploring cultures through objects', a joint exhibition by the School of Archaeology and Anthropology and the Archives, is currently on display in the Menzies Library foyer and online <https://archives.anu.edu.au/exhibitions/marie-reay-papua-new-guinea-exploring-cultures-through-objects>

Negotiations are underway with the Japan Institute about hosting an exhibition from the Hiroshima Peace Memorial Museum with supporting material from the Archives. This is forecast for September-December.

Digitised collections from the Library and Archives have been added to the trial [JSTOR service Collections](#), exposing these material to new research audiences.

### **Collections**

Records recently acquired include:

- Significant and large donation of records from AMP, founded in 1849 as the Australian Mutual Provident Society
- Photographs of 1965 and 1966 Canberra and selected parts of Australia from former ANU student Fred Reinke (now resident in the USA)
- Jack Golson's collection of rare offprints
- Assorted photographs and film reels from CAP

### **Projects**

The Archives continues to identify audio-visual and vulnerable format material for priority copying as part of the broader SIS project.

Staff have added previously digitised material that was not available via the Open Research repository including recordings of Amirah Inglis' interviews with participants in the Spanish Civil War and Photographs of Australian Natives Association senior managers.

### **University Records**

The Australian National Audit Office, in its 2021 review of the University's governance and control framework, recommended that the University:

take the necessary steps to ensure that its information and records management practices meet the information management standards issued by the National Archives of Australia, mandate the use of its Electronic Records Management System and update its supporting policies and procedures.

Significant progress has been made in the past period:

- Pulse training module prepared and being tested with users – to be finalised July
- Records management policy and procedure revised and in consultation phase - to be finalised July
- Webpages redesigned and obsolete content removed – initial release of new content in July
- Analysis of current activity levels and engagement with Colleges and Divisions underway – met with 3 Colleges and 7 administrative units

### **Author:**

Kathryn Dan, University Archivist

14 June 2022

## Part 3. Other business and closing remarks

**Action required**    For information    For discussion    For decision

---

Sponsor   Associate Prof Keturah Whitford, Chair

---

Purpose   To allow any other business to be raised.

---