TOWARDS A SCHOLARLY INFORMATION INFRASTRUCTURE FOR WORLD CLASS RESEARCH AND LEARNING

SCHOLARLY INFORMATION SERVICES
AUSTRALIAN NATIONAL UNIVERSITY
Our community

“Fostering an environment and creating opportunities for research that changes lives, that changes knowledge and that changes society is fundamental to who we are, and who we want to continue to be.”

Prof Brian Schmidt, Vice Chancellor, ANU


Our changing environment

Scholarly communication had undergone profound changes. Academics and students operate within a digital and physical world, with increasing complex issues in open research and communication of research outcomes.

For a research university, knowledge and capabilities to deal with the complexities of the scholarly environment are vital. The new directions for the division need to support ANU programs, focus on supporting excellence and establish a cohesive set of institutional support for students, academics and alumni within the resources available.

The need to support dissemination and impact of ideas has never been higher. Collaboration across the University, as well as with partners around the world is essential to create a community that is able to harness rich collections, publish and prosper and has the capabilities to actively participate in the scholarly ecosystem.

New initiatives, in publishing, researcher identity, data management and research infrastructure, including collections, will be essential to harness opportunities and ensure the University is able to build capabilities for the collaborative, connected researcher.
What our clients tell us

Our services have seen great growth in use with increasing successful unmediated use supported by programs to skill students and staff, including processional staff.

The ANU Library has seen a great increase in use of space to support study with increasing use of the collection, particularly from their devices.

**Number of visitors to the ANU Library**

<table>
<thead>
<tr>
<th>Year</th>
<th>Visitors</th>
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<tbody>
<tr>
<td>2013</td>
<td>1,150,000</td>
</tr>
<tr>
<td>2014</td>
<td>1,200,000</td>
</tr>
<tr>
<td>2015</td>
<td>1,250,000</td>
</tr>
<tr>
<td>2016</td>
<td>1,300,000</td>
</tr>
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</table>

**Library collection use**

<table>
<thead>
<tr>
<th>Year</th>
<th>Print resources borrowed</th>
<th>E-resource use</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>255,625</td>
<td>3,644,836</td>
</tr>
<tr>
<td>2015</td>
<td>203,133</td>
<td>5,003,243</td>
</tr>
<tr>
<td>2016</td>
<td>200,548</td>
<td>5,642,558</td>
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</tbody>
</table>
Students have identified that their need for study space is not well met and has not kept up
with changing needs.

Academics seek:
> Strengthening of collections (Archives and Library)
> Easy access to collections around the world through our services
> Improvements in resource discovery and the website.

Our research dissemination programs are achieving significant engagement and impact of
the wider community with ANU research, it has never been higher, particularly with the
international research community:
For administrative activities, we are achieving more effective work practices through the Electronic Records Management System, Freedom of Information management, privacy, copyright and other information management activities.
Looking ahead

Mapping our services using the strategy diamond:

**Arenas** — our major challenges are:
> Creating a stronger digital research Infrastructure that supports ANU research and engagement
> Clarifying audiences (including external audiences to bring better delivery of infrastructure (including through international systems such as ORCID)
> Continuing to develop digital delivery platforms that fill the needs of students and researchers in a world class research university

**Differentiators** — our major challenges are:
> Working with international services and technologies to build research capabilities
> Innovating in skills development programs that support students, academics, professional staff, alumni and the broader community
> Creating a campus environment that provides an ANU experience that supports excellence

**Vehicles** — our major challenges are:
> Ensuring that our activities are in active, collegial partnership with ANUSA, PARSA, colleges and service divisions
> Initiative more active partnerships with ACT institutions

**Economic logic** — our major challenges are:
> Investing in staff to develop capabilities for the future workforce, focusing on the digital environment
> Reviewing and reducing costs
> Actively supporting the equity agenda
> Future proofing the viability and flexibility of SIS services internally and externally for the benefit of the ANU community/ANU brand
Value propositions for the division

> Connecting the University through digital scholarly infrastructure and capabilities
> Creating value through streamlined services focused on:
  o Access to scholarly resources in our collections and elsewhere
  o Active collaboration with the academy re collections
> Building an environment that fosters the whole student and the academic of the future
> Collaboration with others rather than competition
> Innovation and exploration
> Design thinking to build, succeed with some projects, fail fast with others and move on
Our framework

- Research Collections supporting world class education & research
- Capabilities to support the researcher of the future
- Learning spaces providing high quality student experience
- Services promoting engagement and impact of research
## Building our three year plan

<table>
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<tr>
<th>Research Collections supporting world class education &amp; research</th>
<th>Capabilities to support the researcher of the future</th>
<th>Learning spaces providing high quality student experience</th>
<th>Services promoting engagement and impact of research</th>
</tr>
</thead>
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<tr>
<td>Library collection review project 2017–19 to revitalise collection including major deselection project</td>
<td>Complete all modules of Special Private Online Course in scholarly communication (2017)</td>
<td>Open up space for at least 80 student seats</td>
<td>Reposition ANU Press implementing the review recommendations</td>
</tr>
<tr>
<td>Review Archives and Library collection identifying gaps and strategies for acquisition of relevant material</td>
<td>Collaborative project with Academic Skills on support for writing and referencing (2017)</td>
<td>Prepare and implement changes for Union Court development</td>
<td>Increase open access publications to be in the top quarter of Australian universities in open access</td>
</tr>
<tr>
<td>Digitisation of collections prioritised in the digitisation plan 2017–2019</td>
<td>Work with IARU libraries and research administrators on research data program</td>
<td>Increase 24/7 access including level 3 in Chifley Library (?and Hancock)</td>
<td>Implement ORCID in Repository and Press, increasing ANU researcher identities to at least 80%</td>
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<tr>
<td>Increased metadata for Archives collection 2017–19</td>
<td>Collaborate with RSD and ITS on data research support including introduce on DMP tool (2017)</td>
<td>Streamline client reference reporting system (2017)</td>
<td>Extend Alumni access program with electronic monographs and new journal collections (within budget)</td>
</tr>
<tr>
<td>Plan for long term storage produced for physical collection (2017)</td>
<td>Review policies and procedures for open access for the University</td>
<td>Develop services to support the Innovation Institutes</td>
<td>Develop annual exhibition programs including online exhibitions</td>
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<tr>
<td>Invest and review in patron driven acquisition program (2017–18)</td>
<td>Implement and review unmediated access systems — 2017 BONUS+</td>
<td>Review service and technology needs for those with disabilities</td>
<td>Review exposure of ANU research (including digitised collections) through Google, Google Scholar and other discovery services to improve access</td>
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Develop desiderata approaches to actively engage in alternative forms of collection growth

Evaluate needs of early career academics to review and update services

Assess digital needs and introduce services in collaboration with other areas at the University

Review options for improved resource discovery services and possibilities for replacement of library management system

Develop Open Educational Resources initiative in conjunction with academic community

Lead or actively participate in projects that provide better infrastructure such as Alliance replacement and the education learning object system

Implement (in conjunction with CASS, CBE and CECS) the One button recording studio 2017

Support engagement beyond ANU by developing initiatives with CSIRO and cultural agencies to increase digital scholarship

Develop new donor program

Engage in strategic regional support initiatives Myanmar 2017/19

Support green library initiatives

Support promoting a narrative about Asia and Pacific research

These activities will be supported by a workforce plan, as well as meeting the University’s information management and information planning needs.

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