



## Research Bulletin

Dear Colleagues,

Welcome to the August edition of the *Research Bulletin*. In this edition we have information on:

[Research Week 2018](#)

[Research Plan feedback – deadline extension](#)

[Ethics Integrity and Biosafety update](#)

[Introduction to high-performance computing](#)

[Comprehensive Proteomics Platform](#)

[Basic Statistics with R](#)

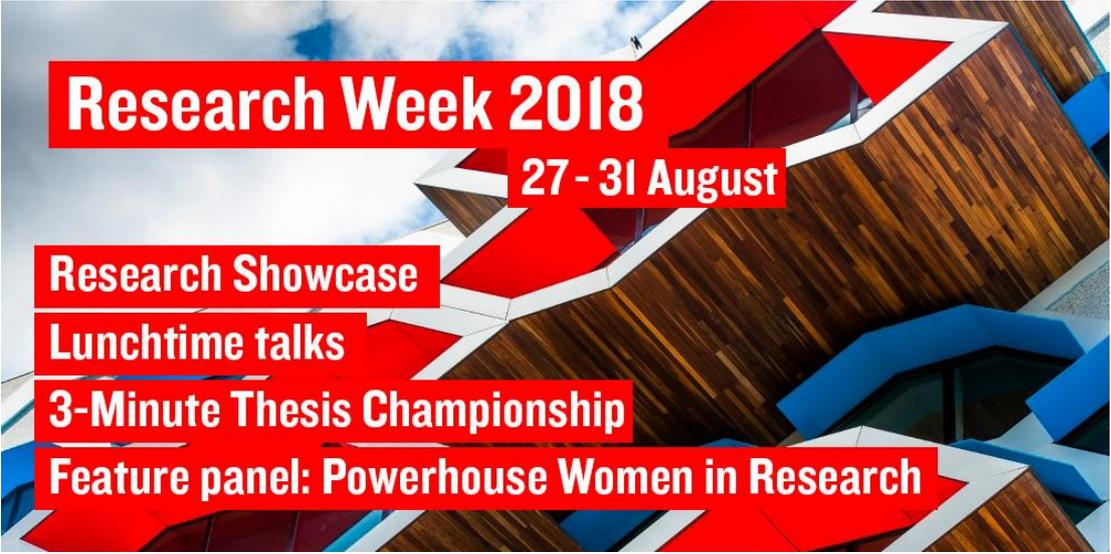
[Digital Research Drop in sessions](#)

[Australian Academy of Science call out for applications](#)

All the best

MaryAnne Aitken and Russell Hoye

**Research Week 2018**



# Research Week 2018

27 - 31 August

**Research Showcase**

**Lunchtime talks**

**3-Minute Thesis Championship**

**Feature panel: Powerhouse Women in Research**

This year's focus is engagement and impact of our research. Our research connects not only the research community and industry research partners but also the community, in which we aim to make a difference.

A week of activities including:

- [Lunchtime talks](#)
- [3MT University Championship](#)
- [Research Showcase](#)

[Lunchtime research talks 1-2pm](#) Join us and our researchers as they present some of the latest developments:

**Pick a topic of interest:**

- Monday, 27 August      **Digital Health**
- Tuesday, 28 August    **Alcohol, Culture and Family Violence**
- Wednesday, 29 August **Environment**
- Thursday, 30 August   **Powerhouse Women**
- Friday, 31 August      **Social Inclusion**

## **Research Showcase**

**Tuesday 28 August – Commencing at 5.15pm in the John Scott Meeting House.**

Join us for the [Research Showcase](#). In the spirit of this year's theme, *Engagement and Impact*, we will showcase and celebrate our research partnerships. All researchers and graduate researchers are encouraged to invite their industry partners to our flagship event. See and hear for yourself the diversity of research happening at La Trobe and also the impact it creates on the community.

Hear the latest developments from our La Trobe researchers Professor Christine Bigby and Dr Clare Wright and their respective industry partners speaking on the topics below:

**Professor Christine Bigby's together with Scott Shepherd (House with no Steps) and Gail Jeltos and Cathy Gauci (Unisson Disability Services)** will share a program of research about group homes and the often-variable quality of life of residents and poor staff practice. Over 17,000 people with intellectual disability live in group homes in Australia. They are among the most socially excluded in our society, who require quality support to exercise choice and control over their lives and to be included.

**Associate Professor Clare Wright and Producer Mark Ruse (Ruby Entertainment)** will speak about their collaboration on the television drama adaptation *The Forgotten Rebels of Eureka*. This project marks an exciting and innovative collaboration between La Trobe University and one of Australia's most critically acclaimed film and television production companies.

---

### Research Plan feedback – deadline extension

As announced in Staff Update on 8 August, the office of the Deputy Vice Chancellor (Research) is seeking feedback from the University community on the [draft La Trobe Research Plan 2018-22](#). The NTEU, in soliciting feedback from members, has mistakenly circulated the 'Strategic Research Workforce Plan'. This was published in 2016 and informed much of our recent work on academic promotions, regional research and gender equity.

Given the confusion the period for feedback on the draft Research Plan from all staff has been extended until the end of this week, **Friday 24 August**.

The final Research Plan, incorporating staff feedback, will be considered at Academic Board on 12 September.

---

### Ethics Integrity and Biosafety team update

#### Animal Ethics

**Animal Ethics Information Session** re: changes regarding latest Animal Welfare Victoria Audit Report.

Thursday 30 August, 1:00-2:00 pm Library Level 1, L-1.34

Zoom link <https://latrobe.zoom.us/j/987606618>

#### **Animal Ethics Workshop (compulsory for new staff and students)**

Tuesday 09 September, JSMH Chamber 9:30 am – 12:30 pm

Register via [RED Team](#)

#### IBC/Biosafety

A new [Biosafety Procedure](#) has been developed and approved by the RGSC and Academic Board. This procedure is in line with the new [Biosafety Policy](#) that was developed and endorsed last year

**Variations to approved Exempt Dealing and Notifiable Low Risk Dealings (NLRDs) will no longer be required**, as long as the changes are within the approvals outlined in the Record of Assessment. Please contact [biosafety@latrobe.edu.au](mailto:biosafety@latrobe.edu.au) if you would like to discuss your scope of approval

**Annual reporting on LTIBC approvals will no longer be required.** However Final report will still be required.

Over the next few months the LTIBC will be rolling out a revised process for the annual inspections of containment facilities (PC1 and PC2). The changes will now include a Health Check of projects and the GMOs being used within a facility. So, a Chief Investigator may be required to show their current GMO inventory and demonstrate they understand their obligations associated with their approvals. More information of this will follow.

**New Application Form** – LTIBC is testing a New Application Form that will aim to capture the scope of a project and to reduce the application review time.

### Human Ethics

**SHE & ASSC Subcommittees** are currently seeking expression of interests for members. Members will review 1-3 applications per month. For enquiries contact [humanethics@latrobe.edu.au](mailto:humanethics@latrobe.edu.au)

The **University Human Ethics Committee** is currently seeking expressions of interest for external members in the following categories: **(C)** professional care, counselling or treatment of people (nurse, allied health professional, psychologist); **(D)** community pastoral care (minister of religion, aboriginal elder, social worker, chaplain, social support organisation representative); **(E)** practicing lawyer. Contact [humanethics@latrobe.edu.au](mailto:humanethics@latrobe.edu.au) for information. Please share among interested parties.

Research Integrity Workshop on Authorship – 29 August 2:30-5pm  
Register via [RED Team](#)

---

## Research Infrastructure update

### Introduction to high-performance computing

Would you like to learn how to analyse large datasets quickly? We can help you access High-Performance Computing (HPC) resources that will allow you to accomplish your analysis faster. This 1-day course will introduce you to the Unix environment and show you how to transfer your data onto, and run software on, HPC infrastructure. For further information visit the [Digital Research Training program](#).

### Comprehensive Proteomics Platform

Do you need help understanding the proteome of your cells, determining the structure of your favourite protein or its interactions? The Proteomics Platform offers a comprehensive service and expertise that enables the identification and quantitation of biomolecules from complex mixtures through to structure determination and analysis of interactions, kinetics and thermodynamics. Core expertise in advanced experimental design, bioinformatics, and data analysis underpins the capabilities of the platform that will add value to, and accelerate, your research. Speak with Pierre, Harinda and the team today or visit the [Comprehensive Proteomics Platform website](#).

### Basic Statistics with R

Learn a simple yet powerful way to design and carry out statistical analyses using the programming language, R. This 1.5 day workshop introduces statistical concepts in a non-technical way and emphasises their practical application in R. Participants will have plenty of opportunities to gain hands-on experience and access in-class support.

Topics covered:

- introduction to R
- importing and exporting data sets
- numerical and graphical summaries of data
- descriptive statistics and plots
- hypothesis testing (*t*-tests, ANOVA and Chi-squared tests)
- confidence intervals and *p*-values
- simple linear regression
- power and sample size considerations.

The R package will be used within the user friendly R-Studio interface. The workshop is open to all La Trobe staff and HDR students. Further information and pricing details can be found on the [Statistics Consultancy Platform website](#).

### Digital Research Drop in sessions

Do you have any questions relating to data management, the [Digital Research training](#) programs, programming, use of computing in research, etc? We have experts from ICT and the Library on hand to answer them, or at least point you in the right direction. The next session is on 4<sup>th</sup> September.

The [Digital Research Drop-in sessions](#) are held 3 – 4 pm on the first Tuesday of each month in the Research Commons (level 2 at the back) of the Library. Free for all researchers and research students, the aim is to support the use of computing and information technology in research. Just bring your laptop, coffee and questions.

---

## Australian Academy of Science Call for applications for the 69th Lindau Nobel Laureates Meeting in the field of physics 30 June - 5 July 2019

**Applications close Friday 5 October 2018 5pm AEDT.**

The Australian Academy of Science invites nominations from Australian-based early career researchers to attend the [69th Meeting of Nobel Laureates](#) in Lindau (dedicated to physics), to be held in Lindau, Germany, 30 June – 5 July 2019. The Science and Industry Endowment Fund is providing financial support through the [Science and Industry Endowment Fund](#) – Australian Academy of Science Fellowships to the Lindau Nobel Laureate Meetings.

**Applications must be submitted to the Academy by the Research Office (or equivalent) of the institution.** Each institution is limited to applying for two grants on behalf of two early career researchers. Eligible institutions include Australian universities, Australian publicly-funded

research organisations and research-focussed institutions. The Science and Industry Endowment Fund – Australian Academy of Science Fellowships include:

1. A grant-in-aid of up to \$3,500 (GST exclusive) towards the cost of an international return economy airfare from Australia to the international airport closest to Lindau.
2. Participation costs (including accommodation) for the Meeting of Nobel Laureates (up to \$3,250).
3. A \$500 travel grant and registration to attend Science at the Shine Dome, an annual celebration of science held at the Australian Academy of Science in Canberra. This is where the pre-Lindau briefing will be held.
4. Following the meeting, the delegation continue on a site-visit tour of relevant German laboratories and companies. The site visits will directly follow the Lindau meeting, and finish on the morning of July 11 2019.

Further information and the application form can be found [here](#)

w: [latrobe.edu.au/researchers](http://latrobe.edu.au/researchers) | e: [researchoffice@latrobe.edu.au](mailto:researchoffice@latrobe.edu.au)

Research Office : 1144 | Grants: 1134

Consulting and Contracts : 1124 | Ethics, Biosafety and Integrity: 3589

Industry and Engagement:1681 | Research Impact: 2323

Research Performance: 6843

You can subscribe or unsubscribe from the *Research Bulletin* at any time by emailing these addresses (no subject line or body text is required):

Subscribe: [research-mailer-subscribe-request@listserv.latrobe.edu.au](mailto:research-mailer-subscribe-request@listserv.latrobe.edu.au)

Unsubscribe: [Research-mailer-unsubscribe-request@listserv.latrobe.edu.au](mailto:Research-mailer-unsubscribe-request@listserv.latrobe.edu.au)