From the University Librarian

No 4 February 19th 2016

The Singing Tree is a musical sculpture standing on a hill (Crown Point) overlooking Burnley, UK. From far away, the tree's profile is visible on the horizon. The tree is constructed of stacked pipes that are different lengths and are oriented to lean into the wind. As the wind passes through the pipes, it plays different chords. Each time you sit under the tree, you will hear a different song.

Pipes were much discussed as fundamental for research infrastructure at the Orcid meeting

Staffing

Stand Down staff attended the training session last Friday together with their supervisors. Thanks to Heather who organised the day and to Patricia Hood, Alisha Nolan, Heather, WEG and other presenters.

Develop your data literacy skills

Thanks to Anne Lahey who has agreed to be the coordinator of the ANU participation in *ANDS 23 research data things* program of competency development.

Do you want to develop your knowledge and capabilities – contact Anne to participate in the program!

Semester start. .The university is alive with enthusiastic happy students – many have attended our discovery tours in archives and the library. Thanks to everyone for supporting the students in their learning journey so far.

New electricity substation. Chifley Library was closed last Saturday morning while the substation which serves many building in the area was replaced. The electricity was up and running by 12 noon, however it took a couple of hours to have the computers up and running and printers working. The front door took longer to permit staff and students to enter through the Cardax swipe unit. Thanks to everyone for your patience and to Heather for working with me to help security and IT assist us in rectifying the issues. It was quite a Saturday!

University Education Committee. The first meeting for 2016 covers issues including:
- Exploring the Future of Learning and Teaching at ANU - student experience operational plan, ANU Education 2025
- UEC Scoping Items in 2016: internationalisation: topic 1 topic 1/2016 What does 'international typically mean in Australian Higher Education? How might the National University think differently and more ambitiously about this?'
- 2015 Report of the University Awards Committee
- ANU Coursework Courses Grade Distribution, 2015
- Comparing ANU Education Awards and Grants with Selected Highly Ranked Universities
- ANU Students' Association 2016
- Key Performance Indicator (KPI) B5: Student Experience of Learning & Support (SELS)

University Research Committee. The first meeting for 2016 covers issues including:
- NECTAR Early Career Researcher Survey – several noted the need for Better library resources
- Vice-Chancellor's Presentation
- 'The State of Research in Australian Universities' – Presentation by Dr Thomas Barlow
- Research Impact and Engagement For discussion

Coordination groups

Circ

Please note that fines and charges are currently being reviewed. Until the Library considers the feedback, the existing fine and charge rates apply

ANU Press & open access

Library open access funds in Canada. A sub-committee of the CARL Open Access Working Group e surveyed 14 CARL institutions in Canada with OA funds in March and April 2015. They sought information about histories of each fund, criteria, workflows and assessment. "Overall, this report reveals that diversity is the most uniform characteristic of OA funds in Canada and that most libraries are still experimenting with these ventures. While institutions demonstrate consistency in some areas, particularly eligibility criteria, a wide variety of approaches are exhibited in many other aspects, including funding amounts, workflows, and assessment measures. The survey data also highlight that individual institutional characteristics make a "one size fits all" approach to fund management inappropriate."
» read more

Open access to research Publications: Independent advice. This report from Professor Adam Tickell, Provost and Vice-Principal, University of Birmingham and Chair of the Universities UK Open Access Coordination Group, to the Minister for Universities and Science, Jo Johnson MP, following his letter of request dated 22 July 2015 has provoked debate and public comment. Is the UK the best in the world on open access, is Gold the only solution? You will find assertions and facts about the spend but not

- Research Quality Measures.

Higher Education workforce of the future. The Australian Higher Education Industrial Association on university workforces report is now out. To quote "It presents a challenging case for those who believe the old 40 per cent teaching, 40 per cent research and 20 per cent service model for academics and existing workforce categories for professional staff are immutable. However the report does not put all the emphasis on workers to adapt. As AHEIA points out; universities need to provide better career frameworks that support mobility in and out of public and private industry, and across professions. This includes an accreditation model that requires academics (both teaching and research) work in and out of industry with a performance framework that recognises and supports industry experience."

CAUL news.
- Copyright law reform: The CAUL response has been received and acknowledged by the Department.

Copyright. Just when I thought we'd have a fortnight without copyright news:

- PWC report supported/funded by CAL and media companies finds that "fair use" will result in the destruction of the world as we know it – newspaper article is here – the articles report on the Canadian experience has been rebutted by the previous executive director of ADA, Trish Hepworth, among others

- UA have rejected the claims of CAL that fair use would be a "roadblock to creation and dissemination of knowledge in Australia" – news article here

- To fix a tractor first find a legion of copyright lawyers and work through a year of proceedings. A fascinating story from Kyle Weins.

TALLIS seminar. Heather attended this event and her top 5 are:

- *Analytics* - theme running through the two day workshop. Very interesting presentation by Dr Linda Corrin University of Melbourne asking what is it universities should collect and analyse and should we be ensuring that both students and academics understand that this information is being collected and used. Linda is an advocate for how learning analytics can give insights into how students are accessing and interacting with learning materials and learning support services. She believes libraries need to clarify two questions - what they want/need to know and how learning analytics can help them.

- *Roles of academics and Library staff* - lots of discussion around who is doing what within the Talis system, division of workflow

necessarily information that is balanced and considers options used around the world.
» read more

Hacking the Library-Publisher partnership at MIT. Chris Bourg and Amy Brand take a very positive and thoughtful view on how they are working together to the betterment of scholarly communication and open access to scholarly works. Inspiring!
» read more

Royal Historical Society moves to open access monos. Did you ever think this would happen? Read the Scholarly Kitchen article and move through to the RHS page on their new green open access series. What does it aim to achieve? Quality peer reviewed publishing to the world,
» read more

New publications
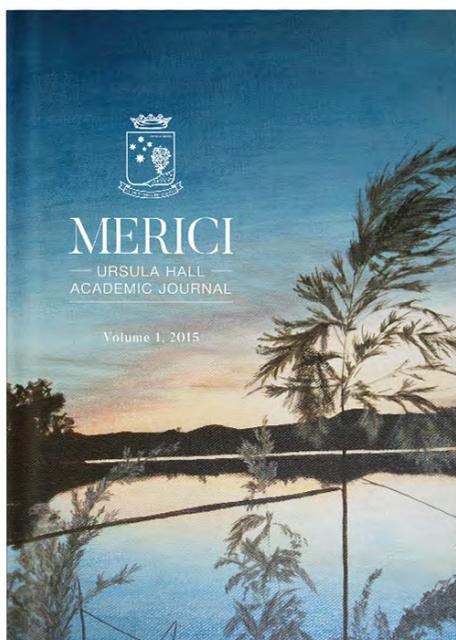
between the Library and the teaching staff. Ellen Tollan from the University of Auckland spoke about how they implemented TALIS and got the best outcome from their point of view – achieving organisational change by gaining greater involvement of academics with the creation of readings lists and linking their resources into the reading lists. The need for the Library to be able to be persuasive and selling the product in the schools, department etc. and ensuring that the academics see this as an opportunity for the academics to present their reading lists to the students in a one stop shop format.

- *Product development* – Keji Adedeji from TALIS UK, gave a presentation on both days, the first was the the Talis Keynote with a key theme of user experience, she demonstrated this by looking at some of the future directions and research Talis is undertaking discussions also about future enhancements for the product e.g. Talis player for the delivery of universal, multiple content, a variety of platforms with the ability to collect some learning analytics which will help to describe the engagement of students.

- *Transforming scholarship* – tag line for the annual plan from Monash University in the past two years. Janette Burke spoke about some of the key "firsts' that have been achieved, including the implementation of electronic reading lists within Talis.

- *Copyright* – both Vanessa Tuckfield (Universities Australia) and Melanie Johnson (University of Auckland) talked through copyright requirements, interpretations when managing copyright licences in universities in both Australia and New Zealand. In New Zealand the Copyright Act will undergo reform in 2017, where they are working towards incorporating Fair Use into the next iteration of the Act and automatic copyright compliance.

VALA. Last week I attended VALA and participated in some fascinating discussions and heard some good presentations. My 5 top points:

- Libraries make a real difference – we need to recognise the support we provide to communities (Lankes led this theme in the opening keynote – his presentation is here)

- Innovation is vital – presentations by Richard Hulser and Nancy Proctor demonstrated how innovation can occur with optimism and on the smell of an oily rag. Small steps can make a big difference.

- Standards and schema are important and transnational projects can spend years on these developments (Valentine Charles, Kevin Ford), with still more years to go.

New in ANU Open Access

Dspace 5.4 implemented. Thanks to Genevieve Raoul, Anne and others for making this upgrade so seamless. Great to see upgrades happening so successfully and promptly.

- [Design of a static thruster for microair vehicle rotorcraft](#)

- [Performance evaluation of a dental handpiece in simulation of clinical finishing using a novel 2DOF *in vitro* apparatus](#)

- [Real method of interpolation on subcouples of codimension one](#)

- [The influence of protein-protein interactions on the organization of proteins within thylakoid membranes](#)

- [Mapping the importance of four factors in creating monovalent ion selectivity in biological molecules](#)

Australian National Data Service

Kick-off Webinar
Tues, 1 Mar 12:30-1:30pm AEDT **Register**
Come along and learn how the whole thing(s) works, how some local groups are meeting, how to join in with others in your local area, how to get ALIA points...

A full **calendar** of events is in place throughout 2016

Bookmark the **23 (research data) things homepage**

There is a question about how nimble we can be and whether there are pragmatic decisions to be made.

- New technologies are emerging that we should experiment with – Oculus rift is the latest (interestingly the National Gallery of Victoria had a huge queue for their installation)

- Ebooks are here to stay with new models. Proquest held an excellent session on PDA, DDA and EBL ebook acquisition – will blog about this shortly. In summary our community selects ebooks that others use with relatively high accuracy, greater than ours. There is a diversity of models and workflows which both can contribute to a highly effectively library, with a need to control the expenditure as that can run away.

Videos of sessions are available. VALA peer reviewed proceedings will become open in time, access is at present only those registered for the conference can access the resources.

Oxford University Press Academic Librarians meeting. Lisa and I were very fortunate to attend the meetings Sunday week ago. I gave a presentation on collection building basically in times of budget stress and we heard some very interesting information on use of pda and dda in other libraries.

Roxanne Missingham

Events

Celestial empire exhibition
When? 2 January 2016 to 22 May 2016,
Where? National Library of Australia

The library and information professional as practitioner researcher
When? 10 March 1.00-2.30pm
Where? Online. Book here

Fostering research community through library spaces and services
When? 1 April 2016
Where? Online

Readings

The Costs of Publishing Monographs: Toward a Transparent Methodology. This Ithaka study finds "twenty participating presses, all members of the Association of American University Presses, suggest that monograph publishing today is considerably more expensive than has often been reported anecdotally or in other studies, and certainly more expensive than current price points for

publishers with OA models would suggest". Those who attended the Reinventing scholarly publishing seminar will not find the costs at all surprising, nor scarily high.
» read more

Disruption and innovation in the Australian book industry. Funded by the ARC, a three-year research project I looking at publishing in Australia. Jan Zwar, Tom Longden, Paul Crosby and project head David Throsby have put out this study based on interviews with representatives of publishing companies, typically the CEO, MD or head of publishing. Innovation in perhaps predictable areas, light on open access implications.
» read more

OCLC.
- Presentations from OCLC Research Library Partnership meeting, the Library in the Life of the User are now online.
- **If You Build It, Will They Fund? Making Research Data Management Sustainable** – a new report by Ricky Erway and Amanda Rinehart (Ohio State University). It document explores the pros and cons of seven possible funding sources. It also describes the current circumstances in seven countries outside the United States.

The UK Higher Education Learning Space Toolkit. An interesting report with a range of ideas and examples.
» read more

Horizon Report for higher education. The 2016 report is out now. Some themes – blending formal and informal lending, improving digital literacy, competing models of education, personalised learning, balancing connected and unconnected lives, keeping education relevant.
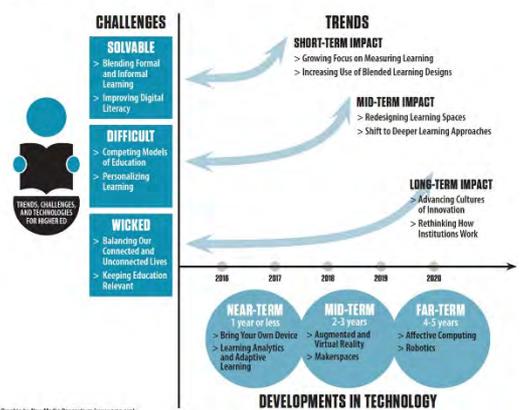

» read more

Gender bias in self citations. The abstract says it all "Self-citation is a common practice in scholarly publication; we find that nearly 10% of references are self-citations by a paper's authors. However, in almost all academic fields, men cite their own research papers at a higher rate than women do.

Using a dataset of 1.6 million papers in the scholarly database JSTOR, we present results across many academic fields. Despite increased representation of women in academia, the gender gap in selfcitation rates has widened over the last 50 years. These findings have important implications for scholarly visibility and potential consequences for academic careers"

» read more
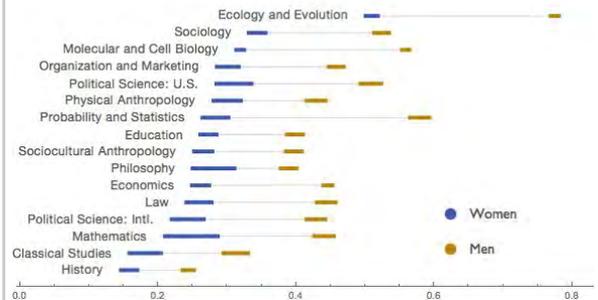
Digital Preservation Gap. "Filling the Digital Preservation Gap: A Jisc Research Data Spring Project Phase Two Report is now out. The report states: "The proposed solution Rather than develop a solution that is specific to our own Fedora repositories we wanted to create something with potential for wider application by other third party access systems in use for RDM. Another use case that emerged was the search API developed in deliverable 3 (described below). The proposed solution is to create a METS reader/writer library that will provide an API for working with the METS files produced for both AIPs and DIPs. The end result A first version of the library is available from Artefactual's labs repository. This version will 5 take an archivematica METS file and convert it to json for more efficient processing by the requesting application. The METS file can be accessed within the DIP and contains information about the files in original SIP and preservation AIP. Although, for the purposes of this project, the work on this deliverable is done, the current library could be extended to, for example, service requests for specific parts of the METS file, such as elements in the Dublin Core metadata".

» read more

State Library of Victoria. As the Library celebrates its 160th birthday Chief Executive, Kate Torney takes the ABC on a tour.

» read more