**COUNCIL**

The 451st meeting of the Council will be held at 9.15am on **Friday 29 March 2019** in the R C Mills Room, Chancelry. Any additional information will be available at the meeting.

All enquiries should be directed to the Secretary on 0416-277-014, or (02) 6125 2113, or by email: director.governance@anu.edu.au.

Chris Reid  
Secretary – ANU Council  
Director, Corporate Governance and Risk Office

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**ATTACHMENTS**

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**GLOSSARY**

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IMPORTANT INFORMATION FOR MEMBERS

CONFIDENTIALITY
Members of Council and others receiving the agenda are reminded of the need for careful discretion in the use and communication of Council business, referring to the Director, Corporate Governance and Risk Office, or other appropriate officer of the Council when in doubt.

Council business marked or declared to be confidential is not at any stage to be communicated to others without prior reference to the Chairperson or the Director, Corporate Governance and Risk Office. Only papers considered especially confidential are so marked.

All matters relating to individual persons, including appointments, enrolment, candidacy for degrees, personal details, performance and conduct are declared to be confidential.

CONDUCT OF COUNCIL MEMBERS
Members of Council are considered officials for the purposes of the Public Governance, Performance & Accountability Act 2013. The definition of officials includes all members of the ANU Council, as well as all officers, employees and members of the University.

Division 3, sections 25 to 29 of the Public Governance, Performance & Accountability Act 2013, sets out the general duties of officials. As an official, a member of the Council may be removed from their position if they breach those general duties.

Duty of Care & Diligence
A member of the Council must exercise their powers, perform their functions and discharge their duties with the degree of care and diligence that a reasonable person would exercise if they:
- were a member of the Council in the University's circumstances; and
- occupied the position held by, and had the same responsibilities within the University as, the member of the Council.

Duty to Act in Good Faith and for Proper Purpose
A member of the Council must exercise their powers, perform their functions, and discharge their duties in good faith and for a proper purpose.

Duty in Relation to Use of Position
A member of the Council must not improperly use their position to gain an advantage for themselves or for any other person; or to cause detriment to the University, the Commonwealth or to any other person.

Duty in Relation to Use of Information
A member of the Council who obtains information because of that position, must not improperly use that information to gain an advantage for themselves or for any other person; or to cause detriment to the University, the Commonwealth, or any other person.

Duty to Disclose Interests
A member of the Council who has a material personal interest that relates to the affairs of the University must disclose the details of the interest.

SUBMISSION OF ITEMS BY MEMBERS OF COUNCIL
Members of Council should communicate to the Vice-Chancellor matters which they wish to have included on the agenda for a meeting of Council. Full details and documentation relating to any items to be included in the agenda should be submitted at least 16 days before the meeting.

AGENDA ON THE INTERNET
The agenda and minutes for meetings of Council are available on the Internet at:
http://www.anu.edu.au/about/governance/council

GLOSSARY
A glossary of common terms and acronyms used in the University has been provided in the Attachment section of this agenda.
PART 1 – PROCEDURAL ITEMS

1. ANNOUNCEMENTS AND APOLOGIES

Professor Kate Reynolds is an apology, leave having been granted at the meeting of 14 February 2019.

Council noted the Vice-Chancellor’s message of 20 February 2019 concerning the retirement of the Chief Operating Officer, Mr Chris Grange, in September 2019.

2. LEAVE OF ABSENCE

Subsection 15(1)(d) of the Australian National University Act 1991 provides that if a member of the Council (other than an ex officio member) is absent without leave of the Council from three consecutive meetings of the Council, the member’s office becomes vacant.

The Chair will invite members to seek leave from meetings of Council which they expect to be unable to attend.

3. DISCLOSURE OF MATERIAL PERSONAL INTEREST

In accordance with section 29 of the Public Governance, Performance and Accountability Act 2013, members of Council are required to declare any direct or indirect material personal interest in matters on the agenda.

4. ARRANGEMENT OF AGENDA

1. The Chair will ask whether any further items should be considered confidential.
2. The Chair will ask whether any further items should be starred for discussion.
3. The Vice-Chancellor will move that the unstared items be dealt with as proposed in the agenda.
4. The Chair will invite members to foreshadow matters to be raised under Agenda Item 32, Other Business.
5. The Chair will ask if there are any agenda items that need to be re-sequenced.

C5. MINUTES

RECOMMENDATION

That Council approve:

1. The minutes of the meeting held on 14 February 2019 (4/2019); and
2. The minutes of the Planning Day held on 14 and 15 February 2019 (14/2019).
THE AUSTRALIAN NATIONAL UNIVERSITY

COUNCIL MINUTES

The 450th meeting of the Council was held at 10.30am on Thursday 14 February 2019, in the Board Room, ANU House, Melbourne.

Confidential until confirmed by Council
The Council planning day was held from 2:00pm – 6:00 pm on Thursday, 14 February and from 9:00 am to 2:45pm on Friday 15 February 2019, in the Board Room, ANU House, Level 11, 52 Collins Street, Melbourne.

*Confidential until confirmed by Council*
PART 2 – KEY BUSINESS ITEMS

C6 - 9. *Confidential to Council Members*
10. PHILANTHROPIC PRESENTATION – CENTRE FOR PERSONALISED IMMUNOLOGY

PURPOSE
For Council members to receive a philanthropic presentation (a ‘pitch’) on the Centre for Personalised Immunology

PREPARED BY
Joint Colleges of Science, Health and Medicine and Deputy Director (Operations), ANU Advancement

REVIEWED BY
Vice-President (Advancement)

APPROVED BY
Vice-President (Advancement)

SPONSOR
Vice-Chancellor

RECOMMENDATION
That Council note the philanthropic presentation on the Centre for Personalised Immunology

ACTION REQUIRED
☑ For discussion □ For decision ☑ For information

CONSULTATION
☑ Staff □ Students □ Alumni □ Government □ Other ☑ Not applicable

BACKGROUND
During 2018, the ANU Council received a series of presentations on projects that have strong philanthropic potential. This is also a 15-minute opportunity for researchers to inform, and receive feedback from, Council.

The first philanthropic presentation, concerning the Sustainable farming project, was delivered by Professor David Lindenmayer at the 6 April 2018 meeting. The second presentation was on the ANU Humanitarian Health Hub, presented by Dr Kamalini Lokuge and Professor Emily Banks at the 25 May 2018 meeting. The third presentation was on the National Scholars program, presented by the Deputy Vice-Chancellor (Academic), Professor Marnie Hughes-Warrington and current ANU student and scholarship recipient, Lachlan Arthur, at the 20 July 2018 meeting. The fourth presentation was on the 3Ai Institute, presented by Professor Genevieve Bell at the 5 October 2018 meeting and the final meeting of the year was on Clear Vision research presented by Dr Riccardo Natoli.

Feedback provided has been that the presentations on the National Scholars program and Clear Vision research have been the most outstanding to date. ANU Advancement have recorded the National Scholars program presentation to utilise for training purposes for presenters who are invited to pitch to the ANU Council.

Presenters also undertake a ‘test’ presentation in front of ANU Advancement staff at their weekly skills and information sessions. A comprehensive training program for researchers similar to the ANU media training run by SCAPA is also under development.

SUMMARY – CENTRE FOR PERSONALISED IMMUNOLOGY

Professor Carola Vinuesa will present on the Centre for Personalised Immunology.

The Centre for Personalised Immunology (CPI) at The Australian National University (ANU) provides personalised diagnosis for patients with immune disease, resulting in more targeted and effective treatments with fewer side effects.
As autoimmune diseases vary considerably from patient to patient, learning the specific pathway that causes disease is critical. Clinicians can then target treatment so that individual patients receive a unique treatment plan.

The work of CPI is crucial to scientific global advances and has the potential to improve the lives of people living with autoimmune disease.

Professor Vinuesa obtained her medical degree at the University Autonoma of Madrid. She undertook specialist clinical training in the UK and in 2000 was awarded a PhD by the University of Birmingham. A year later she was the recipient of a Wellcome Trust International Travelling prize Fellowship to do postdoctoral work at The John Curtin School for Medical Research in The Australian National University.

She has also been the recipient of several prestigious awards including the Science Minister’s Prize for Life Scientist of the year (2008), the Gottschalk Medal of the Australian Academy of Sciences (2009). In 2015, she was elected as a Fellow of the Australian Academy of Science. She is currently Professor of Immunology at the Australian National University and Director of the Centre for Personalised Immunology (CPI), an NHMRC Centre for Research Excellence.

Council members are encouraged to provide further feedback following each presentation directly to barbara.miles@anu.edu.au

ATTACHMENT
10.1 Centre for Personalised Immunology Proposal

COMMUNICATION
☐ For public release    ☐ For internal release    ☑ Not for release
PART 3 – STRATEGIC ISSUES

11. ACADEMIC PLAN – PRESENTATION

PURPOSE
To provide Council with an update on progress against the Academic Plan from the Acting Deputy Vice-Chancellor (Academic).

PREPARED BY
Executive Officer to the Deputy Vice-Chancellor Academic

REVIEWED BY
Deputy Vice-Chancellor Academic

APPROVED BY
Deputy Vice-Chancellor Academic

SPONSOR
Provost

RECOMMENDATIONS
That Council note the presentation on the Academic Plan.

ACTION REQUIRED
☑ For discussion □ For decision □ For information

CONSULTATION
□ Staff □ Students □ Alumni □ Government □ Other ☐ Not applicable

COUNCIL COMMITTEE / ACADEMIC BOARD CONSIDERATION
□ Finance □ Audit & Risk Management □ Campus Planning □ Remuneration
□ Nominations □ Honorary Degrees □ Academic Board

BACKGROUND
The Academic Plan is tracking within tolerance. Significant projects advanced key items in 2018 including:

- Interactive Learning Project (iLEAP) (A2, A9, A12, A14) Noting A2 moves from Amber to Green in this review period.
- Admissions, Scholarships & Accommodation System (ASA) (A13)

iLEAP: The Interactive Learning Project (iLEAP) will be formally launched on 7 March by the VC and acting DVC(A). Funding has been secured for a one year trial of small group learning initiatives. College Learning and Teaching projects to be supported by iLEAP will be identified in Semester 1 2019 for implementation in Semester 2, 2019. Dr Kim Blackmore has been appointed as the Director, Interactive Learning with the intensive design team recruitment underway shortly.

ASA: The Admissions, Scholarships and Accommodation (ASA) project successfully delivered the new admissions system on time and under budget. Opening on 4 March for Year 12 school leavers, in the first 3 days 669 applicants commenced their applications for study in 2020. These applicants represent students from all states and territories in Australia. With the aim of increasing diversity in the student body, this is a strong start. Multiple teams across the University are working on “ASA aligned projects” to support the first and subsequent cohorts.

There has also been progress against items A8 & A10 through the Beyond SELT project on the evaluation of teaching quality. A number of pilots of new student surveys have been trialled over the Summer 2019 session. These will be followed by student and staff feedback sessions in late March to review the pilots. Changes to related policy will follow the pilot and feedback sessions.

In addition, Item A9 has taken an innovative turn. In the Academic plan, A9 [Regenerate the University’s core teaching spaces to reflect state of the art physical and digital infrastructure.] strongly references physical spaces. However, recognising that microcredentials is an emerging...
education space for lifelong learners, ANU has moved quickly to be on the forefront. A working group has been formed that will establish a policy framework and technology to deliver the first microcredentials by second semester 2019. The framework will be scalable and look to creatively deliver lifelong learning through state of the art infrastructure as referenced in the plan.

Full information on progress against the Academic Plan is available in Attachment 11.1.

ATTACHMENT
11.1 Academic Plan – Key Priorities Progress

COMMUNICATION
☐ For public release  ☑ For internal release  ☐ Not for release
PART 4 – OTHER MATTERS FOR DECISION

C12. Confidential to Council Members
13. COUNCIL COMMITTEE MEMBERSHIP

PURPOSE  For Council to receive an update about membership to Council Committees and approve re-appointments.

PREPARED BY  Council Secretary

REVIEWED BY  Council Secretary

APPROVED BY  Chairs of Council Committees

SPONSOR  Chancellor

RECOMMENDATION  That Council:

1. Approve the recommended re-appointments to Council Committees;
2. Note the update concerning all listed Committees.

ACTION REQUIRED  For discussion ☑  For decision ☑  For information ☑

CONSULTATION  Staff ☐  Students ☐  Alumni ☐  Government ☐  Other ☐  Not applicable ☑

COUNCIL COMMITTEE / ACADEMIC BOARD CONSIDERATION

☑ Finance  ☑ Audit & Risk Management  ☑ Campus Planning  ☐ Remuneration
☐ Major Projects  ☐ Honorary Degrees  ☐ Nominations  ☐ Academic Board

BACKGROUND  All Committees of Council are governed by their respective Charter, as approved by the Council. The Charters provide for, among other things, the membership of each Committee.

AUDIT AND RISK MANAGEMENT COMMITTEE

There are five current members of the ARMC:

In the category of ‘Up to 4 independent members, who may not be a member of Council or an ANU employee or student’, each of the following members was re-appointed for a term of two years, from 1 July 2018 to 30 June 2020:

1. Mr Geoff Knuckey (Chair)
2. Mr Mark Ridley;
3. Mr Jeremy Chandler; and
4. Ms Janine McMinn

In the category of ‘two Council members (who may not be a student nor an ANU employee other than a College Head)’, Council appointed the following Council member until 30 June 2019:

1. Ms Anne-Marie Schwirtlich

RECOMMENDATION  Ms Schwirtlich has indicated her willingness to continue as a member of the ARMC, and as such Council is asked to approve her re-appointment to this Committee until 30 June 2021.

PART 4 – OTHER MATTERS FOR DECISION
The Committee will have a vacancy remaining in the ‘two Council member’ category and will give further consideration to its requirements for filling this position. Council members who may be interested in serving on the Audit and Risk Management Committee are encouraged to discuss this with the Chancellor or the Council Secretary.

FINANCE COMMITTEE

The Finance Committee’s current membership of nine includes:

The Chair (under the Committee’s Charter - a Council member):
1. Mr Graeme Samuel (Council and Finance Committee term expires on 31 July 2019)

Three members of the Committee are Ex-officio members:
2. Pro-Chancellor, Ms Naomi Flutter (also a Council member)
3. Vice-Chancellor, Professor Brian Schmidt (also a Council member); and
4. Chair of the Audit and Risk Management Committee, Mr Geoff Knuckey.

In the category of ‘Up to 3 other Council members’, there is one:
5. Dr Doug McTaggart (until 30 June 2020)

In the category of ‘Up to 5 other members with appropriate experience’, four members whose terms expire on 30 June 2020 are:
6. Mr Darren Keogh
7. Ms Merran Kelsall
8. Mr Tony McGrath
9. Professor Tim Senden

ISSUE

Mr Samuel’s successor will join Dr McTaggart, Ms Flutter (Ex-Officio) and Professor Schmidt (Ex-officio) as the Council members on the Finance Committee, one of whom must become Chair of the Committee.

Dr McTaggart’s own retirement as a ministerial appointment to Council will occur on 30 June 2020, for which succession planning is under consideration by the Nominations Committee.

CAMPUS PLANNING COMMITTEE

In the category of ‘3 Council members’, two conclude their terms on 30 June 2019:
1. Ms Anne-Marie Schwirtlich
2. Ms Naomi Flutter

RECOMMENDATION

Both Ms Schwirtlich and Ms Flutter have indicated their willingness to continue as a member of the CPC, and as such Council is asked to approve their re-appointments to the CPC until 30 June 2021.

It should also be noted that external member, Mr Malcolm Snow, has indicated that he will not continue on the Committee beyond his existing term, due to cease on 30 June 2019. Mr Snow’s successor will be identified as soon as possible.

COMMUNICATION

For public release ☐  For internal release ☐  Not for release ☑

The ANU website will be updated to reflect the appointment of members to Council Committees and their terms of office.

PART 4 – OTHER MATTERS FOR DECISION
PART 5 – OTHER MATTERS FOR NOTING

C14 - 18. Confidential to Council Members
19. FINANCE COMMITTEE – 2018 REPORT AND ACQUITTAL OF CHARTER RESPONSIBILITIES

PURPOSE
To report on the activities of the Committee in 2018 against its charter responsibilities.

PREPARED BY
Senior Auditor, Corporate Governance & Risk

REVIEWED BY
Manager, Audit & Risk, Corporate Governance & Risk

APPROVED BY
Director, Corporate Governance & Risk

SPONSOR
Chair, Finance Committee

RECOMMENDATION
That Council note the report on Finance Committee activities for 2018 and its acquittal of charter responsibilities.

ACTION REQUIRED
For discussion ☐  For decision ☐  For information ☑

CONSULTATION
Staff ☐  Students ☐  Alumni ☐  Government ☐  Other ☐  Not applicable ☑

COUNCIL COMMITTEE / ACADEMIC BOARD CONSIDERATION
☑ Finance  ☐ Audit & Risk Management  ☐ Campus Planning  ☐ Remuneration
☐ Major Projects  ☐ Honorary Degrees  ☐ Nominations  ☐ Academic Board

SUMMARY
Pursuant to clause 18 of the ANU Finance Committee Charter (the Charter) approved by Council on 27 May 2016, the Committee is required to at least annually report to Council on its operation and activities during the year.

The purpose of this paper is to summarise the activities undertaken by the Committee to acquit its Charter responsibilities for 2018.

2018 DASHBOARD OF COMMITTEE RESPONSIBILITIES AGAINST CHARTER

During the year, the Committee oversaw the University and subsidiary entities’ budgets, monitored the University’s financial projections and performance, and actively discussed the University’s strategic financial forecasting and scenario modelling, the CECS Reimagine business case and the University’s Commonwealth Superannuation Account liability.

The Committee also oversaw changes in the University’s investment management activities and deliberated on a range of matters relating to the University’s commercial activities, specifically for ongoing campus redevelopment opportunities.

The 2018 Dashboard of Committee Responsibilities against Charter provides a summary of the work the Committee has performed to fully discharge its responsibilities. The Dashboard is attached.

DETAILS OF MEETINGS AND ATTENDANCE

The table below details the number of committee meetings held during 2018 and members’ attendance.

PART 5 – OTHER MATTERS FOR NOTING
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<td>Mr Graeme Samuel AC (Chair)</td>
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<td>Professor Brian P. Schmidt AC</td>
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<tr>
<td>Ms Naomi Flutter</td>
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<tr>
<td>Dr Doug McTaggart</td>
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<tr>
<td>Professor Tim Senden</td>
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<tr>
<td>Mr Geoff Knuckey</td>
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<td>Mr Darren Keogh</td>
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<tr>
<td>Mr Tony McGrath</td>
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<tr>
<td>Ms Merran Kelsall</td>
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FINANCE COMMITTEE PERFORMANCE: SELF-ASSESSMENT SURVEY

In accordance with clause 36 of the Charter, the Committee assessed its performance through a self-assessment survey. The results of this survey were considered and noted by the Committee and endorsed for reporting to Council at its November 2018 meeting.

Overall, respondents strongly agreed that the Committee is an effective committee of Council.

ATTACHMENT
19.1 2018 Dashboard of Committee Responsibilities against Charter

COMMUNICATION
For public release □   For internal release □   Not for release ☑
C20 - 21. Confidential to Council Members
22. CAMPUS PLANNING COMMITTEE – SELF EVALUATION 2018

PURPOSE
To provide a report on the Committee’s self-assessment on 2018 performance.

PREPARED BY
Associate Director, Corporate Governance and Policy

REVIEWED BY
Director, Corporate Governance and Risk Office

APPROVED BY
Chancellor

SPONSOR
Chancellor

RECOMMENDATION
That the Committee note the summary report on the 2018 Campus Planning Committee Self-Assessment Survey and endorse the report for presentation to the Council.

ACTION REQUIRED
☐ For discussion  ☐ For decision  ☑ For information

CONSULTATION
☐ Staff  ☐ Students  ☐ Alumni  ☐ Government  ☐ Other  ☑ Not applicable

BACKGROUND
The Charter of the Campus Planning Committee provides for a review of the performance of the Committee biennially. The review is to be conducted on a self-assessment basis (unless otherwise determined by the Council) with appropriate input sought from the Council, the Vice-Chancellor, management and any other relevant stakeholders, as determined by the Council. Over December 2018 and January 2019, Committee members were invited to complete an online survey covering a range of issues concerning the Committee’s performance, operation, and the support provided.

SUMMARY OF ISSUES
Overall the members of the Committee ‘agree’ that the Campus Planning Committee is an effective Committee of Council.

Key pieces of feedback from the survey included:

A complete ‘current projects’ and status report would be useful.

While there is considerable experience in planning and design on the Committee, it’s more limited in construction delivery methodology and contracting risk.

The Committee feels it adds most value in the areas of Master plans and precinct codes and Major Capital works, and less value in Heritage issues and Legislative policy and compliance.

ATTACHMENT
22.1 CPC Self Assessment Results

COMMUNICATION
For public release ☐  For internal release ☐  Not for release ☑
23. CAMPUS PLANNING COMMITTEE – EXECUTIVE SUMMARY

PURPOSE
To note the summary of major items considered by the Campus Planning Committee at its meeting of on 12 March 2019.

PREPARED BY
Senior Governance Officer, Corporate Governance and Risk Office

REVIEWED BY
Associate Director, Corporate Governance and Policy

APPROVED BY
Director, Corporate Governance and Risk Office

SPONSOR
Chancellor

RECOMMENDATION
That Council note the summary of major items considered by the Campus Planning Committee at its meeting of 12 March 2019.

ACTION REQUIRED
For discussion ☑️ For decision ☐ For information ☑️

CONSULTATION
☐ Staff ☐ Students ☐ Alumni ☐ Government ☐ Other ☑️ Not applicable

COUNCIL COMMITTEE / ACADEMIC BOARD CONSIDERATION
☐ Finance ☐ Audit & Risk Management ☑️ Campus Planning ☐ Remuneration
☐ Major Projects ☐ Honorary Degrees ☐ Nominations ☐ Academic Board

SUMMARY

*C5. ACTON CAMPUS MASTER PLAN ENDORSEMENT
The Committee received a presentation from Ms Caroline Stalker on the status of the Acton Campus Master Plan (the ‘Plan’).

The main points made during the presentation included:

➢ Master Plan Objectives: A Coherent Campus; A Connected Campus; An Unrivalled Campus Environment.

➢ Detailed discussion with the Chancellor confirmed the following seven key principles:

1. Clearly Defined Hubs
2. Landscaped Promenade Links
3. Vehicle Restricted Heart
4. Strong City Connections
5. Harmonious ANU-Distinctive Design
6. Vibrant Living and Working Environment
7. Environmental Sustainability.

➢ Detailed consideration of heritage matters.

The Committee indicated they were impressed with the way the design team has been responding to feedback and the shape the Plan is taking.
Resolved:
The Committee noted the current updates and work underway on the Acton Campus Master Plan. An updated Plan will be presented to the Committee at the 13 May 2019 meeting.

*C6. FUTURE CHANCELRY SITES
The Chief Operating Officer provided the Committee with an overview of the three potential Chancelry Sites.

Resolved:
The Committee noted the options for two future Chancelry sites and agreed to undertake further design assessment for both sites. The Committee requested further information be documented in relation to the issues with existing Chancelry buildings.

*C7. THE FUTURE OF UNIVERSITY LIBRARY FACILITIES – COMPETITION OPTIONS
The Chief Operating Officer outlined options around a design competition for the new Library noting three options were included for Committee consideration.

In discussion, the Committee noted the need to carefully and thoroughly explore to best options, and to take the opportunity to radically approach the delivery of contemporary and future library services.

Resolved:
The Committee discussed the available options and agreed to Option 3 for a two-stage approach to market for the commissioning of a principal design consultant.

*C8. RESEARCH SCHOOL OF PHYSICS & ENGINEERING STAGE 1A – PROJECT STATUS AND FUNDING
The Chief Operating Officer and the Provost provided the Committee with an update on the Research School of Physics and Engineering (RSPE) Project.

The Committee noted that the project is requesting an additional thirty million dollars ($30m) to allow for the completion of Stage 1A. The current overrun can be attributed to the tender prices received on a number of the highly technical and specified trade packages which will have a significant impact on laboratory performance.

Resolved:
The Committee noted the project status and endorsed the request for additional funding to Stage 1A, noting that final agreement is still required through the Finance Committee and, ultimately, Council.

*C9. KAMBRI REDEVELOPMENT CLOSING REPORT
On behalf of the Committee, the Chancellor congratulated all involved on the successful opening of Kambri on Monday 11 February 2019.

The Director, Major Projects, spoke to the Kambri closing report.

Resolved:
The Committee noted the closing report.

*C10. MAJOR CAPITAL WORKS PROJECTS – PROJECTS UNDERWAY – STATUS UPDATE
The Director, Facilities & Services advised the Committee all Major Capital Works Projects on ANU campuses were tracking suitably with the only exception being the delays experienced on the Acton Ridge Axis, now being closely managed.

Resolved:
The Committee noted the update on all major projects currently underway.

PART 5 – OTHER MATTERS FOR NOTING
*C11. STUDENT ACCOMMODATION (SA8) UPDATE

The Director, Major Projects, provided the Committee with an update on the development, as outlined in the papers presented to Committee members. The Committee noted the project is on track however discussions need to finalised on the land acquisition process which is subject to the ACT Emergency Services Agency Commissioner confirming that site access to a potential Emergency Services Centre (ESC) can be accommodated within Stage 2 Site.

Resolved:
The Committee note the general update as presented.

C12. COMMITTEE SELF ASSESSMENT SUMMARY

Resolved:
The Committee noted the summary report on the 2018 Campus Planning Committee Self-Assessment Survey and endorsed the report for presentation to the Council.

*15. NEXT MEETING

The Committee noted the next meeting is scheduled to take place on Monday 13 May 2019.

COMMUNICATION

For public release ☐  For internal release ☐  Not for release ☑
24. ACADEMIC BOARD – EXECUTIVE SUMMARY

PURPOSE To note a summary of the major items considered at its meeting of 12 March 2019.

PREPARED BY Secretary, Academic Board

REVIEWED BY Director, Corporate Governance and Risk Office

APPROVED BY Chair, Academic Board

SPONSOR Chair, Academic Board

RECOMMENDATION That Council note the summary of major items considered by the Academic Board at its meeting held on 12 March 2019.

ACTION REQUIRED
- For discussion ☑
- For decision ☐
- For information ☐

CONSULTATION
- Staff ☐
- Students ☐
- Alumni ☐
- Government ☐
- Other ☐
- Not applicable ☑

COUNCIL COMMITTEE / ACADEMIC BOARD CONSIDERATION
- Finance ☐
- Audit & Risk Management ☐
- Campus Planning ☐
- Remuneration ☐
- Major Projects ☐
- Honorary Degrees ☐
- Nominations ☐
- Academic Board ☑

MEETING SUMMARY

Part 2 Reporting

Item 7 Report from the Vice-Chancellor

The Provost spoke to the Vice-Chancellor’s report.

The main points made during the discussion included:

- The increasing presence of Associate Degrees in the Higher Education Sector, noting that Monash University is particularly active in this market, is a development that the University should closely monitor.

- The main management committee of the University is now the Senior Management Group (SMG), which is a merging of the Executive and the SMG.

- Capping student enrolments is a mechanism to arrest the unprecedented growth in enrolments, rather than simply reducing student numbers.

Resolution

Academic Board noted the report.

Item 9 Report from the Deputy Vice-Chancellor (Research and Innovation)

The DVC (Research & Innovation) spoke to the report tabled and highlighted the following:

- The immense value of the HDR program and the work being conducted for it to be consistently of the highest standard in terms of performance and student experience.

- While Research Infrastructure at the University is particularly impressive, its management is inconsistent and being addressed; and

PART 5 – OTHER MATTERS FOR NOTING
Indigenous health and wellbeing (also as part of Grand Challenges).

Resolution
Academic Board noted the report.

Item 11 Report from the Chair

The Chair spoke to the report as presented and highlighted the following;

- The Academic Governance Review report has been provided to the Chancellor and the Council and will be shared with the Board subsequently.
- The Academic Integrity Working Group has submitted its report, which is currently under review by the new DVCA. An executive implication plan, involving the Chief Operating Officer (to account for related resourcing implications), is being developed.
- The Academic Freedom Working Group met in November 2018 along with HR and Legal representatives. The group has undertaken a review of current ANU policies, procedures and guidelines related to academic freedom. The Provost’s office is coordinating the development of a comprehensive policy on academic freedom.

Resolution
Academic Board noted the report.

Part 3 – Strategic Items

Item 16 Poll Questions

Academic Board discussed the following three poll matters:

- Alignment of Digitalisation Projects with Academic Needs and Priorities - discussion revealed wide ranging concerns about University systems and improving IT strategically being an Executive priority.
- SAGE Submission and Underpinning Policies and Principles – the SAGE application will be submitted at the end of the month for a bronze award, and serves as an important component of the ANU Strategic Plan and the University’s commitment to Equity and Diversity.
- Senior Management – the meeting discussed recent changes in the senior ranks at the University, and noted that departures tend to follow new leadership as well as contracts coming to an end. While such changes have occurred at the University recently, the institution is in a strong position and taking the opportunity to revisit senior portfolios as part of recruitment processes.

Resolution
Academic Board noted the matters raised.

Part 6 – Academic standards

Item 27 Admissions, Scholarships and Accommodation (ASA) Project Update

The Registrar, Student Administration spoke to the report presented and advised that the user testing of the system was successful. ASA went live on 4 March 2019, with several hundred applications after one day.

As part of the discussion, Academic Board:

- Was advised that the performance and experience of students whose pathway came via ASA would be measured against those entering using traditional means (and that PPM was developing a system to do this).
Heard that, in response to concerns being raised by staff about the ASA project, that clear communication about essential ASA matters, including by issuing a simple set of answers to FAQs, was being prepared.

Would receive further information from the Registrar about the management of student numbers.

Resolution
Academic Board noted;

1. The update on the ASA Project; and
2. UAC participation rounds for 2020 admission.

Item 28 International Admissions (Confidential)

The Provost led a confidential discussion on International Admissions as concerns Study Group.

Resolution
Academic Board noted the update.

Item 31 Academic Integrity incidents - 2019 Report

The Board discussed private tuition advertisements appearing across campus, with some going to the extent of connecting ANU branding to such material. Any such suspected advertising should be reported to the Registrar, Student Administration.

This matter may also be included as part of the work associated with the Student Partnership Agreement and the Academic Integrity Implementation Plan.

Resolution
Academic Board noted the matters raised.

COMMUNICATION
☐ For public release  ☐ For internal release  ☑ Not for release

PART 5 – OTHER MATTERS FOR NOTING
25. NATIONAL CENTRE FOR INDIGENOUS GENOMICS (NCIG) ANNUAL REPORT 2018

PURPOSE
For Council to receive the NCIG Annual Report.

PREPARED BY
National Centre for Indigenous Genomics Governance Board

REVIEWED BY
Deputy Vice-Chancellor (Research and Innovation)

APPROVED BY
Deputy Vice-Chancellor (Research and Innovation)

SPONSOR
Vice-Chancellor

RECOMMENDATION

ACTION REQUIRED
☐ For discussion ☐ For decision ☑ For information

CONSULTATION
☑ Staff ☐ Students ☐ Alumni ☐ Government ☑ Other (NCIG Board)

BACKGROUND

The purpose of the Statute is to create a type of statutory Board, providing its majority-Indigenous membership with the greatest assurance that the University is able to provide, that the custodianship of the Collection will be maintained by that Board. Hence, the Statute contains a direct delegation, from Council to the Board, of custodianship of the Collection.

Accountability of the Board is also assured by requirements of annual reports and operational plans to be provided to the Vice-Chancellor, with annual reports also being presented to Council.

Under Division 4 of the Statute Requirements—Annual reports and Operational Plans, the Board must prepare and give an annual report to the Vice-Chancellor, for presentation to the Council, on the activities of the Centre and the Board during the year (the report year).

SUMMARY OF ISSUES
The 2018 Annual Report is provided to Council as required under Division 4.3 of the Statute.

2018 was the second year of operation of the Centre under the Statute. The 2018 Annual Report was provided to the Vice-Chancellor in March 2018 as signed by the retiring Chair of the NCIG Governance Board, Mr Mick Gooda.

Dr Misty Jenkins, who was Deputy Chair in 2018, assumed the Chair until the new Chair, Dr Simone Reynolds, was appointed by the Board at a meeting held on 15 March 2019. At the same meeting, the Board appointed Mr Glenn Pearson as Deputy Chair. Both positions take effect from 1 July 2019 for a period of 12 months.

ATTACHMENT

25.1 2018 Annual Report for the National Centre for Indigenous Genomics

COMMUNICATION
☐ For public release ☐ For internal release ☑ Not for release

PART 5 – OTHER MATTERS FOR NOTING
26. ANU 75TH ANNIVERSARY PROJECT - UPDATE

PURPOSE
For Council to note the update concerning ANU 75th Anniversary Project

PREPARED BY
Vice-President (Engagement and Global Relations)

REVIEWED BY
Vice-President (Engagement and Global Relations)

APPROVED BY
Vice-Chancellor

SPONSOR
Vice-Chancellor

RECOMMENDATION
That Council note the update on the ANU 75th Anniversary Project.

ACTION REQUIRED
☐ For discussion  ☐ For decision  ☑ For information

CONSULTATION
☑ Staff  ☐ Students  ☐ Alumni  ☐ Government  ☐ Other

COUNCIL COMMITTEE / ACADEMIC BOARD CONSIDERATION
☐ Finance  ☐ Audit & Risk Management  ☐ Campus Planning  ☑ Not applicable
☐ Major Projects  ☐ Honorary Degrees  ☐ Nominations  ☐ Academic Board

BACKGROUND
The vision for the 75th Anniversary History project centres on the creation of a book and a digital resource which will be accessible via the University’s website and as a hybrid app. The content made available in these formats will enable users to access a layered and integrated representation of the University’s history, including a virtual or real-time navigation of the campus. The headline structuring of the content will be under three themes - ‘People’, ‘Ideas’ and ‘Place’ - which will be systematically cross-referenced to enable navigation and exploration of the site.

- **People** will capture those individuals who have made particularly significant contributions while at ANU, or who are in some way representative of the ANU community;
- **Ideas** will capture the areas of research and teaching that can be distinctively associated with the role and impact of ANU; and
- **Place** will enable users of the resource to connect the above themes to a map of the campus and track the pathways of ‘people’ and ‘ideas’ beyond the university.

The content will be drawn from extensive existing sources (archives and publications, oral histories conducted with the emeritus faculty, alumni networks) and be augmented by reflective and creative works generated across the University, including the School of Art & Design and School of Music, the Digital Humanities Hub, and public relations offices.

Progress
The University has allocated $500,000 to support the project over its lifetime. Employment of a Level B Historian and a part-time Project Officer is underway. The Management Committee has convened and begun identifying the strands of work and mapping of the project. It is expected that the project team will be established Q2 2019.

The Management Committee membership:
- Professor Nicholas Brown (History, CASS) – Chair
- Ms Jane O’Dwyer (Global Engagement Portfolio)
- Ms Ann Martin (Tjabal Centre)
The Management Committee has agreed to:

- The need for the project to include and represent a diverse, plural series of interests and objectives.
- The distinctive value of the digital element to enabling the capture the ‘emotion’ of, association with, and experience as part of, ANU.
- The value in launching a website soon that will begin the process of capturing those elements, for later synthesis in the more formal components of the project.
- The themes: how the University has learned the importance of reflecting its multiple ‘foundings’, the capacity to enhance the many existing collections/repositories, and to be clear about the boundaries/limitations of the project and its sustainability.

COMMUNICATION

☐ For public release  ☐ For internal release  ☑ Not for release
27. EMERITUS PROFESSORS AND EMERITUS APPOINTMENTS – REPORT 2018

PURPOSE
To note the names of those entered on the Roll of Emeritus Professors and Emeritus Fellows since April 2018.

PREPARED BY
Manager, Recruitment Services

REVIEWED BY
Director, Human Resources

APPROVED BY
Director, Human Resources

SPONSOR
Vice-Chancellor

RECOMMENDATION
That Council note the names of those entered on the Roll of Emeritus Professors and Emeritus Fellows since April 2018.

ACTION REQUIRED
For discussion ☐  For decision ☐  For information ☑

CONSULTATION
Staff ☑  Students ☐  Alumni ☐  Government ☐  Other ☐  Not applicable ☐

BACKGROUND AND SUMMARY OF ISSUES
At its meeting of 21 May 2004, the Executive Committee of Council resolved that the Vice-Chancellor be given authority to approve recommendations from Deans or Directors that the title of Emeritus Professor be conferred on a Professor to recognise her/his continued membership of the University community. In December 2004, Council resolved that the Vice-Chancellor be given authority to confer the title of Honorary University Fellow on a past or present member of the broader University community to recognise his or her contribution to the University.

Early in each year, Council receives a report on names of University staff on whom the titles of Emeritus Professor, Emeritus Fellow or Honorary University Fellow had been conferred since the previous advice to Council. The attached report provides the Roll of Emeritus Professors and Emeritus Fellows since last reported to Council in April 2018.

ATTACHMENT
27.1 Report on Emeritus Professors and Emeritus Fellows Appointments

COMMUNICATION
☐ For public release ☐ For internal release ☑ Not for release
### 28. SIGNIFICANT VISITS AND EVENTS, GRANTS AND CONSULTANCIES

<table>
<thead>
<tr>
<th>PURPOSE</th>
<th>To consider a report of significant visits and events, grants and consultancies.</th>
</tr>
</thead>
</table>
| PREPARED BY | Communications Officer (Special Events)  
Research Services Division |
| REVIEWED BY | Vice-Chancellor |
| APPROVED BY | Vice-Chancellor |
| SPONSOR | Vice-Chancellor |

**RECOMMENDATION**

That Council note the report of significant visits and events, grants and consultancies.

**ACTION REQUIRED**

- [ ] For discussion  
- [ ] For decision  
- [x] For information

**ATTACHMENTS**

- [28.1 Significant Events Register](#)  
- [28.2 Grants and Consultancies Report](#)

**COMMUNICATION**

- [ ] For public release  
- [ ] For internal release  
- [x] Not for release
29. POWER OF ATTORNEY

PURPOSE For Council to note any transactions signed under Power of Attorney by the Investment Manager since the last meeting of Council.

PREPARED BY Investment Manager

REVIEWED BY Chief Financial Officer

APPROVED BY Chief Financial Officer

SPONSOR Vice-Chancellor

RECOMMENDATION That Council note any transactions over which the Investment Manager, exercised Power of Attorney since the meeting of Council on 14 February 2019.

ACTION REQUIRED

☐ For discussion ☐ For decision ☑ For information

CONSULTATION

☐ Staff ☐ Students ☐ Alumni ☐ Government ☐ Other ☑ Not applicable

BACKGROUND AND SUMMARY OF ISSUES

This Power of Attorney was granted to the Investment Manager and executed under the Common Seal of the University on 4 September 2003. Uses of the Power of Attorney are required to be reported to Council.

There were no transactions signed under Power of Attorney by the Investment Manager since the last meeting of Council on 14 February 2019.

COMMUNICATION

For public release ☐ For internal release ☐ Not for release ☑
30. **LEGISLATION**

**PURPOSE**
For Council to note any legislation approved by the Vice-Chancellor since the last meeting of Council.

**PREPARED BY**
Associate Director, Corporate Governance and Policy

**REVIEWED BY**
Director, Corporate Governance and Risk Office

**APPROVED BY**
Vice-Chancellor

**SPONSOR**
Vice-Chancellor

**RECOMMENDATION**
That Council note any legislation approved by the Vice-Chancellor since the last meeting of Council on 14 February 2019.

**ACTION REQUIRED**
☐ For discussion  ☐ For decision  ☑ For information

**CONSULTATION**
☐ Staff  ☐ Students  ☐ Alumni  ☐ Government  ☐ Other  ☑ Not applicable

**BACKGROUND**
Section 9.6 of the *Vice-Chancellorship Statute 2013* requires that if the Vice-Chancellor exercises his power to make a Rule or Order, it must be reported to the Council at the next meeting of the Council after the Rule or Order concerned was made.

This report confirms that no legislation has been approved by the Vice-Chancellor since the last meeting of Council on 14 February 2019.

**COMMUNICATION**
For public release  ☑  For internal release  ☑  Not for release  ☐
31. UNIVERSITY SEAL

PURPOSE To inform Council of the uses of the University Seal.

PREPARED BY Executive Assistant, Office of the Vice-Chancellor

APPROVED BY Vice-Chancellor

SPONSOR Vice-Chancellor

RECOMMENDATION That Council note any documents to which the University Seal was affixed since the last meeting of Council held on 14 February 2019.

ACTION REQUIRED □ For discussion □ For decision ✓ For information

CONSULTATION □ Staff □ Students □ Alumni □ Government □ Other ✓ Not applicable

BACKGROUND AND SUMMARY OF ISSUES

The University Seal Statute 2002 provides that the seal of the University must not be used except upon the order of the Council or as provided by the Statute. Section 5 of the Statute provides that:

5. Affixing of seal to other documents
5.1 If a document is required to be under the seal of the University but the affixing of the seal is not authorised by section 4, the Chancellor or the Vice-Chancellor may direct the custodian to affix the seal of the University to the document, and, at the first opportunity, the Chancellor or the Vice-Chancellor, as the case requires, must report to the Council the action so taken.

Details of a document to which the University Seal was affixed since the last meeting of Council on 14 February 2019 follows:

18 February 2019 Deed of Indemnity and Access – Professor Kate Reynolds

COMMUNICATION
For public release □ For internal release □ Not for release ✓
PART 6 – OTHER BUSINESS

32. OTHER BUSINESS

PURPOSE
For Council members to raise any other business for the consideration at the meeting.

SPONSOR
Chancellor

RECOMMENDATION
That the Council consider any other business raised.

ACTION REQUIRED
☑ For discussion  ☐ For decision  ☐ For information
### 33. NEXT MEETING

**PURPOSE**
For Council members to note the date of the next meeting of Council.

**SPONSOR**
Chancellor

**RECOMMENDATION**
That Council *note* that its next meeting will be held on Friday 24 May 2019.

**ACTION REQUIRED**
- ☑ For discussion
- □ For decision
- ☑ For information
## GLOSSARY OF ANU TERMS

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Explanation</th>
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<tbody>
<tr>
<td>AB</td>
<td>Academic Board</td>
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<tr>
<td>AQAC</td>
<td>Academic Quality Assurance Committee</td>
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<tr>
<td>AHEGS</td>
<td>Australian Higher Education Graduation Statement</td>
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<tr>
<td>ANIP</td>
<td>Australian National Internships Program</td>
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<td>ANU</td>
<td>Australian National University</td>
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<td>ANUE</td>
<td>ANU Enterprise</td>
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<td>AOU</td>
<td>Academic Organisational Unit</td>
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<td>AQF</td>
<td>Australian Qualifications Framework</td>
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<td>ARC</td>
<td>Australian Research Council</td>
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<tr>
<td>ARMC</td>
<td>Audit and Risk Management Committee</td>
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<tr>
<td>ARP</td>
<td>Alumni Relations &amp; Philanthropy Division</td>
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<tr>
<td>CAP</td>
<td>ANU College of Asia &amp; the Pacific</td>
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<tr>
<td>CASS</td>
<td>ANU College of Arts &amp; Social Sciences</td>
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<tr>
<td>CBE</td>
<td>ANU College of Business &amp; Economics</td>
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<tr>
<td>CECS</td>
<td>ANU College of Engineering &amp; Computer Science</td>
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<tr>
<td>CFO</td>
<td>Chief Financial Officer</td>
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<tr>
<td>CGRO</td>
<td>Corporate Governance and Risk Office</td>
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<tr>
<td>CHELT</td>
<td>Centre for Higher Education, Learning &amp; Teaching</td>
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<td>CHM</td>
<td>ANU College of Health and Medicine</td>
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<tr>
<td>CoL</td>
<td>ANU College of Law</td>
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<tr>
<td>COO</td>
<td>Chief Operating Officer</td>
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<td>CoS</td>
<td>ANU College of Science</td>
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<tr>
<td>CPC</td>
<td>Campus Planning Committee</td>
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<td>CRICOS</td>
<td>Commonwealth Register of Institutions and Courses for Overseas Students</td>
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<td>CSP</td>
<td>Commonwealth Supported Place</td>
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<td>CSS</td>
<td>Commonwealth Support Student</td>
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<td>DET</td>
<td>Commonwealth Department of Education and Training</td>
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<tr>
<td>DSA</td>
<td>Division of Student Administration</td>
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<tr>
<td>Acronym</td>
<td>Explanation</td>
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<td>DSL</td>
<td>Division of Student Life</td>
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<td>DTF</td>
<td>Domestic Tuition Fees</td>
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<tr>
<td>EFT</td>
<td>Equivalent Full Time</td>
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<td>Equivalent Full Time Student Load</td>
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<td>ERMC</td>
<td>Electronic Records Management System</td>
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<td>ESOS</td>
<td>Educational Services for Overseas Students Act 2000</td>
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<td>F&amp;BS</td>
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<td>FBT Act</td>
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<td>College General Managers and Service Division Directors (group)</td>
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<td>Go8</td>
<td>Group of Eight</td>
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<td>HDC</td>
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<td>HDR</td>
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<td>Higher Education Support Act 2003</td>
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<td>ISF</td>
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<td>International Strategy &amp; Partnerships</td>
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<td>University Legal Office</td>
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<td>MSRD</td>
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<td>NC</td>
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<td>NCIS</td>
<td>National Centre for Indigenous Studies</td>
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<td>Acronym</td>
<td>Explanation</td>
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<td>NHMRC</td>
<td>National Health and Medical Research Council</td>
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<td>Office of the Vice-Chancellor</td>
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<td>PGPA</td>
<td>Public Governance, Performance &amp; Accountability Act 2013</td>
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<td>PID</td>
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<td>PVC(E)</td>
<td>Pro Vice-Chancellor (Education)</td>
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<tr>
<td>VP(E&amp;CA)</td>
<td>Vice-President (Engagement &amp; Corporate Affairs)</td>
</tr>
</tbody>
</table>
The Centre for Personalised Immunology (CPI) at The Australian National University (ANU) provides personalised diagnosis for patients with immune disease, resulting in more targeted and effective treatments with fewer side effects.

As autoimmune diseases vary considerably from patient to patient, learning the specific pathway that causes disease is critical. Clinicians can then target treatment so that individual patients receive a unique treatment plan.

The work of CPI is crucial to scientific global advances and has the potential to improve the lives of people living with autoimmune disease.
Background

Autoimmune diseases, including lupus, autoimmune kidney disease, Sjögren’s syndrome, type 1 diabetes, rheumatoid arthritis and sarcoidosis affect approximately 1.2 million people in Australia. Many autoimmune diseases are rare, but as a group they are the third leading cause of morbidity and mortality in the industrialised world, surpassed only by cancer and heart diseases.

The Australian Government has recognised CPI as a Centre of Research Excellence. The CPI team includes clinicians, researchers and bio-informaticians working in state-of-the-art laboratories that also house Australia’s largest supercomputer.

Through global partnerships and a purpose built web-based platform, clinicians and researchers can collect and aggregate patient clinical and genomic data for analysis from Europe, the Middle East and China. This diverse global dataset increases the likelihood of discovering rare genetic variants that cause autoimmune disease.

A unique approach

The CPI approach identifies cause and effect, not just association - a key difference to other research. This means that CPI can help refine diagnosis and provide more effective “personalised” treatment, using drugs to interrupt the disease process rather than merely treating the symptoms.

The first step in CPI’s approach is to sequence the whole genome of the patient. Using advanced bioinformatics, CPI then identifies, from thousands of genetic variations in the patient’s genome, the specific variations that could contribute to causing the disease or affect the normal course of treatment. Once identified, CPI has the unique capability to transfer specific genetic mutations from patients into laboratory mice to confirm causality and develop new treatment approaches.

Preventing genetic discrimination

Genomic research and medicine will significantly reduce disease burden in the developed world. However, there is currently minimal or no access to genetic diagnostics in developing countries. Only six African nations host some form of genome sequencing capability.

Without action, advances in genomic medicine may inadvertently create sub-populations with different genetic disease burdens and a genetic base for racism.

ANU aims to support the establishment of genetic diagnosis facilities in the developing world through partnership with a not-for-profit, Genome4All, founded by CPI researchers and international experts. Our aim is to:

> establish local infrastructure (initially in Ghana) for genetic testing using low-cost technology;
> provide access to training in genetic diagnosis;
> support training in genetic counselling;
> ensure the genome sequence is owned by the individual and only they can allow sharing to improve knowledge; and
> ensure research data is accessible to local scientists.

With foresight and investment, high-quality, low-cost genetic diagnosis facilities in the developing world will help close the global health and wellbeing gap.

Without action inequalities are likely to accelerate to unprecedented levels.

Contact

To discuss the impact of a gift to the Centre for Personalised Immunology please contact:

Jock Gavel | Head of Advancement
(Science, Health and Medicine)
M 0427 890 139 E jock.gavel@anu.edu.au

Make a difference

By supporting CPI, you will further our understanding of autoimmune disease and reduce the burden of genetic disease.

Your support is critical to improving patient outcomes and continuing our pioneering work.
# Executive Plan:

## Building on a Culture of Academic Excellence

### A1
- Regenerate academic recruitment policies and procedures to reflect the performance expectations of the world’s best universities, and global best practice in diversity. **[ANU 1.1]**
  - Recruitment policies and procedures for all levels of academic and professional staff revised and introduced.
  - Work underway with implementing Academic Performance Standards within the Colleges.

### A2
- All staff with teaching responsibilities will meet the requirements of an ANU Higher Education Academy fellowship (or equivalent) and become a fellow as a part of their probationary conditions, or within a year of transfer, unless they are a Principal Fellow of the Higher Education Academy. All PhD students and fixed-term and affiliated staff with teaching responsibilities will be given the opportunity to complete an ANU Higher Education Academy fellowship. **[ANU 1.1]**
  - Funding agreed for 1 year trial of iLEAP, new small group learning initiative, that incorporates an increase in HEA fellows as a measure of success.
  - Official launch of iLEAP 7 March, Director of Interactive Learning appointed with 12 March start date.

### A3
- All staff recruited to the role of dean and school director will complete leadership and management education and will be provided with options for coaching. **[ANU 1.1]**
  - Development opportunities agreed and available for new and existing deans.
  - Academic Development Leadership Development Program for School directors and staff C–D developed, procurement of delivery options now prioritised.

### A4
- Introduce a mentoring scheme for all applicants for academic promotion. **[ANU 1.1]**
  - Mentoring scheme available for all women applicants, work continuing on wider rollout.

### A5
- Lead the design and implementation of a national consortium for the professional recognition of educators in higher education. **[ANU 1.1]**
  - Universities Australia endorsed creation of national working party for professional recognition, working party met, and options paper has been put to Advance HE.

### A6
- Create a Researcher Fellowship Scheme, akin to the Educational Fellowship scheme which provides consistent, high quality training in research planning, integrity, management, entrepreneurship, HDR student supervision, and leadership appropriate for their discipline and stage of career. **[ANU 1.1]**
  - Appointment of Deputy Dean of HDR has enabled collaboration between CHELT and Universities Australia endorsed creation of national working party for professional recognition, working party met, and options paper has been put to Advance HE.
  - HDR Supervisor framework currently in development.

### A7
- We will improve the terms and conditions of staff in a reasonable, inclusive and sustainable manner, consistent with the goal of maintaining security in employment and capacity to pay. **[ANU 1.1]**
  - Enterprise Agreement 2017–21 agreed.

### A8
- All staff who receive student evaluations of teaching with overall satisfaction ≤60% twice or ≤40% once will complete tailored training, and be provided with mentorship, training and/or professional development. **[ANU 1.2]**
  - New review threshold of the bottom 5% of courses in all colleges approved Academic Board 4 2017, actioned.
  - Project underway to improve the student survey (SELT), establish a staff teaching survey, and a peer course evaluation scheme, and review diagnostic triggers and tools for course reviews.
<table>
<thead>
<tr>
<th>Key Initiatives</th>
<th>Progress</th>
<th>Risk</th>
<th>Timeline</th>
<th>Status</th>
</tr>
</thead>
</table>
| A9 Regenerate the University’s core teaching spaces to reflect state of the art physical and digital infrastructure. [ANU 1.8] | • Vision for Excellence in Learning and Teaching was finalised (8/2018) after extensive consultation with the entire ANU community, and highlights the importance of physical and digital infrastructure to enhancing learning and teaching (Pillar 3: An Enriching Environment).  
• The official launch of the Vision will be timed to coincide with the opening of Kambri’s Teaching Building.  
• The first initiative to come out of the Vision is the Interactive Learning Project (iLEAP) which is focused on enhancing student engagement and improving the standard and consistency of learning and teaching across university, supported by appropriate infrastructure.  
• Microcredentials working party established to develop a scalable framework and ensuring broad college and student involvement.                                                                                     | T7   | Q1 2018        | Q4 2022 |        |
| A10 Design and implement a multi-dimensional instrument that captures student sentiment concerning learning and teaching and staff sentiment concerning learners and the learning environment. [ANU 1.8] | • New student survey instruments have been designed, to be deployed in initial pilot rollout in summer session 2019.  
• A new eForm is being developed which, together with process changes and technological improvements, will reduce effort and improve accuracy. These are being piloted in summer session 2019.  
• Early 2019 will see work continuing on a formative/mid-semester survey, a staff teaching survey and a review of the relevant policies and procedures.                                                      | T28  | Q2 2017        | Q4 2020 |        |
| A11 Establish one or more international partnerships to promote the recognition of educators in higher education, including the provision of a competitive breakthrough grants scheme. [ANU 1.8] | • Discussions initiated with National University of Singapore, signalling ramp up in 2019.  
• Hosted Provost of SMU at an Education Research Forum (8/2018), and discussed opportunities to contribute to the national and international scholarship and practice of teaching and learning in higher education.                                       | T29  | Q1 2019        | Q4 2020 |        |
| A12 Provide a simple, streamlined process whereby academic staff can apply for an education policy exemption to test an education innovation. [ANU 1.8] | • Process agreed at Academic Quality Assurance Committee, Teaching and Learning Development Committee, and Academic Board  
• Pilot with College partner successfully trialled in semester 2, 2018, currently in feedback and evaluation prior to rollout more broadly in semester 1, 2019                                                                                         | T29  | Q1 2018        | Q4 2019 |        |
| A13 Introduce Australia’s first university-wide integrated approach to admissions, accommodation and scholarships which recognises academic and co-curriculum achievements and matches financial support with need and which sets the highest national standards. [ANU 1.10] | • System complete to realise the vision, as approved by Academic Board 5 December 2017. Testing completed and system opened 4 March 2019.  
• New engagement events agreed for March to May 2019 to promote the university in capital and regional centres, and rural and remote areas across Australia to diversity student body  
• Mini campaign run by Advancement team in support of scholarships for students through ASA  
• Phase 2 scope discussions have commenced through academic committees with international being the next cohort for Admissions reform.                                                                               | T6   | Q2 2017        | Q4 2023 |        |
| A14 Construct state of the art physical and digital infrastructure in Kambri which prioritise the needs of teachers of the University’s largest courses. [ANU 2.2] | • Construction completed and buildings in use.  
• Interactive Learning Project (iLEAP) harnesses the new state of the art teaching spaces in Kambri and other spaces, and will transform teaching and learning across ANU through small group teaching and learning activities  
• Over 50 expressions of interest were received from motivated and innovative educators to teach in Kambri in 2019. Some issues arising from use of new space and technologies to support teaching. Action plan has been drafted to address mid to longer term issues.                                | T7   | Q2 2017        | Q1 2019 |        |
## FINANCE COMMITTEE: 2018 Dashboard of Committee Responsibilities Against Charter

**Legend:**

- ✅ Outstanding
- ✅ In Progress
- ✅ Completed

### Financial Matters

**Monitor, review and where appropriate make recommendations to Council with respect to:**

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>ACTIVITY</th>
<th>RESPONSIBLE OFFICER</th>
<th>REVIEW PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Significant matters relating to the ownership, management and divestment of assets (noting the need to interact with other Committees of Council)</td>
<td>As reported</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Creation of cash reserves and financial provisioning and management of employee superannuation, other entitlements and liabilities, insurance, and other financial matters</td>
<td>Note the University’s insurance renewal program for 2018.</td>
<td>Chief Financial Officer</td>
<td>March</td>
</tr>
<tr>
<td></td>
<td>Note the Australian Government Actuarial Report on the ANU Commonwealth Superannuation Scheme Account (CSS) for 2018 or any internal reporting on the CSS account.</td>
<td>Chief Financial Officer</td>
<td>March</td>
</tr>
<tr>
<td></td>
<td>Note new and/or changed Australia Accounting Standards and legislative requirements and their impacts on the University, as well as significant accounting matters relating to the University’s 2018 Annual Financial Statements.</td>
<td>Chief Financial Officer</td>
<td>November</td>
</tr>
<tr>
<td>Adoption of the University’s annual budget</td>
<td>Discuss and endorse for Council approval the University’s 2018 financial projection and 2019 budget.</td>
<td>Chief Financial Officer</td>
<td>September</td>
</tr>
<tr>
<td>University’s financial performance against budget.</td>
<td>Discuss and endorse for Council approval the 2018 University subsidiary entities budgets.</td>
<td>Chief Financial Officer</td>
<td>November</td>
</tr>
<tr>
<td>University’s forward estimate projections and any implications arising for the University’s budgetary position.</td>
<td>Note the 2017 University and subsidiaries draft annual financial statements and the financial analysis between the 2017 results, 2017 projections and the 2016 actual results.</td>
<td>Chief Financial Officer</td>
<td>March</td>
</tr>
<tr>
<td></td>
<td>Note the 2017 year-to-date results and updated financial projections for 2017 for the University’s subsidiary.</td>
<td>Chief Financial Officer</td>
<td>September</td>
</tr>
<tr>
<td></td>
<td>Note the University 2018 financial projections and KPI update.</td>
<td>Chief Financial Officer</td>
<td>May</td>
</tr>
<tr>
<td></td>
<td>Discuss and endorse for Council approval international and domestic coursework tuition fees for 2019 and propose indicative increases for 2020.</td>
<td>Chief Financial Officer</td>
<td>July</td>
</tr>
<tr>
<td></td>
<td>Discuss and endorse for Council approval coursework tuition fees for 2019 programs delivered by ANU College.</td>
<td>Chief Financial Officer</td>
<td>July</td>
</tr>
<tr>
<td></td>
<td>Discuss and endorse for Council approval the 2018 consolidated projection and 2019 University consolidated budget.</td>
<td>Chief Financial Officer</td>
<td>November</td>
</tr>
<tr>
<td></td>
<td>Note the recurrent, special funds and internal loans (year to date results).</td>
<td>Chief Financial Officer</td>
<td>Every meeting</td>
</tr>
<tr>
<td></td>
<td>Note the Strategic Financial Forecast and Scenario Model</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>University’s performance against plans for capital expenditure on physical assets.</td>
<td>Note the update on the Capital Management Plan for ongoing academic capital works at the University.</td>
<td>Chief Operating Officer</td>
<td>September</td>
</tr>
<tr>
<td></td>
<td>Note the capital building financial summary report and the associated financial position of the works.</td>
<td>Director, Facilities and Services</td>
<td>Every meeting</td>
</tr>
<tr>
<td>University’s performance against its strategic key performance indicators, to the extent that such performance has a financial consequence for the University</td>
<td>Note the Vice-Chancellor’s report on the progress against the strategic priorities.</td>
<td>Vice Chancellor</td>
<td>Every Meeting</td>
</tr>
</tbody>
</table>

### Investment Matters

**Monitor, review and where appropriate make recommendations to Council with respect to:**

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>ACTIVITY</th>
<th>RESPONSIBLE OFFICER</th>
<th>REVIEW PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objectives, strategy, management and financial performance of the investment portfolio</td>
<td>Discuss and note the Investment Office detailed reporting of investment activity, risk and outlook</td>
<td>Chief Financial Officer</td>
<td>May &amp; November</td>
</tr>
<tr>
<td></td>
<td>Note the LTIP performance for 2017</td>
<td>Chief Financial Officer</td>
<td>July, Sep.</td>
</tr>
<tr>
<td></td>
<td>Note the Investment Office strategy on property investment</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Management and performance of any external funds manager engaged by the University</td>
<td>Discuss and note the end of year report from Plato on performance of the outsourced domestic equities portfolio</td>
<td>Chief Financial Officer</td>
<td>Nov.</td>
</tr>
<tr>
<td></td>
<td>Endorse changes to the domestic equities portfolio parameters</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Policies governing the operation of the investment portfolio and their application.</td>
<td>Annual reporting to stakeholders on the University’s compliance with the 2017 SRI policy.</td>
<td>Chief Financial Officer</td>
<td>March</td>
</tr>
</tbody>
</table>

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1. Extracted from the roles and responsibilities section of the FC Charter
<table>
<thead>
<tr>
<th>Task</th>
<th>Approver</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endorse reviews/updates to the University’s investment policies and governance framework.</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Approve investment criteria and asset allocation subject to University policy</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Discuss the analysis and review of the overseas equity and endorse the proposed next steps.</td>
<td>Chief Financial Officer</td>
<td>As reported</td>
</tr>
<tr>
<td><strong>Commercial Activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monitor and review and where appropriate make recommendations to Council with respect to:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Establishment of new legal entities or participation in significant commercial activities, to ensure that all appropriate assessments and measures have been completed</td>
<td>Chief Operating Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Receive updates on Kambri, PBSA redevelopment and other commercial activities under consideration, and obtain an overall understanding of current arrangements to support and assess the effective management of financial risk for major programs.</td>
<td>Chief Operating Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Management and operation of controlled entities, auxiliary operations, and other commercial activities of the University</td>
<td>Chief Financial Officer</td>
<td>May</td>
</tr>
<tr>
<td>Discuss and note the ANU Subsidiaries quarterly update report on the year to date results and financial projections of the subsidiary entities, and the arrangements in place to support the results.</td>
<td>Chief Financial Officer</td>
<td>Sept</td>
</tr>
<tr>
<td>Financial performance of these entities and activities, after receiving quarterly and annual reports, business plans, financial statements and auditors’ reports.</td>
<td>Chief Financial Officer</td>
<td>July</td>
</tr>
<tr>
<td>Discuss and note the ANU Subsidiary mid-year reports.</td>
<td>Chief Financial Officer</td>
<td></td>
</tr>
<tr>
<td>Note the Annual Financial Statements of Student Associations.</td>
<td>Chief Financial Officer</td>
<td></td>
</tr>
<tr>
<td>Report annually to Council on the performance, and any significant issues arising, in relation to controlled entities, auxiliary operations, and other commercial activities.</td>
<td>Chief Financial Officer</td>
<td>November</td>
</tr>
<tr>
<td>Conduct a self-assessment on the Committee’s 2018 performance and report to Council annually</td>
<td>Chief Financial Officer</td>
<td></td>
</tr>
<tr>
<td><strong>Other Functions</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other matters raised by the Council or the Vice-Chancellor which have a significant direct or indirect effect on the finances of the University</td>
<td>Chief Operating Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>Report exposure (or potential exposure) to material financial or commercial risk arising from its own operations or that of any controlled entity, auxiliary operation, and other commercial activity of the University to Council. The risk is also to be referred to the Audit and Risk Management Committee for consideration and advice to Council and the Vice-Chancellor.</td>
<td>Chief Operating Officer</td>
<td>As reported</td>
</tr>
<tr>
<td>As raised</td>
<td></td>
<td></td>
</tr>
<tr>
<td>As raised</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# 2018 ANU CAMPUS PLANNING COMMITTEE SELF ASSESSMENT SURVEY SUMMARY REPORT

## QUESTIONS

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>AGGREGATED RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. CAMPUS PLANNING COMMITTEE CHARTER</strong></td>
<td></td>
</tr>
<tr>
<td>The Charter articulates the Committee’s responsibilities and provides the Committee with the necessary authority to fulfil them.</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>The Charter facilitates and supports the effective operation of the Committee.</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>The Committee adequately addressed all of its responsibilities as detailed in its Charter during the past 12 months.</td>
<td>Agree</td>
</tr>
<tr>
<td><strong>Summary of comments</strong></td>
<td></td>
</tr>
<tr>
<td>The feeding in to this Committee from various University management and executive structures and committees is not as clear as it could be. A complete &quot;current projects&quot; and status report would be useful.</td>
<td></td>
</tr>
</tbody>
</table>

| **2. SKILLS AND EXPERIENCE** | |
| The mix of skills on the Committee allows it to effectively perform its assigned responsibilities. | Agree |
| The Committee has been able to analyse and critically evaluate information presented to it by management. | Agree |
| The Committee has access to appropriate internal and / or external expertise to assist with thorough examination of key issues brought before it. | Agree |
| The Committee has shown an openness to new ideas and different views in its deliberations. | Agree |
| The Committee has been sufficiently probing and challenging in its deliberations. | Agree |
| The Committee works in a collegial and cooperative manner to ensure it fulfils its duties. | Agree |
| **Summary of comments** | |
| There is considerable experience in planning and design however limited in construction delivery methodology, contracting risks and program | |

| **3. UNDERSTANDING OF THE ANU** | |
| The Committee is well informed about master plans and precinct codes. | Agree |
| The Committee is well informed about major capital works. | Agree |
| The Committee is well informed about heritage issues. | Agree |
| The Committee is well informed about acquisition or disposal of land or buildings. | Agree |
| The Committee is well informed about campus way finding strategies. | Agree |
| The Committee is well informed about naming of buildings or significant University infrastructure. | Agree |
| New members of the Committee are provided with sufficient information about the University and the higher education sector as part of their induction program. | Agree |
| **Summary of comments** | |
| The feeding in to this Committee from various University management and executive structures and committees is not as clear as it could be. A complete "current projects" and status report would be useful. Heritage issues were not presented to the committee in a way to enable them to be thoroughly debated and challenged. | |
## QUESTIONS

<table>
<thead>
<tr>
<th>4. MEETING ADMINISTRATION CONDUCT</th>
<th>AGGREGATED RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Committee meets on a sufficiently regular basis to enable it to properly discharge its duties.</td>
<td>Agree</td>
</tr>
<tr>
<td>The Chair is actively involved in setting key agenda items for Committee consideration and approving the agenda for upcoming meetings.</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>The agenda papers are issued in a timely manner to enable members to adequately prepare for the meeting.</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>Committee members are given the opportunity to be briefed prior to meetings and these briefings are useful.</td>
<td>Agree</td>
</tr>
<tr>
<td>The Committee agenda and supporting papers are of sufficient clarity and quality to make informed decisions.</td>
<td>Agree</td>
</tr>
<tr>
<td>The Committee meetings are productive and well run, allowing sufficient time for members to discuss key agenda items.</td>
<td>Strongly Agree</td>
</tr>
<tr>
<td>Committee minutes achieve the right balance between fulfilling record keeping obligations, disclosure requirements and ensuring Committee decisions/outcomes are clear and actionable.</td>
<td>Agree</td>
</tr>
<tr>
<td>The Corporate Governance &amp; Risk Office is responsive and provides adequate service delivery to support the Committee.</td>
<td>Strongly agree</td>
</tr>
</tbody>
</table>

**Summary of comments**
Nil.

<table>
<thead>
<tr>
<th>5. COMMUNICATIONS</th>
<th>AGGREGATED RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Committee has adequate oversight on its key deliberations and recommendations that are being tabled to Council.</td>
<td>Agree</td>
</tr>
<tr>
<td>The Committee receives timely feedback on Council’s adoption of its recommendations and other relevant resolutions.</td>
<td>Agree</td>
</tr>
</tbody>
</table>

**Summary of comments**
Nil.

<table>
<thead>
<tr>
<th>6. PERFORMANCE MONITORING</th>
<th>AGGREGATED RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Committee is provided with sufficient information to enable it to obtain assurance that the University is complying with its statutory and regulatory obligations in respect of campus planning matters.</td>
<td>Agree</td>
</tr>
<tr>
<td>There is sufficient detail in the major capital works reports to enable the Committee to discharge its responsibilities effectively.</td>
<td>Agree</td>
</tr>
</tbody>
</table>

**Summary of comments**
A complete "current projects" and status report would be useful.
7. EFFECTIVE CONSIDERATIONS
In which of the areas outlined below has the Committee added value to the ANU?

- Master plans and precinct codes
- Major capital works
- Heritage issues
- Acquisition or disposal of land or buildings
- Campus wayfinding strategies
- Naming of buildings or significant University infrastructure
- Policies and practices
- Legislative and policy compliance

8. GENERAL
I believe the strengths of the Committee are:

- Strong Governance and Direction
- Providing a clear campus plan to guide future development.
- Strong alignment to overall strategic plan
- Highly knowledgeable people
- Diverse membership
- Strong interest in ensuring that the development of campus is done with a view to the long term, and in accordance with a framework or plan that is ambitious and will deliver.
- Good balance of expertise and experience
- Early oversight and shaping of key projects, briefs etc.
<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>AGGREGATED RESPONSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>I believe the weaknesses of the Committee are:</td>
<td></td>
</tr>
<tr>
<td>• Design and place making lead. Need to consider the delivery implications as this will impact on design and place making outcomes</td>
<td></td>
</tr>
<tr>
<td>• Lack of planning experience. No induction program.</td>
<td></td>
</tr>
<tr>
<td>• Sometime agendas are present at the committee meetings that go beyond the evidence and University needs</td>
<td></td>
</tr>
<tr>
<td>• Making sure decisions as correctly actioned by executives</td>
<td></td>
</tr>
<tr>
<td>• There is a full agenda and sometimes we race through items - if this remains the norm we may need to look at the duration of meetings.</td>
<td></td>
</tr>
<tr>
<td>• Proper relationship between CPC and related committees/sub-committees still work in progress: some mixed messaging on design issues</td>
<td></td>
</tr>
<tr>
<td>• Not allocating sufficient discussion time for strategic/long-term issues. This could be scheduled for nominated meetings with advance notice and briefing on the agreed topics/themes. Council could provide direction on these with the Committee reporting back its deliberations and recommendations</td>
<td></td>
</tr>
<tr>
<td>Are there issues that the Committee should focus on in respect of campus planning, major capital works, heritage and other campus infrastructure during the coming year?</td>
<td>• Long-term strategies around the expansion of Engineering and consolidation of the Health College, which are heavily influencing overall University activities need to be reflected in medium-term capital works plans.</td>
</tr>
<tr>
<td>• Closing out the master plan</td>
<td></td>
</tr>
<tr>
<td>• The master plan.</td>
<td></td>
</tr>
<tr>
<td>• Ensuring final Master Plan is comprehensive, credible and saleable; particular focus on design standards</td>
<td></td>
</tr>
<tr>
<td>• No, I think the mix and balance of topics is right.</td>
<td></td>
</tr>
<tr>
<td>Are there improvements that can be made to further strengthen the way the Committee functions?</td>
<td>• Clarify how the work of this committee intersects with and supports other ANU plans.</td>
</tr>
<tr>
<td>• Clarify further relationship between CPC and other relevant committees/sub-committees</td>
<td></td>
</tr>
<tr>
<td>Are there any skillsets that might be needed on the membership in the future?</td>
<td>• Basic planning experience/training amongst the internal members.</td>
</tr>
<tr>
<td>• digital and high-tech infrastructure?</td>
<td></td>
</tr>
<tr>
<td>• Maybe someone with a background in large scale construction.</td>
<td></td>
</tr>
<tr>
<td>• Architectural design</td>
<td></td>
</tr>
<tr>
<td>• Replacement planning skills for Professor Holliday who is stepping down in 2019.</td>
<td></td>
</tr>
<tr>
<td>Does the Committee need to reconsider how it interacts with Council? If yes, how?</td>
<td>• Ok for now: may need attention if new Chancellor not CPC Chair, which presently guarantees close Council attention to CPC issues</td>
</tr>
<tr>
<td>• Yes and vice versa. Council should be posing questions around the future development and use of the campus which the Committee can provide advice on.</td>
<td></td>
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<tr>
<td>Other comments / issues not covered above?</td>
<td>• There is a balance between providing information early v's up to date.</td>
</tr>
<tr>
<td>QUESTIONS</td>
<td>AGGREGATED RESPONSES</td>
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<td>--------------------------------------------------------------------------</td>
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<tr>
<td><strong>9. OVERALL ASSESSMENT</strong></td>
<td></td>
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<tr>
<td>The Campus Planning Committee is an effective Committee of Council.</td>
<td>Agree</td>
</tr>
<tr>
<td><strong>Summary of comments</strong></td>
<td></td>
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<tr>
<td>Nil.</td>
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ANNUAL REPORT 2018
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CHAIRMAN’S LETTER

My term as Chair of the Board of the National Centre for Indigenous Genomics ends as 2018 draws to its close. I look back with pride on the achievements of the Centre. With ANU’s commitment and its significant financial and in-kind support, a neglected but important collection of biospecimens has been transformed into the foundation for a substantial and long-lasting initiative of great national importance. Harnessing the power of genomics, NCIG is creating a resource with benefits that I have no doubt will contribute to an historic change in the trajectory of health and well-being outcomes of Aboriginal and Torres Strait Islander peoples. That is an undertaking worthy of one of the world’s great universities, and it marks the ANU as an institution of national significance.

This year, the Centre completed a transition of operations to comply with the NCIG Statute, and is poised now to embrace a future focussed on research, both by the Centre and by others who may wish to use the important resource that is being created.

This report records the commitment and the hard work of the Centre’s small team and its Board, and I commend the staff, my fellow Board members and the ANU for their achievements.

Mick Gooda  
Chair  
NCIG Governance Board  
31 December 2018

Above: Professor Simon Easteal (R), Director of NCIG, presents Mr Mick Gooda (L) with a farewell gift at the December Board meeting. Photo by J. Stenhouse.
THE NCIG STORY

NCIG was formed when ANU put the future of a collection of Indigenous biospecimens in the hands of an Indigenous consultative committee, agreeing to abide by whatever it recommended.

The original samples were obtained from people in Aboriginal communities across northern and western Australia between the 1960s and 1990s for medical research.

In the 1990s, the ANU closed the collection to research until a meaningful dialogue could be established with the Indigenous community about the collection’s management and use.

In 2012 the university established the Consultative Committee on the Indigenous Collection (CCIC), comprising seven eminent Indigenous Australians, to consider a range of options for the collection. After consulting independent experts in bioethics and genomics, and a range of stakeholders, the CCIC recommended the samples and associated archive material be developed into a managed collection as a national resource.

The CCIC regarded the collection as having ‘immense cultural, historical and scientific importance’ and it wanted a resource that would ‘aim for high-quality research with substantial beneficial outcomes for the Indigenous peoples of Australia and...provide a model for the conduct of genetic research with Indigenous populations both in Australia and elsewhere in the world.’

NCIG was initially set up by the ANU in 2013 to manage the collection, under the custodianship of an Indigenous-majority Board, and formally established under a statute in 2016.
NCIG PROFILE

Creating a world-class research resource

Even before NCIG was formally established, the wise heads who formed the Consultative Committee on the Collection were adamant that Aboriginal and Torres Strait Islanders must have agency. NCIG operationalises Indigenous agency over Indigenous genomics. Distilled to its essence, the foundation stone of NCIG is the concept it’s our DNA, our people, our stories, our way.

The challenge was to create an organisation that could:

find and properly consult with its many donors spread over the vastness of northern and western Australia;
empower donors to make decisions now, and provide mechanisms for those decisions to be amended over time;
identify and accommodate different decision-making models from community to community;
face head-on questions of ownership and responsibility (do families have decision-making rights over the samples and DNA of their deceased forebears?)

How was the ANU to elevate the fundamental truths of a tagline to a sustainable, effective, scientific operation? How could the University move from a position of goodwill and best intentions, to generate not just new and interesting, but useful discovery? How could this be done in an era when the difficult ethical and technical questions intrinsic to genomic data remain daily challenges to scientists, government and the community in myriad ways?

NCIG was established to do nothing less than bring together the world’s oldest living culture and its newest science. Each and every sample represents a person, living or deceased and has meaning to them or theirs. NCIG is finding ways to acknowledge the inherent human-ness of biospecimens and genomic data, within the high-tech settings of a major university, where the Collection surely must remain if it is to bring any good to world.

When NCIG was formally established in 2013, under an Indigenous-majority Board, and later with the further underpinning of a Statute, the ANU signalled its intention to tackle this endeavour with dedication.
The Centre has built its policies and processes to facilitate management and use of the Collection in ways that fully encompass Indigenous agency: *our DNA, our people, our stories, our way*. Consent is not a once-in-a-lifetime decision. Decision-making can be collective or individual. Decisions emerge in many ways, and each and every decision is valid. NCIG has engaged deeply with Indigenous people and communities whose samples are held in the Collection, and is forging a new style of partnership, wholly appropriate for the new era of genomic science, precision medicine and Indigenous engagement in research.

NCIG’s **Governance Framework** is a plain English exposition of NCIG’s principles and policies. Indigenous decision-making is at the centre of NCIG’s practice.

**Dynamic consent** is built into NCIG’s model. Donors, or those who speak for them, have full ongoing flexibility about the inclusion and use of their sample and data in the Collection.

The accepted decision-making structures and processes of each community are respected; no two places have been the same in their decision-making practices but the outcome is always consent that is free and informed.

From a standing start just a few short years ago, consultation with donors has been conducted for hundreds of samples from NCIG’s vast biospecimen collection. In the process, many new donors have added their sample to the Collection, determined to contribute to improved medical and genealogical knowledge for their families and descendants.

### Summary of Consultation and Consent Taking 2013-2018

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of samples with consent given for use, subject to Board approval</td>
<td>490</td>
</tr>
<tr>
<td>Consent given for DNA extraction from samples and use of data, with sample to be repatriated or respectfully disposed of</td>
<td>216</td>
</tr>
<tr>
<td>Total number of samples consented for use for research conducted under NCIG stewardship</td>
<td>706</td>
</tr>
<tr>
<td>Consent declined, disposal requested</td>
<td>79</td>
</tr>
</tbody>
</table>
Decision-making in Community A, Northern Territory

Consistently, we observed that families questioned NCIG staff thoroughly, conducted rigorous discussion, and then their nominated family leader completed consent forms on behalf of deceased donors, reflecting the family’s decision.

‘A particularly impressive example was the [name withheld] family meeting, led by their senior elder. There were 5 younger men at the family meeting. When it came time to decide who the next person would be to speak for this family’s samples, there was a big discussion. It was such an amazing thing to witness. Once they made up their mind, the chosen young man stepped forward, and said, “That’s me, I’m going to be the one responsible for these samples in the future”. After we recorded their instructions, all 5 men stepped up and volunteered their samples, because they wanted to be included and kept with their elders. It was really an amazing process.’

Quoted from Daily Field Report by A. Hermes, Indigenous Community Engagement Officer.

Decision-making in Community B, Northern Territory

Faced with the question of who may speak for samples of deceased people with no known family, the community delegated their Elders to decide. Twelve Elders co-signed a letter giving their unanimous decision with regard to the samples.

Decisions regarding samples whose donors had passed away but for whom there were living family members in the community were taken by the person in the family with the cultural authority to speak and act on behalf of the deceased family member. The identity of each rightful decision-maker was known within families and throughout the community.

In a separate process, this community conducted a vigorous discussion and nomination process, led by its most senior and respected Elder, to choose the person who would donate blood on behalf of the entire community for a study by NCIG. The community was passionate that the individuals who participate in this study are representative of the people’s deep roots on their Country.
2018 HIG HUG HTS

- 9 trips to remote communities
- 706 consents obtained
- 162 genomes sequenced from four communities
- 4 long read genome assemblies completed or in progress
- 25 students/interns
- 3 visits (11 individuals) by Indigenous community members and Indigenous organisations to NCIG

Above: aerial view over north-east Arnhem Land. Photo by A. Hermes.
WORKING STRATEGICALLY

2018 was the second year of operation under the Centre’s Five-Year Strategic Plan. Progress was achieved in each area of strategic priority.

Strategic Goal 1: caring for the Collection

Care for the Collection with the highest standards of governance, management and practice, guided by the Aboriginal and Torres Strait Islander community.

Completion of the Governance Framework

In June the Board completed and approved the NCIG Governance Framework after an extensive process of drafting by the staff and a subcommittee of the Board (Mr Gooda, Dr Jenkins, Mr Pearson), and review by ANU Legal Office and ANU Research Services Division. The Governance Framework encompasses the principles and policies by which NCIG undertakes its work, and is binding upon those who work with NCIG or use its resources.

The Governance Framework is essential to all aspects of the Centre’s operation and to the fulfilment of the Centre’s functions as described in the Statute. It forms the bedrock upon which the Centre’s protocol for the ethical conduct of research rests.

Simon Easteal, Azure Hermes, Mick Gooda, Misty Jenkins, Glenn Pearson, Jackie Stenhouse at the end of a workshop to finalise the NCIG Governance Framework. Photo by H. Patel
Approval of Variation to the NCIG Ethics Protocol

NCIG’s Ethics Protocol was first approved in 2016 by the ANU Human Research Ethics Committee. The subsequent introduction of the Statute and the Governance Framework necessitated changes to the Ethics Protocol.

The Variation to the Ethics Protocol was reviewed by the Chair of the ANU HREC, and approved by the NCIG Board in mid 2018.

First rotation of board members by retirement

Board members’ initial appointments expired on 31 December 2018. The Board considered the process for retirement by rotation of a proportion of the Board, and developed a protocol for recruiting and appointing new members. A listing of retirements and new appointments is provided in Statutory Information section of this report.

The Board commissioned a review to consider the operation of the Statute, governance processes and strategy for future operations. The review was conducted by former ANU Counsel, Mr Ken Grime. Mr Grime found that the Board has governed the Centre in accordance with the Statute and there are no issues arising from the structure of the Statute. Mr Grime identified some operational areas in which NCIG and the ANU may better leverage each other to mutual benefit, and these recommendations will be pursued in 2019.
Terms of Reference approved for Collection Access and Research Advisory Committee

The Board approved the terms of reference for a new committee called the Collection Access and Research Advisory Committee. This milestone underpins the process of opening NCIG’s collection of data and documents to researchers, upon application.
Strategic Goal 2: technical and research excellence

Apply the highest standards of technical and research excellence to maximise the value of the Collection.

Samples

Approval in principle was provided by the Board to transfer the biological specimens in the Collection to the NSW Health Statewide Biobank. This state-of-the-art facility provides the high-quality storage, maintenance and accession control required by NCIG, in a fully automated, secure facility. Funding is being sought to implement the transfer.

Documents

Much work was undertaken in 2018 to establish the NCIG document collection in line with important principles of archival practice. The archive and the associated website remain under-utilised due to difficulties of access, both physical and digital, and searchability. Nevertheless, the archive has been a vital arm in the Centre’s engagement with Indigenous communities, yielding essential preliminary information which has enabled the Indigenous Community Engagement Coordinator to find people represented in the Collection and talk to them about their potential ongoing relationship with the Collection and NCIG.
**Data**

NCIG greatly appreciates the technical advice and support, and the in-kind contribution of significant compute and storage capacity provided by the National Computational Infrastructure.

![Image](attachment:25.1)

*Above: One of many server racks at the National Computation Infrastructure, the site of NCIG computation and storage. Photo by J. Stenhouse*

**Research**

*Reference Assembly Project*

(NHMRC funded, $1.4m over 3 years, 2018-2020)

The human reference genome has been fundamental to the success of genomic medicine, however, the current release (GRCh38) is a mosaic from more than 80 individuals, with 70% coming from a single African-European donor. This ancestral bias impedes clinical research and medical advances for Indigenous populations, including Indigenous Australians. Worldwide, this problem is being addressed through locally relevant reference genomes, created using long-read genome sequencing technologies.

NCIG’s project aims to:

- *de novo* assemble an Indigenous Australian reference genome from Indigenous participants across Australia;
quantify the level and consequences of reference bias for genomic research and clinical genomics using genome sequence from panels of Indigenous and non-Indigenous participants; and

establish best practice guidelines for implementing genomic tools for research and clinical practice in Aboriginal and Torres Strait Islander communities.

The project is progressing well.

Blood samples have been obtained from 10 consented individuals from 4 communities. High molecular weight DNA has been extracted from one individual from each community and sequenced using the PacBio SMRT system through the Ramaciotti Centre for Genomics at the University of New South Wales, and the Australian Genome Research Facility (AGRF) at the Walter and Eliza Hall Institute (WEHI).

Assemblies have been generated for three of these individuals. Assembly is in progress for the fourth individual. These assemblies are being improved by genome ‘scaffolds’ produced using the 10X Genomics Chromium System, with data produced through the Ramaciotti Centre and the Garvan Institute of Medical Research.

The completion of the first three genome assemblies is a landmark achievement for NCIG, although much work remains to improve these assemblies and complete the sequencing of additional genomes.

These assemblies have already identified substantial new information about the structure of the human genome that was not previously known. Importantly, initial analysis has confirmed that the genomic characteristics of these individuals are sufficiently different from the standard reference genome to demonstrate the need for Indigenous Australian genome assemblies to underpin medical research and precision medicine in Australia.

This work is being conducted by NCIG’s Director Professor Simon Easteal, Bioinformatics Lead Dr Hardip Patel and PhD Students Mr Tim McInerney and Mr Renzo Balboa in collaboration with Associate Professor Stephen Leslie and Dr Ashley Farlow (University of Melbourne), Dr Misty Jenkins (Walter and Eliza Hall Institute), Associate Professor Gareth Baynam (University of Western Australia), and Dr Yu Lin (Computer Science, ANU).

Data storage, management and computation for this and the following project is carried out with the support of the National Computational Infrastructure and the ANU Bioinformatics Consultancy.

**Population Variation Project**

(Funded by ANU and Bioplatforms Australia)

This project aims to characterise genome variation within and among Indigenous Australian communities; to assess the importance of this variation in research and clinical investigation of disease; and to establish the resulting data as a resource for use by researchers and clinicians.

The short-read sequencing of many individuals serves to both inform the choice of samples for the NHMRC genome-assembly project and to understand the patterns of genetic variation in the population.
Initial analysis of short-read sequence data for 162 individuals from 4 communities has been completed. The results reveal substantial information about sequence variation within and between these populations, including variation at nearly 10 million sites in the genome that was not previously known.

This work is being conducted by NCIG’s Director Professor Simon Easteal, Bioinformatics Lead Dr Hardip Patel and PhD Students Mr Tim McInerney and Mr Renzo Balboa in collaboration with Associate Professor Stephen Leslie and Dr Ashley Farlow (University of Melbourne).

**Fitzroy Crossing Cemetery Project**

The remains of 70 Aboriginal Australians were exhumed from the Old Pioneer Cemetery in Fitzroy Crossing, Western Australia, saved from loss caused by ongoing erosion of the site by the Fitzroy River. The names of those buried in the cemetery are known, but fewer than 20 of the remains can be individually identified.

The Kimberley Aboriginal Law and Cultural Centre (KALACC), has been working to save the remains for several years. KALACC requested NCIG to collect DNA from the unidentified remains and take it into safekeeping. In the future, funds permitting, the DNA from the remains can be compared with DNA from family. This will allow the new graves to be properly named, or for remains to be returned to Country, if that is the wish of the family.

Above: New graves ready for the reinterment of those recovered from the Old Pioneer Cemetery at Fitzroy Crossing, Western Australia. Photo by B. Llamas
This project came to NCIG at short notice and we were pleased and proud to assist KALACC pro bono. Azure Hermes, NCIG’s Indigenous Community Engagement Coordinator, and Alice McCarthy, NCIG Research Assistant, spent over a week in Fitzroy Crossing. NCIG was able to secure the voluntary services of ancient DNA specialist Dr Bastien Llamas, ARC Fellow based at the University of Adelaide, to do the DNA extraction.

This project was challenging, technically and emotionally. Long, hot days of careful work concluded with a day of traditional ceremony and reinterment of the remains, attended by hundreds of people who travelled from the local and wider district. The staff of NCIG acknowledge the honour of being trusted to retrieve and to keep safe this DNA. NCIG will work with KALACC to source funding to complete the sequencing and analysis of the DNA.

Left to right: Neil Carter (KALACC), Azure Hermes, Bastien Llamas (University of Adelaide) and Alice McCarthy at Fitzroy Crossing.
Above: Russell Smith, a Goonyandi ranger working on the cemetery project. Photo by B. Llamas.

Above: Bastien Llamas (L) and Azure Hermes (R) extracting DNA and documenting the process. Photo by A. McCarthy.
Strategic goal 3: partnerships

Cultivate partnerships with Indigenous communities, government, and national and international research organisations, to advance Indigenous genomics.

Research organisations

NCIG is gaining recognition for the high standard of its ethical processes, and is being sought out by Indigenous organisations and by research groups working in Indigenous health and genomics. The recurring theme in many discussions is ethical and sustainable approaches to data governance and sovereignty. NCIG’s Governance Framework and consultation and consent protocols are nation-leading initiatives that can contribute to the development of national data standards for Indigenous genomic research.

Community Engagement

Tiwi Islands

NCIG hosted Richard Tungatulum, Stanley Tipiloura and Leslie Tungatulum (28 January to 3 February), representing the Tiwi Land Council and the Tiwi Research Committee. The three spent time in detailed discussion with NCIG and also with AIATSIS, exploring the Tiwi-related collections held at both centres. We agreed to pursue research partnerships with them in the future, subject to funding and appropriate approvals. There are 329 Tiwi samples in the NCIG collection.

Above: Richard Tungatulum, Stanley Tipiloura, Mick Dodson and Leslie Tungatulum at JCSMR. Photo by S. Easteal
Annual Update to Communities (Yarrabah and Titjikala)

An annual roadshow is conducted to inform community members of NCIG’s research progress. The 2018 roadshow visited Yarrabah in Queensland and Titjikala in the Northern Territory. Led by Azure Hermes from NCIG and accompanied by Dr Ashley Farlow (University of Melbourne, co-investigator on NCIG’s NHMRC Genome Assembly project), plain English preliminary findings were given to the Yarrabah Shire Council, Yarrabah community members and at a Titjikala community meeting. Enduring relationships, epitomised by the annual visit to report to our partner communities, are key to NCIG’s highly successful community engagement outcomes.

Galiwin’ku (Elcho Island)

The NCIG Collection holds over 700 biospecimens collected from Galiwin’ku. NCIG was heavily engaged with this community in 2018, working with Indigenous community development organisation Yalu Marnggithinyaraw. Rosemary Gundjarranbuy and Raylene Ralmirri from Yalu visited NCIG from 7 to 14 April to prepare matters for NCIG’s community engagement program. Yalu provided community research assistants for NCIG’s subsequent consultation visits throughout the year.
Above:
Rosemary Gundjarranbuy, community leader from Galiwin’ku, taught NCIG scientists about Galiwin’ku marriage law during her visit to NCIG. Genetics has been well-understood by Indigenous Australians for a very long time. Photos by A. Hermes.
**Western Australian Aboriginal Health Ethics Committee (WAAHEC) & Kimberley Aboriginal Medical Service (KAMS)**

A delegation from the WAAHEC and KAMS visited NCIG in August for two days of discussion about developing a partnership for the ethical oversight of research and clinical use of Indigenous genomic data. The committee is photographed (below) after their tour of the National Computational Infrastructure (NCI).

![Delegation from WAAHEC and KAMS](attachment:25.1)

Left to right: Cyril Archer, Adam Huttner-Koros (NCI), Simon Easteal, Rob McPhee, Dennis Simmons, Francine Eades, Tara Rowe and Chris Bin Kali.

**Northern Land Council (NLC)**

The NLC issued a Research Permit to NCIG on 16 April, enabling research activity to commence on Galiwin’ku.

**Kimberley Aboriginal Law and Culture Centre (KALACC)**

Azure Hermes attended the Kimberley Land Council’s 40th Anniversary event and the KALACC Annual General Meetings at Ngumpan community, Fitzroy Valley, September 2018, by invitation.
Indigenous representation on Genomics Health Future Mission

NCIG’s Board Chair made representations to the Commonwealth Minister for Health to request Indigenous representation on the steering committee of the Genomics Health Futures Mission. He was supported in this by Ms Pat Turner of NACCHO and Ms Pat Anderson of Lowitja Institute. This resulted in the inclusion of an Indigenous representative on the steering committee, and establishment of an Indigenous Advisory Committee.

Telethon Kids Institute, Perth

Simon Easteal and Azure Hermes visited the Telethon Kids Institute in Perth where they gave a presentation and held discussions about shared approaches to data governance and sovereignty.

Montreal Conference

Simon Easteal and Azure Hermes were invited to attend the Closing the Genomics Research Gap Symposium at McGill University in Montreal, Canada. This important meeting brought together genome science researchers, policy experts and clinicians from around the world to discuss the effects of disparity in genome research and ways to address it.

Unexpectedly, Simon and Azure gave the opening public lecture in place of Joanna Mountain, Senior Director of Research at 23andMe who had to cancel at short notice. Needless to say, these were big shoes to fill in front of an expectant audience. Simon and Azure quickly developed content and presented in an interactive question-and-answer format, which was well received.

This successful presentation opened useful and interesting conversations with genomic science colleagues and Canadian First Nations people at the conference.
Dr Hardip Patel, Mr Renzo Balbo and Mr Tim McInerney attended the Annual Conference of the Genetics Society of AustralAsia at the University of Canberra. All three presented their research to genetics researchers with varied interests.

Dr Patel’s abstract was selected for seminar presentation at the Annual Australasian Genomic Technologies Association (AGTA) held in Adelaide in October. Many researchers in the field of human disease and genetic research participated in this conference. The researchers present expressed interest and enthusiasm for NCIG’s work, and there was widespread understanding amongst the researchers at the seminar that Indigenous genomics is essential if equitable clinical care is to be achieved via ‘precision medicine’.
**Strategic goal 4: a sustainable future**

Secure the future of the Centre.

**Core output**

The significant seed funding provided by ANU has enabled NCIG to reach and sustain its current operational status. The ANU supports core functions encompassing board and governance, management and administration, Indigenous community consultation, bioinformatic analysis and laboratory facilities. ANU’s current funding commitment to NCIG extends until 2021.

Sequencing, data analysis and other direct research costs, are supported by funding of approximately $0.75 million per annum from the National Health and Medical Research Council (NHMRC) and Bioplatforms Australia.

**The future of national biomolecular data capability**

Data capability remains a pressing issue for the nation, the university and NCIG. Nationally, investment and policy decisions are being made now that will have long-term, substantial impacts on medicine and health care in Australia. NCIG has a role to play in ensuring that Indigenous Australians are not by-passed in this process.

Importantly, without national capability in data processing, data storage and data management, the promise of genomic medicine will be difficult to realise. Thus, NCIG’s future is closely affected by the national genome research strategy currently being developed.

There are three related activities, which are seminal for NCIG:

1. **The Australian Bioinformatics Commons** developed by the National Collaborative Research Infrastructure Strategy agencies, commonly known as NCRIS.
2. **The Health Genomics Policy Framework** developed by the Commonwealth Department of Health.
3. **The Genomics Health Futures Mission** funded from the Medical Research Future Fund through the Department of Health.

**The Australian Bioinformatics Commons (data infrastructure).**

The intention of this multi-year, staged initiative is to establish national capability and national resources in bioinformatics infrastructure and bioscience data infrastructure. The NCRIS agencies have provided $2.5m in 2018-19 for the initial Pathfinder Phase of the project and NCIG’s Director, Professor Simon Easteal is a member of the Project Steering Committee.

**The National Health Genomics Policy Framework**

Following the publication of the Policy Framework early in 2018, the Australian Health Minister’s Advisory Council provided funding for consultation about establishing a national approach to optimise the clinical usefulness of a reference genome for Indigenous Australians. NCIG provided advice to the relevant policy group in the Department of Health.
Genomics Health Futures Mission

NCIG’s Chair, Mr Mick Gooda, wrote to the Health Minister, the Hon Greg Hunt MP, drawing attention to the absence of Indigenous representation on the Genomics Health Futures Mission Steering Committee which is establishing the operational plan for the expenditure of $500 million over 10 years. Consequently, an Indigenous forum was established to provide input to the Steering Committee’s report before it is submitted to the Government.
Governance Board

The Board met four times in 2018 and key outputs included the NCIG Governance Framework, the variation to the Ethics Protocol, a protocol for samples of deceased people without living representatives, a protocol for board member rotation and recruitment, and the 2019 Operational Plan.

Meetings held

<table>
<thead>
<tr>
<th>Board Member</th>
<th>Meeting 5 5 Mar 2018</th>
<th>Meeting 6 8 Jun 2018</th>
<th>Meeting 7 3 Sept 2018</th>
<th>Meeting 8 12 Dec 2018</th>
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<td>Mr Mick Gooda (Chair)</td>
<td>●</td>
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<td>Dr Misty Jenkins (Deputy Chair)</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Professor Mick Dodson AM</td>
<td>●</td>
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<td>Professor Ngiare Brown</td>
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<td>Dr Simone Reynolds</td>
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<td>Dr Mark Wenitong</td>
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<tr>
<td>Mr Glenn Pearson</td>
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<tr>
<td>Professor Don Chalmers</td>
<td>●</td>
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<tr>
<td>Professor Margaret Harding</td>
<td>●</td>
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<tr>
<td>Professor John Bekkers</td>
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<td>●</td>
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<tr>
<td>Professor Simon Easteal (Director)</td>
<td>●</td>
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<tr>
<td>Ms Jackie Stenhouse (Secretariat)</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>–</td>
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<tr>
<td>Professor Mick Cardew-Hall (in attendance)</td>
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</table>

Retirements and appointments

Dr Mark Wenitong retired from the Board in June and Mr Glenn Pearson accepted the vacant Board seat. Mr Mick Gooda and Professor Ngiare Brown retired effective 31 December 2018 and Associate Professor Gareth Baynam and Dr Lyndon Ormond-Parker accepted seats on the Board effective 1 January 2019. Professor Margaret Harding departed the ANU and therefore also left the Board of NCIG effective 30 September 2018. Professor Keith Nugent will take up the vacated Board seat upon his commencement in the role of DVC—Research and Innovation in January 2019.

NCIG Team

Staff

Director – Professor Simon Easteal (0.8 FTE)
Manager, Strategic Relationships – Dr Michael Dobbie (0.2 FTE)
Indigenous Community Engagement Coordinator – Ms Azure Hermes (1 FTE)
Bioinformatic Lead – Dr Hardip Patel (1 FTE)
Administrator | Board Secretariat – Ms Jackie Stenhouse (0.8 FTE)
Research Assistants – Ms Alice McCarthy, Mr Mark Hermes, Mr Div Randev, Ms Claire Hubbard, Ms Anusree Sivadas (Casuals)

Students

Mr Shaun Lehmann – PhD candidate
Mr Tim McInerney – PhD candidate
Mr Renzo Balboa – PhD candidate
Ms Devashi Paliwal – Undergraduate PhB candidate

Academic Visitors

Associate Professor Stephen Leslie – Visiting Fellow
Dr Ashley Farlow – Visiting Fellow

Financials

ANU awarded NCIG base funding for five years from 2017 to 2021. In 2018 this funding supported salaries, community engagement and other operating costs.

The John Curtin School of Medical Research continued to host NCIG, providing salary for three staff, office and lab space, and school support services (such as finance and HR).

In 2014 Bioplatforms Australia committed $500,000 to NCIG for sequencing costs. Of this $420,000 was expended by the end of 2018. The remainder will be drawn down over 2019. Bioplatforms Australia has committed a further $500,000 for the continuation of sequencing and analysis.

Funding from an NHMRC project grant commenced in 2018 ($1.4m over three years, 2018-2020).

The financial report attached shows that NCIG operated within its means in 2018.
## NCIG Financial Report - 2018

<table>
<thead>
<tr>
<th></th>
<th>Tied Funding</th>
<th>Untied Funding</th>
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<tbody>
<tr>
<td>Salaries supported by</td>
<td>$338,651.58</td>
<td>$85,512.47</td>
</tr>
<tr>
<td>JCSMR (Director,</td>
<td></td>
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<tr>
<td>Strat Reln Mgr,)</td>
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<tr>
<td>Governance Board Costs</td>
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<td>BPA funds (held by the</td>
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<tr>
<td>Garvan) Sequencing</td>
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<td>NHMRC Ref Genome Grant</td>
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<td>$1.4m over 3 yrs</td>
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<tr>
<td>(2018-2020)</td>
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<td></td>
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<tr>
<td>Yr 1: $564,650</td>
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<tr>
<td>NCIG General</td>
<td>$335,350.00</td>
<td>$47,639.91</td>
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<td>Operating Funds</td>
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<tr>
<td>Donation (Canberra</td>
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<tr>
<td>Medical Society)</td>
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<td><strong>Carried Fwd (from 31/12/17)</strong></td>
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<td><strong>Income</strong></td>
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<td>Other Income</td>
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<td>Internal Sales</td>
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<td>Internal Allocations</td>
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<td>Operating Grant</td>
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<td>Investment Income</td>
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<td><strong>Total Income</strong></td>
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<td><strong>Expenditure</strong></td>
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<tr>
<td>Salaries &amp; Related</td>
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<tr>
<td>Costs</td>
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<td>Equipment - Capital</td>
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<td>$283,294.48</td>
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<td>Equipment - Non-Capital</td>
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<td>Scholars Expenses</td>
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<td>Utilities &amp; Maintenance</td>
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<td>Travel Field &amp; Survey Expenses</td>
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<td><strong>Total Expenditure</strong></td>
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<td><strong>End of year result</strong></td>
<td>$0.00</td>
<td>$48,375.53</td>
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Source: P12 FMR at 31/12/18
ACKNOWLEDGEMENTS

Funding

Australian Genomics Health Alliance  
Bioplatforms Australia  
National Computational Infrastructure  
NHMRC  
The Australian National University

Advisors

Ernst & Young, pro bono

Research collaborators

Dr Gareth Baynam, University of Western Australia  
Dr Ashley Farlow, University of Melbourne  
Professor Ian Kerridge, Chief Investigator, NHMRC Globalisation of Biobanks project, University of Sydney  
Associate Professor Stephen Leslie, University of Melbourne  
Dr Yu Lin, Australian National University  
Dr Bastien Llamas, University of Adelaide

Indigenous communities and organisations

Galiwin’ku (Elcho Island) community, Northern Territory  
Kimberley Aboriginal Medical Service (KAMS)  
Kimberley Law and Culture Centre (KALACC), Fitzroy Crossing, Western Australia  
Northern Land Council  
Titjikala community, Northern Territory  
Tiwi Land Council, Northern Territory  
WA Aboriginal Health Ethics Committee (WAAHEC)  
Yarrabah community, Queensland
MEMO

SUBJECT  Emeritus Professors since March 2018

TO  Chris Reid, Director, Corporate Governance and Risk Office

FROM  Nadine White, Director, Human Resources

DATE  6 March 2019

This memo is to submit to Council the names of those individuals who have been approved the title of Emeritus Professor since the March 2018 Council meeting.

The following names are to be inscribed in the roll as an Emeritus Professor once noted by Council:

Jeffrey Bennett (1999 – 2018)
Professor (1999 – 2018)

Professor (1998 – 2018)

Michael Dodson (2003 - 2018)
Professor (2003 - 2018)
Director, National Centre for Indigenous Studies (2006 – 2018)

Professor (2014 – 2018)

Professor (2005 – 2018)

Christopher Gregory (1984 – 2014)
Reader (1984 – 2014)

Professor (2007 – 2018)

Margaret Harding (2012 – 2019)
Deputy Vice-Chancellor (Research & Innovation) (2012 – 2018)

Professor (2017 – 2018)

Professor (2004 – 2018)

Professor (2014 – 2018)

Professor (2009 – 2018)
Professor (1992 - 2014)
Distinguished Professor (2014 – 2018)

Professor (2004 – 2018)

Bradley Pilans (1994 – 2018)
Professor (2006 – 2018)

Professor (2008 – 2018)

Executive Director, China Institute (2008 – 2018)
Professoral Fellow (2013 – 2018)

Elizabeth Robin (1999 – 2018)
Professor (2012 – 2018)

David Rowell (1986 – 2018)
Professor (2015 – 2018)

Frances Shannon (9806896)
Professor (2005 – 2010)

Fellow (2006 – 2011)
Senior Fellow (2011 – 2018)

Margaret Thornton (2006 – 2011)
Professor (2006 – 2011)

Professor (2005 – 2019)

Professor (1996 – 2004)
Dean, Centre for Resource and Environmental Studies (2000 – 2004)

Hugh White (2004 – 2018)
Professor – (2004 – 2018)

Professor (2009 – 2018)
Attached is a citation for each Emeritus Professor for the information of Council members.

Nadine White
Director – Human Resources
Jeffrey Bennett
Since moving to ANU, Professor Bennett’s career has thrived and ANU has benefited greatly from his efforts. Professor Bennett is the national leader in his area of specialisation (valuation of environmental goods and services, payments for ecosystem services, etc.), and one of the world leaders. Professor Bennett’s publication record is impressive in volume and range, both topically and in terms of outlets. He has published repeatedly in the top specialty journals in Australia, the US, and Europe. Through his extensive funded research and consulting activities, he has established a strong reputation in environment and economic development throughout the Asia and Pacific region.

Professor Bennett’s status as the national leader in his field reflects both his own very strong record of publication and citation and the impact of his students, and increasingly their students, on the Australian scene.

Along with being a highly successful researcher, Professor Bennett has been a formidable teacher. The range of courses he has delivered over the years, his willingness to collaborate with others across campus and, in particular, his dedication to PhD students (more than twenty successfully graduated) mark him out as an exceptional contributor. Furthermore, he is very likely to be willing to add continued value for the school in this area in the years ahead.

Stephen Cox
Professor Cox is one of the best structural geologists in Australia and is known around the world for his important work on brittle deformation, and especially the formation of veins and the interaction of fluids with deforming rocks. He is leading edge in his research field, and highly regarded in our community for his thorough and important scientific work. Professor Cox worked in all main fields of structural geology, including field-based research, microstructural studies, theoretical work and physical modelling and experimentation.

Besides his research work, Professor Cox is an excellent teacher, highly regarded by students and colleagues alike.

Professor Cox has always engaged in professional activity outside teaching and research, providing service to the scientific community in general and to the institutes where he worked in acting as editor, and serving in administration.

Michael Dodson
Professor Michael James “Mick” Dodson AM, FASSA is a Yawuru man from the Broome area Western Australia. He was one of the first Indigenous persons to graduate in law, completing degrees in Jurisprudence and Law at Monash University in 1974. Following this, in 1976 he became a solicitor at the Victorian Aboriginal Legal Aid Service and then in 1981, a criminal defence barrister at the Victorian Bar. A tireless advocate for social justice, Professor Dodson notably assisted the Royal Commission into Aboriginal Deaths in Custody in the late 1980s. In the areas of native title law, Professor Dodson’s perspective and insight were integral to the framing of the “Native Title Act” of 1993.

In 1993, Professor Dodson was appointed as Australia’s first Aboriginal and Torres Strait Islander Social Justice Commissioner. The National Inquiry, and the resulting “Bringing them Home” report, raised awareness in the Australian public of the historical policies of forced removal, as well as ongoing impacts of these policies. This seminal report has had a very significant effect on the lives of members of the Stolen Generations, a phenomenon which had largely been left unspoken-of and ignored until the thoughtful, rigorous and comprehensive airing through the report and its aftermath of the damaging individual and inter-generational effects.

Professor Dodson’s passion for social justice led to a decorated career in academia at the Australian National University (ANU), where he educated and invigorated generations of students in native title, human rights and other legal issues affecting the Aboriginal and Torres Strait Islander peoples. Professor Dodson led the National Centre for Indigenous Studies for a period of 15 years where he conducted and curated research that was informed by Indigenous communities to create real impact. As an academic in the ANU College of Law, his thoughtful and deeply insightful lectures have shaped a generation of Australia’s lawyers. Professor Dodson was a member of the United Nations Permanent Forum on Indigenous Issues, broadly representing the Oceania region, contributing to giving these Australian Indigenous inquiries a global voice.
Professor Dodson's academic, legal and social work cumulated in the award of Member of the Order of Australia in 2003 and Australian of the Year in 2009. Professor Dodson retired from the ANU in 2018, however even in retirement, Professor Dodson continues to teach and engage with students and researchers at the ANU and more broadly. In February 2019, he was named the first Northern Territory Treaty Commissioner.

Helen Ennis
Professor Ennis has demonstrated ongoing leadership within the research fields of art history and curatorship, has taken a principal role in the history of photography studies within the School of Art & Design, and particularly in the Centre for Art History and Art Theory. Professor Ennis's continuing research on Australian photography is shown to be at the highest level and recognised by eminent international peers. Projects include completion of a biography of Australian photographer Olive Cotton (planned publication with Fourth Estate in 2019), commencement of the biography of Australian photographer Charles Bayliss, oral history interviews with Australian photography curators and artists, articles on contemporary Australian portraiture, an edited volume on contemporary photography, dying and death. She has been a significant contributor to the School and Centre's Excellence in Research for Australia submissions in 1904 and 1905.

In 2017 Professor Ennis received a Distinguished Alumni Award from Monash University in the category Art, Design, Architecture. This was in recognition of the significance of her research on photography, her curatorial achievements and her extensive publications.

Professor Ennis has also made a significant contribution to ANU as a scholar. Professor Ennis is the author of 15 books and major catalogues and dozens of book chapters, articles and review essays. Further, Professor Ennis has curated 21 exhibitions in venues such as the National Library, the National Gallery, and the National Portrait Gallery.

William Foley
Professor Foley has been a leader in the fields of nutritional ecology, tree genomics and the application of spectroscopic methods in ecology for more than 20 years. He continues to produce high quality work in all these areas and his body of work is significant and influential. There are few biological scientists who can claim to have led fields as different as animal physiological ecology and plant genomics.

Professor Foley's work was built on a very strong capability in analytical science and he was responsible for introducing advanced spectroscopic techniques into routine use in ecology. The applications of these methods allowed him to develop large scale landscape studies of how plant nutrients and plant defences structure populations of herbivores. Although he has worked mostly on marsupials, his work has also become influential in primatology and he has introduced several new approaches that have revitalised primate nutritional ecology.

Christopher Gregory
Dr Christopher Gregory has been enormously productive since retirement. Simone Dennis, who compiled the anthropology for Excellence in Research for Australia, said he was a very important contributor to the anthropology list. Dr Christopher Gregory has two major works due to be published this year or early next, a three-volume translation of the Halbi Rice Harvest Song Cycle and his analysis of that song cycle. Both of these works will be published by the Frobenius Institute in Frankfurt. Dr Christopher Gregory also has a well-advanced draft of a book on Indian kinship, which is soon to be published.
Thomas Griffiths
Professor Griffiths has consolidated his standing among Australia's leading environmental historians, and made the ANU, and the Centre of Environmental History, of which he has been the foundation director, the core of a vital, dynamic national and international network of environmental historians and pioneers in the environmental humanities. In addition to recognising the eminence he has attained, appointment as Emeritus Professor will assist Professor Griffiths to continue this work and role, in close association with the School of History, and colleagues in the Fenner School of Environment and Society.

Professor Griffith’s scholarship has been remarkably influential. His major books "Slicing the Silence: Voyaging to Antarctica (2007)", "Forests of Ash: An Environmental History (2001)" and "Hunters and Collectors: The Antiquarian Imagination in Australia (1996)" have figured prominently among the prize winners and short-listed nominations for Australia’s most prestigious awards in literature, history, science, politics and journalism.

Professor Griffiths has contributed consistently and influentially to public debate over the place and purpose of history. His work has built national and international partnerships with universities, museums and other cultural institutions, and facilitated a deep conversation over issues from heritage management to climate change policy. As the instigator of this University’s National Postgraduate Scheme in Environmental History – a series of intensive residential workshops for graduate students drawn from Australia and New Zealand – he has ensured this stimulus is extended to a rising generation of researchers.

Margaret Harding
Professor Harding is widely respected across the Australian Higher Education system as a leader in Research Administration and Management. During her time at ANU she has had a major impact on the research performance of the institution.

Professor Harding values researchers across all disciplines, and at all levels of seniority. Shortly after commencing, Professor Harding started a monthly researcher newsletter that now shares a readership across the campus. She set the tone in celebrating achievements, but also began to sow the seeds for large-scale funding bids, interaction with national research policy change, and support for early career academics.

Professor Harding redesigned the way ANU approached major grant applications such as Centre of Excellence bids and brought a strong strategic approach to applications. She mentored a host of staff undertaking these major grant applications and research management has been transformed during her tenure as DVC(R). Professor Harding worked on going beneath the surface of issues with performance at John Curtin School of Medical Research to achieve the launch of CHM and the recruitment of our first Dean into that role.

Professor Harding is a much respected chemistry researcher, and has been called upon for advice in that field and with the review of entities such as MRLs. Her leadership extends beyond ANU, where she is a member of numerous external Boards and committees.

Christine Helliwell
Professor Helliwell’s recent work on World War II in Borneo is of major significance. Professor Helliwell’s ongoing research on this topic is the focus of a major exhibition at the Australian War Memorial (AWM), an ARC Linkage grant, and the subject of a forthcoming book with Penguin. This research delves into the little known history of Australia’s Special Forces and their relations with the peoples of Borneo. It brings together Professor Helliwell’s long standing anthropological engagement with the region with an historical approach to that unique period of the war.

A second book deriving from this research and a future collaborative research grant is in view. This can only enhance the lustre, which this project has already brought to the ANU, the AWM and the exhibition. This is presently showing at the AWM and has proved exemplary in terms of public outreach and impact of scholarship.

Professor Helliwell has supervised a large number of PhD students – many of whom have come to work with her on Borneo-related topics, and has also examined many PhD dissertations from throughout the world, a mark of her standing within the discipline. Moreover, Professor Helliwell is planning to continue as a supervisor of graduate students.
Wieslaw Krolikowski
Professor Krolikowski has made, during his academic career, a number of original contributions to the field of wave localisation and solitons. Remarkably, his research involves both theory and experiment, in which he excels.

Professor Krolikowski initiated and led a number of cutting edge research projects with many seminal and world first results, such as the demonstration of soliton fusion and birth in collision phenomena, predicted in the late 1970s but never observed before. Since 2000 his research interest focuses primarily on localisation of waves in spatially nonlocal, nonlinear media. This work led to significant advancement of our understanding of soliton properties in nonlocal nonlinear systems.

Professor Krolikowski’s contribution to nonlinear optics earned him international recognition as the leading authority in this field. This is evidenced by his track record with many citations to his work and invited talks at premier international conferences. For his outstanding work Professor Krolikowski was elected Fellow of the Optical Society of America, and received an Honorary Doctorate (Honoris Causa) from the Technical University of Denmark.

Janette Lindesay
Professor Lindesay has been at the forefront of innovation in teaching and learning in the Fenner School of Environment and Society for over 20 years, including a foundational role in the establishment of the inter-College Master of Climate Change, and nationally through the CRC for Greenhouse Accounting.

Professor Lindesay has played leadership roles both generally and in education in the School, as Deputy Director and Associate Director Education, for nearly a decade. Professor Lindesay has played corresponding leadership roles more widely, including as longstanding Deputy Director of the ANU Climate Change Institute, and occasionally at the College level.

Professor Lindesay’s innovation in teaching and learning draws, in part, from her research scholarship in climate science, in which Professor Lindesay is also distinguished. Professor Lindesay acquitted a very high level of service through committees and boards within the ANU scrupulously and with excessive commitment.

Ryszard Maleszka
Professor Maleszka has pioneered insect genomics in Australia and conducted seminal research into epigenetic regulation of phenotypic and behavioural polymorphisms using the social honeybee model. Professor Maleszka’s research has advanced the understanding of the role non-genetic factors play in linking environment with gene expression. Professor Maleszka is recognised internationally for his work on genes involved in brain plasticity, and further, his studies opened up a new field of research on invertebrate epigenomics, putting Australia at the forefront of the field.

Professor Maleszka’s seminal 2008 paper published in Science revealed the relationship between larval nutrition, DNA methylation, and caste determination in the honey bee. This paper solved a problem that has baffled scientists for at least 100 years: how can genetically identical bee larvae develop into such different creatures as queens and workers? The techniques involved were virtually unheard of at the time, and had never been applied to honeybees.

Professor Maleszka was a driving force in the honey bee genome project. The honey bee was the third insect to be fully sequenced. It is a tribute to the leadership provided by the steering committee, of which Professor Maleszka was a key player, that the honey bee was given priority at a time when whole genome sequencing was extraordinarily expensive.
Teresa Morris-Suzuki
Professor Morris-Suzuki's work has advanced both historical and contemporary knowledge about East Asia on an international scale, and she has trained a new generation of PhD scholars who are now carrying forward the spirit of her work.

Professor Morris-Suzuki's "History of Japanese Economic Thought" remains the best book on the span of economic thought in modern Japan. Professor Morris-Suzuki's next book on "The Technological Transformation of Japan" transcended the nature of an overview, and presented a highly cogent analysis of the technological and organizational forces that shaped the development of a distinctive Japanese approach to technology and craftsmanship from the early modern Tokugawa period to the present.

Professor Morris-Suzuki moved into a new area that sought to de-stabilise post-war Japanese narratives of the country as a homogenous nation. This involved looking, not only at minorities within Japan, but also the flow of peoples between Japan, Northeast Asia, Southeast Asia, and oceanic territories. This is the broad area in which she continues to work. Professor Morris-Suzuki has published several books and essays within this problematic. The most stunning is "Exodus to North Korea: Shadows from Japan's Cold War".

Professor Morris-Suzuki works closely with Japanese scholars and often publishes in Japanese.

Nicolas Peterson
Professor Peterson is a distinguished scholar. Professor Peterson has contributed significantly to this University's standing in Anthropology, by his scholarship and publication, as well as his ability to bring international scholars to ANU and to bring ANU to international attention. Professor Peterson's successes with multiple category 1 ARC grants, contributions to practical matters through engagement in contract research related to Indigenous land and economic development issues, and a wide range of innovative concept development in his areas of intellectual focus, establish clearly that here we have a scholar of the utmost excellence.

A key area of research in Professor Peterson's career has been ethnographic studies of Australian Indigenous culture, its changes over time and various aspects of negotiations on the part of Aboriginal people and groups with the institutions of the wider Australian society. This is not an area of research for the faint-hearted as it understandably can entail vigorous politics in negotiating important, and at times sensitive matters. Professor Peterson's approach has been refreshing in its commitment to rigorous intellectual analysis, involving empathy for the circumstances of Aboriginal peoples, together with a clear refusal to be captured by any particular policy fashion. This is precisely the kind of intellectual courage that should celebrate in academic careers.

One particular achievement in recent years deserves specific comment, namely Professor Peterson's leadership in establishing the ANU Centre for Native Title Anthropology, which has been funded through competitive tender by the Commonwealth Attorney-General's Department.

Professor Peterson continues to run the Centre for Native Title Anthropology and chair the Humanities and Creative Arts ANU Press advisory board.

Bradley Pilans
Professor Pilans has made an outstanding and distinguished contribution to understanding the environmental and sedimentary dynamics of the Quaternary Period, the most recent of the geological periods. Professor Pilans has published widely in high profile international journals, particularly on the stratigraphy and geological history of the Wanganui Basin in New Zealand, on aspects of sea-level changes, Australian regolith and long-term landscape evolution. He has also published widely on the application of palaeomagnetism to a diverse range of geological problems.

Professor Pilans has been recognised with many awards and served on the executive committee of International Quaternary Association as Vice-President, and numerous international stratigraphic commissions. Upon returning to ANU, Professor Pilans rekindled his research interests in Papua New Guinea, India and Indonesia, co-authoring a number high-profile nature and science papers.
Throughout his career Professor Pilans has been an inspiring University educator. Professor Pilans has supervised 20 Bachelor Honours degree students, 10 Master degree and 13 PhD students to completion in a diverse range of research topics.

Professor Pilans research has been highly influential and is very widely recognised at the international level.

**Jan Provis**
Professor Provis is an ANU Council member, Professor of Anatomy at the Australian National University (ANU) Medical School, Associate Dean (Teaching and Learning, Phase 1) ANU Medical School, Chair of the Joint Colleges of Science Early Career Academic Development (ECAD) Committee and Chair of the CHM Research Committee.

Throughout her career Professor Provis’s contributions to teaching, mentoring and research have been outstanding. Professor Provis’s links to the ophthalmic research community are very longstanding including teaching the Royal Australian and New Zealand College of Ophthalmologists (RANZCO) Basic Sciences course (1983-2000), and serving on the grants review panels of RANZCO (2006-2014), and Retina Australia (2008-present). Professor Provis was a theme leader and/or Associate Director of ACEVS from 2006 to 2014.

Professor Provis has been very active in a number of CMBE and ANU committees and working parties on undergraduate education, HDR student management, and ECR mentoring. Professor Provis’s service on senior ANU management bodies extends from the Board of the AIS (2005-2006) to the ANU Council (2015- present). Despite all those activities, Professor Provis has maintained a very active and internationally competitive research program generating 500 citations per year (6500 career citations), and an H-index of 45 (Google Scholar).

**Richard Rigby**
Professor Rigby’s erudition and scholarship on Chinese affairs is world-renowned. Professor Rigby’s active engagement in research and his mentoring of both graduate and undergraduate students is of immense value.

Professor Rigby is both a generous advisor and participant in all work with leading Chinese institutions and think tanks in recent times. Professor Rigby’s co-leadership of the important exchange program with the Central Party School is one such critical input. So too is his participation in the follow-on work from the Australia-China Joint Economic Report.

**Elizabeth Robin**
Professor Robin has been a highly influential academic player both within the ANU community and abroad, and the ANU stands to benefit greatly by encouraging her to remain both as a researcher and mentor. Professor Robin has very high international standing within her field of environmental history but also crosses into many neighbouring disciplines via her broad and collaborative approach to scholarship. Professor Robin’s major achievements were recognised in 2013 when she was made Fellow of the Australian Academy of Humanities.

Professor Robin has published works including over 120 scholarly works, refereed journal articles of international stature, chapters in international books, and books (4 solo authored, 12 co-edited, and one in prep). In addition, she has edited commissioned special issues of journals, and published many book reviews and review essays, encyclopaedia entries, creative writing, major websites, radio programs and opinion pieces in newspapers. The disciplinary breadth of her work is outstanding and includes history of science, environmental history, environmental humanities, Anthropocene studies, museum studies, environmental studies, literary studies, ornithology, Australian studies, natural resource management, education (pedagogy) and linguistics.

Professor Robin is a superb supervisor, as evidenced by her “Top supervisor” awards. Since 2002 Professor Robin has co-convener eight biennial International PhD Workshops in Environmental History at the ANU (including 2018), which have supported over 160 doctoral students from all states, from New Zealand, USA, UK, China, Philippines, South Africa, Germany, France, Hong Kong, the Netherlands, Sweden, Switzerland and Canada. The next one will be held in May 2019.
David Rowell
Professor Rowell has developed a range of pedagogies and taught extensively in the predominantly Biological Sciences disciplines of Evolution, Genetics, Plant and Animal Systematics, Immunology, Statistics, Human Biology, Human Evolution, Human Genetics, Experimental Design and Analysis, Invertebrate Zoology, as well as internship bases course in Genetic Counselling. This has produced several thousand outstanding graduates who have benefited from Professor Rowell's innovative and engaging teaching practices. In research, Professor Rowell is a world leader in biology of velvet worms, enigmatic creatures that are the sister taxon to the greatest metazoan radiation, the arthropods, and provide critical evidence about their origins.

Research supervision has also been a clear strength of Professor Rowell, with numerous Honours and PhD students resulting from his dedicated input. All of Professor Rowell's students receive close individual care, which is evident from an outstanding result of 100% completion. Professor Rowell has also undertaken many internal leadership tasks, committees, panels, and has had the oversight over the undergraduate teaching program in Biological Science in the past few years with again many successful outcomes such as development of postgraduate offering, improving the student experience, and mentoring junior teaching staff.

Frances Shannon
Professor Shannon is an eminent administrator and scientist and was the Director of The John Curtin School of Medical Research, from July 2008 to September 2009. More recently, she was the DVCR at the University of Canberra (UC) and Acting Vice-Chancellor at UC during the recruitment phase for the new Vice-Chancellor.

Professor Shannon maintained her keen interest in medical research during her administrative career and continued mentoring younger colleagues during her time as an administrator. Professor Shannon has published over 100 scientific articles, has been a recipient of numerous National Health and Medical Research Council grants, and remained active in science, sitting on numerous committees and societies over the years.

Philip Taylor
Dr Philip Taylor is a world-leading expert on Vietnam and one of the most productive and internationally acclaimed anthropologists in Australia today.

As an eminent researcher and scholar of mainland Southeast Asia, Dr Taylor is world renowned. The books Dr Taylor has written and edited on Khmer, Cham, and Vietnamese societies, cultures, and politics are widely cited, used in university courses in numerous countries, and read by diplomats, journalists, academics, and government officials. His book "The Khmer Lands of Vietnam: Environment, Cosmology and Sovereignty" won the prize for Best Social Science Book on Southeast Asia, awarded by the European organization for Southeast Asian Studies, EuroSEAS, in 2015.

Dr Taylor's book "Fragments of the Present: Searching for Modernity in Vietnam's South" (2001) was the first major ethnographic account of life in South Vietnam after the end of the Vietnam War. It became a landmark reference work for researchers.

Dr Taylor has supervised nearly forty Ph.D. dissertations, some of which won prizes for their excellence. Twice the ANU gave Philip its annual Top Supervisor Award. Dr Taylor's eminent service to his university and profession includes organising, convening, and finding funding for eleven Vietnam Updates during 2003-2017. These Updates have brought Vietnam specialists from Asia, North America, Europe, and Australia to the ANU, and have resulted in books, many edited by Dr Taylor, that make long-lasting contributions to scholarship.
Margaret Thornton
Professor Thornton is a world-leading scholar in the areas of discrimination law, feminist legal theory and the corporatisation of universities. Professor Thornton has worked at the highest levels in the sector and across institutions, including government, in a wide range of roles.

Professor Thornton has produced more than 50 refereed articles and book chapters, a monograph and edited books, as well as numerous short pieces. Professor Thornton has been, and remains, at the cutting edge of studies of gender and legal professions, especially with regard to issues of work life and law. Her work on women lawyers going back to the 1990s has without doubt shaped the field internationally.

Professor Thornton’s international status and standing in the field is further evidenced by the frequency of the invitations she receives to speak at conferences and other events as a plenary/keynote speaker.

William Tow
Professor Tow has demonstrated his research activity through his outstanding publication record, numerous research grants, and repeated collaboration with other esteemed academics. Professor Tow’s impact on the field of International Relations with a focus on Asian security is particularly impressive. His work on military alliances in Asia, American foreign policy in the Asia-Pacific, regional security flashpoints, human security, and Asian multilateralism has had a significant impact on the existing academic literature, and has been recognised by his peers internationally.

Professor Tow’s research has been innovative and first class and well-suited for the wider research conducted at the Coral Bell School of Asia and Pacific Affairs at the ANU.

Professor Tow has authored and edited more than 20 books and published 60 journal articles and over 70 book chapters. Many of these publications have been completed after he joined the ANU in 2005.

Robert Wasson
Professor Wasson is an outstanding researcher who has made globally significant contributions to hydrogeology, geomorphology, natural resource management, environmental hazards, and paleoclimatology. In a research career stretching over 40 years he has made notable, and global, contributions to world knowledge.

Professor Wasson was one of the first to describe the hydrological processes and consequences of the massive landslides and floods common in the Himalayas. Beyond the Himalayas, he has conducted seminal work in Australia and greatly increased our understanding of geomorphic processes, and then used this understanding to provide insights of the possible effects of anthropogenic climate change.

Professor Wasson has not only been a great researcher, but has made many very valuable contributions to several universities, including the ANU, and well beyond. He has served as a Deputy Vice-Chancellor at Charles Darwin University, Dean of Science at the ANU, Director of what is now the Fenner School, and also was an Assistant Chief at CSIRO. He has supervised many PhD theses and mentored two generations of academic leaders. Professor Wasson has a 'big footprint' and has made a significant difference to the world.

Hugh White
Professor White has accomplished much in re-shaping the national debate on international security and defence issues in the past twenty years. Professor White has consistently provided ideas, which are challenging and cannot be ignored by other leaders in his field. He is widely known internationally and his contributions as a conference participant and journal author are keenly sought after.

Professor White has played a key role in developing a particular aspect of strategic policy research, which focuses on the future role of China and America in the Asia-Pacific region. His book published in 2012, “The China Choice”, won international acclaim and attention. It has been translated into Chinese and Japanese and has generated an international profile for Professor White.

Professor White is a regular contributor to Australian and overseas media and has been awarded numerous ANU Media Awards.
Joachim Zeil  
Professor Zeil has been at the ANU since 1995, and in that time has established himself as a world leader in several areas, including motion vision ecology, visual navigation, visual ecology, visual systems adaptations, learning flights and walks of homing insects, and functional anatomy of insect compound eyes and ocelli.


Professor Zeil’s research has been very well funded and has won seven ARC grants. He has been a major player in an ARC Centre of Excellence and has won funding from Human Frontiers in Science, in addition to funding from numerous other sources.

Professor Zeil is also an engaged citizen of the ANU. He has for many years hosted school students who come to the ANU with the National Youth Science Forum, has coordinated funding and equipment support for science teachers and has given talks in ACT schools. At the ANU, Professor Zeil has supervised 7 Honours & MSc theses and 11 PhD.
<table>
<thead>
<tr>
<th>Month</th>
<th>Venue</th>
<th>Host Area</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-Jan</td>
<td>Government House</td>
<td></td>
<td>Provost attended the national finalists’ reception for Australian of the Year Awards.</td>
</tr>
<tr>
<td>25-Jan</td>
<td>National Arboretum</td>
<td></td>
<td>Provost attended the Australian of the Year Awards.</td>
</tr>
<tr>
<td>21-25 Jan</td>
<td>Davos, Switzerland</td>
<td></td>
<td>Vice-Chancellor attended the World Economic Forum and co-hosted a reception with Senator The Hon Mathias Cormann, Minister for Finance, and Senator The Hon Simon Birmingham, Minister for Trade. Key attendees included: Ms Barbara Miles, Vice-President (Advancement) Ms Jane O’Dwyer, Vice-President (Engagement and Corporate Affairs) Mr Hesham Al Qassim, Vice-Chairman, Emirates National Bank of Dubai Ms Frances Lisson, Australian Ambassador and Permanent Representative, The World Trade Organisation Mr Brian Hartzer, CEO, The Westpac Group Derek Baraldi, Head of Banking Industry, World Economic Forum James Chin Moody, Chief Executive Officer, Sendle Sean Doherty, Head of International Trade and Investment System Initiative, World Economic Forum Naomi Flutter, Executive General Manager (Corporate Affairs), Wesfarmers Liam Foran, Community Lead (Australia, New Zealand and the Pacific), World Economic Forum Francis Gurry, Director-General, World Intellectual Property Organisation Ryan Heath, Editor, POLITICO EU Peter Holmes à Court, Special Correspondent Gregory Hodkinson, Chairman, Arup Group Song Juntao, Global Head, International Business and Affairs, Alibaba Group Suyoun Kim, Head of Partner Development, Asia-Pacific Andrew N Liveris, Non-Executive Director, Novonics John H. McCall MacBain, Founder, Pamoja Capital John McFarlane, Chairman, Barclays Greg Medcraft, Director, OECD</td>
</tr>
<tr>
<td>Date</td>
<td>Location</td>
<td>Event Description</td>
<td>Attendees/Details</td>
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<tr>
<td>5-Feb</td>
<td>Australian Centre for China in the World</td>
<td>Provost delivered welcome at 2019 ST Lee Lecture: Pacific challenges, Pacific solidarity delivered Dr Colin Tukuitonga, Director-General of the Pacific Community.</td>
<td></td>
</tr>
<tr>
<td>5-Feb</td>
<td>Bruce Hall</td>
<td>Vice- Chancellor hosted Bruce Hall Alumni event. Dr Graham and Dr Louise Tuckwell attending</td>
<td></td>
</tr>
<tr>
<td>6-Feb</td>
<td>Bruce Hall and Wright Hall</td>
<td>Governor-General officially opened Bruce Hall and Wright Hall. The Vice-Chancellor, Chancellor and Dr Graham and Dr Louise Tuckwell delivered addresses.</td>
<td></td>
</tr>
<tr>
<td>6-Feb</td>
<td>Bruce Hall and Wright Hall</td>
<td>Vice-Chancellor hosted a thank you reception for Richard Crookes Construction, Architects – NettleonTribe and Project Managers – IPSG. Dr Graham and Dr Louise Tuckwell also attended</td>
<td></td>
</tr>
</tbody>
</table>
| 11-Feb | Cultural Centre, Kambri Precinct            | Official opening of the Kambri precinct. Elders of the Indigenous Community led the VIP party of Chancellor, Vice-Chancellor, Deputy Vice-Chancellor, keynote speaker The Hon Peter Garrett AM and Indigenous musician, Will Barton into the Hall. The Indigenous community welcomed attendees and presented the Chancellor and Vice-Chancellor with the Indigenous Groundmap plaque. The Chancellor and Vice-chancellor spoke and a keynote address was delivered by The Hon Peter Garrett.  
450 people attended.                                                                                     |                                                                                                       |
<p>| 11-Feb | Kambri Precinct                             | Vice-Chancellor delivered welcome address at Kambri Concert to celebrate official opening of Kambri Precinct with Chris Ryan as MC featuring three local artist bands.                                                |                                                                                                       |</p>
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-Feb</td>
<td>China Plate Office of the Vice-Chancellor/SCAPA</td>
<td>Approx. 2000 people attended.</td>
<td>Chancellor and Vice-Chancellor hosted the VIP lunch celebrating the opening of Kambri. 50 people attended.</td>
</tr>
<tr>
<td>11-Feb</td>
<td>University House SCAPA/Graduations</td>
<td></td>
<td>The Chancellor conferred the degree of Doctor of Laws, honoris causa on The Honourable Mr Peter Garret AM. 100 people attended.</td>
</tr>
</tbody>
</table>
| 12-Feb | Llewellyn Hall Office of the Vice-Chancellor/SCAPA | | Vice-Chancellor delivered State of the University address to ANU staff.  
Chancellor delivered opening remarks.  
Approx. 750 people attended. |
| 12-Feb | University House Australian Studies Institute | | Provost was the speaker at the Inaugural ANU Visiting Fellows Dinner hosted by the Australian Studies Institute. |
| 13-Feb | HC Coombs Building Department of Pacific Affairs | | Provost hosted a round table discussion for the Hon Ralph Regenvanu, Vanuatu Minister for Foreign Affairs of Vanuatu. |
| 14-Feb | Cultural Centre, Kambri SCAPA | | Meet the Author event with Karen Viggers and Alex Sloan in conversation.  
Approx. 280 people attended. |
| 16-Feb | Garema Place SCAPA/PARSA | | ANU staff and students led the ANU 2019 Multicultural Festival Parade.  
Vice-Chancellor delivered closing address with Minister for Multicultural Affairs Mr Chris Steel MLA. |
| 18-Feb | University Avenue SCAPA | | Vice-Chancellor delivered opening address at 2019 Commencement Address to welcome new students.  
Approx. 2000 attended. |
| 18-Feb | Kambri precinct SCAPA | | BBQ to celebrate 2019 Commencement Address.  
Approx. 2000 attended. |
| 18-Feb | Cultural Centre, Kambri SCAPA | | Meet the Author event with Jane Caro in conversation with Alex Sloan.  
Approx. 500 people attended. |
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Organisation</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>19-Feb</td>
<td>Crawford School of Public Policy</td>
<td>Crawford School of Public Policy</td>
<td>Provost delivered welcome address at Australasian Aid Conference. VIPs in attendance included Dr Donald Kaberuka, Former Rwanda Minister for Finance and former president, African Development Bank. Keynote address by DFAT Secretary Frances Adamson.</td>
</tr>
<tr>
<td>19-Feb</td>
<td>Research School of Earth Sciences</td>
<td>Research School of Earth Sciences</td>
<td>Pro Vice-Chancellor (Innovation) delivered welcome at RSES Conference.</td>
</tr>
<tr>
<td>21-Feb</td>
<td>Gould Building</td>
<td>Centre for Entrepreneurial Agri-Technology</td>
<td>Centre for Entrepreneurial Agri-Technology hosted an Argentinian delegation introducing them to the research conducted on campus.</td>
</tr>
<tr>
<td>21-Feb</td>
<td>Coombs Lecture Theatre</td>
<td>SCAPA</td>
<td>Dr Peter Riggs delivered public lecture on <em>Is existence just an illusion?</em> Approx. 200 people attended.</td>
</tr>
<tr>
<td>22-Feb</td>
<td>Beryl Rawson Building</td>
<td>International Strategy and Partnerships</td>
<td>Vice-Chancellor hosted morning tea with United Kingdom University Leaders.</td>
</tr>
<tr>
<td>25-Feb</td>
<td>Centre for European Studies</td>
<td>Centre for European Studies</td>
<td><em>Brexit: Implications for the EU and the UK</em> presented by Professor Richard Whitman. Ambassadors in attendance. 120 people attended.</td>
</tr>
<tr>
<td>26-Feb</td>
<td>The Hall, University House</td>
<td>QS/SCAPA/PPM</td>
<td>Vice-Chancellor hosted QS World University Rankings by Subject Summit and delivered keynote address. Vice-Chancellor participated in the Vice-Chancellor’s panel.</td>
</tr>
<tr>
<td>26-Feb</td>
<td>Hedley Bull Building</td>
<td>ANU Strategic &amp; Defence Studies Centre</td>
<td>Professor Michael Wesley, Dean of CAP, hosted Launch of the 2019 Master of Strategic Studies. Launched by General Angus Campbell, the Chief of the Australian Defence Force.</td>
</tr>
</tbody>
</table>
| 27-Feb | Mills Room, Chancery          | International Strategy and Partnerships | Vice-Chancellor hosted the Universities Australia roundtable with the French delegation for Franco-Australian Joint Science and Technology Meeting on campus. French delegation included:  
  o Minister Frédérique Vidal, French Minister for Higher Education, Research and Innovation  
  o Mr Jean-Philippe Bourgoîn, Senior advisor for research in the cabinet of Minister Vidal |

**SIGNIFICANT VISITS AND EVENTS, GRANTS AND CONSULTANCIES**

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<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>27-Feb</td>
<td>Mt Stromlo</td>
<td>International Strategy and Partnerships</td>
<td>Vice-Chancellor hosted French delegation for Franco-Australian Joint Science and Technology Meeting at Mount Stromlo. French delegation included: Minister Frédérique Vidal, French Minister for Higher Education, Research and Innovation, Mr Jean-Philippe Bourgoin, Senior advisor for research in the cabinet of Minister Vidal, Ambassador Christophe Penot, Embassy of France, Claude Catala, President, Paris Observatory (member of PSL), Jean-Yves Le Gall, CNES CEO, Antoine Petit, CNRS CEO, Gilles Bloch, CEO, INSERM, Thierry Damerval, CEO, ANR.</td>
</tr>
<tr>
<td>27-Feb</td>
<td>Kambri Cultural Centre</td>
<td>SCAPA</td>
<td>Meet the Author event with Dervla McTiernan and Mark Brandi in conversation with Chris Hammer. Approx. 200 people attended.</td>
</tr>
<tr>
<td>28-Feb</td>
<td>Australian Centre for China in the World Building</td>
<td>College of Law</td>
<td>The Hon Justice Alan Robertson in conversation with Associate Professor Heather Roberts on <em>Day in the Life of a Judge</em>.</td>
</tr>
<tr>
<td>1-31 Mar</td>
<td>Kambri</td>
<td>SCAPA</td>
<td>Installation of artwork designed for ANU Enlighten – Live for Love.</td>
</tr>
<tr>
<td>1-Mar</td>
<td>Common Room, Uni House</td>
<td></td>
<td>Vice-Chancellor delivered address for <em>Salon on the Future of the Australian-American Relationship</em>. Co-hosted with the Australian Fulbright Alumni Association and supported by the Australian-American Fulbright Commission and the United States Embassy Canberra.</td>
</tr>
<tr>
<td>Date</td>
<td>Location</td>
<td>Host</td>
<td>Event Details</td>
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<tr>
<td>2-Mar</td>
<td>Arc Cinema, National Film and Sound</td>
<td>SCAPA/National Film and Sound Archive</td>
<td>Meet the Author event with David Stratton in conversation with Meg Labrum. Approx. 200 people attended.</td>
</tr>
<tr>
<td>2 and 3 March</td>
<td>Molonglo Theatre</td>
<td>College of Law</td>
<td>National Judicial College and ANU College of Law hosted Judges: Angry? Biased? Burned out? Conference. Speakers included: Justice Stephen Gageler AC, High Court of Australia will present the Keynote Address The Honourable Judge Andrew J Wistrich, formerly United States District Court Justice Jennifer Coate, Family Court of Australia Justice Stephen Thackray, Family Court of Western Australia Judge Felicity Hampel, County Court of Victoria Magistrate Pauline Spencer, Magistrates’ Court of Victoria Dr Heather Conway, Queens University Belfast Prof Terry Maroney, Law School, Vanderbilt University (by Skype) Dr Ian Freckelton QC, barrister at law Assoc Prof Tracey Booth, Faculty of Law, University of Technology Sydney Dr Craig Hassed, Monash University Prof Lindsay Oades, Melbourne Graduate School of Education Prof Sharyn Roach-Anleu, Flinders University Kate Rossmanith, Author Dr Stephen Tang, ANU College of Law, Australian National University</td>
</tr>
<tr>
<td>4-Mar</td>
<td>Uni House, Stanner Room</td>
<td>International Strategy and Partnerships</td>
<td>Vice-Chancellor hosted dinner with Chair of German Space Agency.</td>
</tr>
<tr>
<td>6-Mar</td>
<td>Lake Burley Griffin</td>
<td>SCAPA/HR/Mentor Walks Australia</td>
<td>Vice-Chancellor delivered welcome address for Mentor Walks.</td>
</tr>
<tr>
<td>Date</td>
<td>Location</td>
<td>Event Description</td>
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<tr>
<td>6-Mar</td>
<td>Drawing Room, University House</td>
<td>Deputy Vice-Chancellor for Research and Innovation delivered welcome address for International Women’s Day 2019 panel event – <em>The International in International Women’s Day: Travelling Feminists.</em> Panel included: Professor Margaret Jolly (Chair) Ms Maeve Powell Associate Professor Katerina Teaiwa Dr Vini Gautam Associate Professor Jane Golley</td>
<td></td>
</tr>
</tbody>
</table>
Australian National University - Research Services Division

Grants and Consultancies
Awarded between 18 January 2019 and 05 March 2019

College of Arts and Social Science ................................................................................................................................... 2
College of Asia and the Pacific ......................................................................................................................................... 2
College of Engineering and Computer Science ................................................................................................................ 3
College of Health and Medicine ....................................................................................................................................... 3
College of Law .................................................................................................................................................................. 3
College of Science ............................................................................................................................................................ 4

Caveats:
1. The amount shown reflects the funds that were awarded for the entire grant/consultancy, grouped against the primary funds provider.
2. Although many grants/consultancies are collaborative efforts involving more than one area of the ANU, they are reported under the college of the primary department.
3. All amounts reported are in Australian dollars.
4. In a few cases the amount reported is shown as “funding amount TBC”. This can be for a variety of reasons, such as the contract is still under negotiation.
### College of Arts and Social Science

<table>
<thead>
<tr>
<th>Primary Funds Provider</th>
<th>Primary Investigator</th>
<th>Title</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Department of Education and Training</td>
<td>Prof Matthew Gray</td>
<td>Expert Panel supporting the review of the loading for students with disability</td>
<td>$18,000</td>
</tr>
<tr>
<td>The McKell Institute</td>
<td>Dr Nicholas Biddle</td>
<td>Future of Work paper for McKell Institute</td>
<td>Funding Amount TBC</td>
</tr>
</tbody>
</table>

### College of Asia and the Pacific

<table>
<thead>
<tr>
<th>Primary Funds Provider</th>
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<th>Title</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thammasat University</td>
<td>Prof William Tow</td>
<td>ANU-Thammasat Collaboration: Bualuang ASEAN Chair Professorship/Fellowship Program</td>
<td>Funding Amount TBC</td>
</tr>
<tr>
<td>Max Planck Institute for History and the Sciences</td>
<td>Ms Anna Skirgard</td>
<td>Grambank project on grammatical diversification in Remote Oceania</td>
<td>$16,281</td>
</tr>
<tr>
<td>University of Auckland</td>
<td>Dr Roannie Ng Shiu</td>
<td>Communities Fighting Sugar in Soft Drinks</td>
<td>$55,000</td>
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</tbody>
</table>
## College of Engineering and Computer Science

<table>
<thead>
<tr>
<th>Primary Funds Provider</th>
<th>Primary Investigator</th>
<th>Title</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Defence - Australian Defence College</td>
<td>Prof Genevieve Bell</td>
<td>An experimental post-graduate curriculum in Artificial Intelligence Technologies (1)</td>
<td>$33,000</td>
</tr>
<tr>
<td>Clean Energy Council Ltd</td>
<td>Dr Marco Ernst</td>
<td>FTIR analysis of photovoltaic module backsheet samples</td>
<td>$3,000</td>
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</table>

## College of Health and Medicine

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<thead>
<tr>
<th>Primary Funds Provider</th>
<th>Primary Investigator</th>
<th>Title</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Research Council (ARC)</td>
<td>Mr Dmitry S. Shishmarev</td>
<td>Molecular mechanisms of mechanosensation and shape regulation in cells</td>
<td>Funding Amount TBC</td>
</tr>
<tr>
<td>Commonwealth Department of Health</td>
<td>Dr Emily Banks</td>
<td>Proposal to undertake a public health assessment of electronic cigarette use in the Australian context</td>
<td>$749,643</td>
</tr>
<tr>
<td>Anonymous/Confidential</td>
<td>Ms Nicola Palfrey</td>
<td>Spreading the Joy: Impact of therapy dogs on vulnerable children and those who care for them</td>
<td>$30,000</td>
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</table>

## College of Law

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<tr>
<th>Primary Funds Provider</th>
<th>Primary Investigator</th>
<th>Title</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Department of the Environment and Energy</td>
<td>Prof Andrew Macintosh</td>
<td>Research on the use of information used in environmental impact assessment (EIA) decision-making.</td>
<td>$40,000</td>
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</tbody>
</table>
## College of Science

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<tr>
<th>Primary Funds Provider</th>
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<th>Title</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPARC - Scheme for Promotion of Academic and Research Collaboration (India)</td>
<td>Dr Ian Williams</td>
<td>Development of modern dating techniques for understanding the origin and occurrence of strategic minerals</td>
<td>Funding Amount TBC</td>
</tr>
<tr>
<td>Cradle Coast Natural Resource Management</td>
<td>Mr Matthew Webb</td>
<td>King Island Scrubtit and King Island Brown Thornbill Surveys</td>
<td>$48,980</td>
</tr>
<tr>
<td>Murray-Darling Basin Authority</td>
<td>Prof Anthony Jakeman</td>
<td>Source Murray Model (SMM) Independent Review</td>
<td>$27,000</td>
</tr>
<tr>
<td>Australian Research Council (ARC)</td>
<td>Dr Mahananda Dasgupta</td>
<td>ARC Member of 2019 ARC Australian Laureate Fellowships Selection Advisory Committee (SAC)</td>
<td>Funding Amount TBC</td>
</tr>
<tr>
<td>Commonwealth Department of the Environment and Energy</td>
<td>Dr Rebecca Colvin</td>
<td>Climate risk guidance documents and communication</td>
<td>$11,154</td>
</tr>
</tbody>
</table>