

EMERITUS

The Australian National University Emeritus Faculty e-magazine

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Editor: Ian Mathews

Ph: 02 6281 4025

M: 0412 487586

Email: ian.mathews7@bigpond.com.au

Assistant Editor: Kevin Windle

Email: Kevin.Windle@anu.edu.au

Postal Address:

ANU Emeritus Faculty
PO Box 6050
O'Connor ACT 2602

Web: emeritus.anu.edu.au

Meetings venue:

ANUEF Office, Molony Room,
Australian National University
24 Balmain Crescent
Acton ACT 2600

Universities Australia condemns coercion on campus and classrooms

Universities Australia has condemned all forms of coercion, on campus, or in the classroom, or elsewhere in the community following the release by Human Rights Watch of a new report alleging coercion of students and staff.

Universities Australia Chief Executive Catriona Jackson said the sector had zero tolerance for behaviour which sought to undermine academic freedom. "Every university leader will read this report with concern," she said. "No student or staff member should feel constrained in expressing their views as part of the free exchange of views that is in the DNA of our universities. The safety and security of students and staff are of utmost importance to universities.

"Universities have long-established and robust policies to deal with coercion and intimidation on our campuses. We urge students to come forward to universities to report any incidents of concern.

Universities Australia's members – the nation's 39 comprehensive universities – are unequivocally committed to academic freedom and intellectual enquiry.

“The University Foreign Interference Taskforce (UFIT) is actively working on measures designed to counter interference in the university sector. Right now, further work is being done to strengthen deterrence to this kind of coercion as part of the refresh of the UFIT guidelines established by the Taskforce in November 2019.

“Attempted coercion of students and staff is not a problem that universities can address alone. The partnership approach established through UFIT is essential to tackling these very complex issues. UFIT brings together Government, security agencies and university expertise to develop additional guidance for the sector in dealing with difficult issues that affect students and staff, including those raised in the Human Rights Watch report.”

Ms Jackson said universities are vigilant in their commitment to academic freedom and intellectual enquiry. “Academic freedom is the bedrock on which universities are built. We resist any attempt to undermine the foundations of free expression in our classrooms or on our campuses. The issues raised by Human Rights Watch are complex and go to the heart of the importance of free expression in our universities. Campuses are places where we prize free speech, and we always have.”

Ms Jackson said Universities Australia and its members had participated extensively with the report’s authors to discuss the issues. “We will be looking carefully at the Human Rights Watch report, as will the Universities Foreign Interference Taskforce, to see what additional practical steps can be taken to protect students and staff,” she said.

New funding to fast track COVID-19 treatments

CSIRO will spearhead a \$1.7 million project to identify new treatments for COVID-19, including ‘long COVID’, which, it says, will allow scientists to develop an efficient way of rapidly screening existing drugs and advancing those that can be used to treat COVID-19. The aim is to have identified three suitable TGA- or FDA-approved drug candidates to progress to phase 2-3 human clinical trials within a year.

Led by researchers at CSIRO’s Australian Centre for Disease Preparedness in Geelong, the project received \$1 million in funding from the Australian Government’s Medical Research Future Fund (MRFF), with the remaining contributed by CSIRO.

CSIRO scientist and project leader, Dr S.S. Vasan, said that in addition to vaccines, there was an urgent need for safe, effective and affordable COVID-19 treatments that specifically targeted the virus. “A great strategy to find potential COVID-19 treatments is to repurpose drugs already approved for other diseases, but the current methods to do this are expensive, time-consuming and not fit-for-purpose,” Dr Vasan said. “The MRFF funding will enable us to develop a multi-tissue drug screening tool, tailored for infections by SARS-CoV-2 and all its variants of concern, which could help fast-track drugs for phase 2-3 human clinical trials and minimise the need for animal trials.”

The scientists will use four types of clinically-relevant human tissues – lower respiratory tract, lung, neural and cardiac tissues – specifically selected based on how SARS-CoV-2 infects people.

Barwon Health’s Director of Infectious Diseases and project collaborator, Professor Eugene Athan, said the lower respiratory tract and lung models are appropriate because they play a key role in severe infections. “The neural and cardiac tissues are highly relevant because this

disease is now known to cause neurologic disorders, heart dysfunction and damage in some patients,” Professor Athan said.

The scientists will use novel systems biology (a biomedical approach to understand the bigger picture) and machine-learning methods to differentiate between healthy and diseased states of key human tissues, which will enable additional ways to determine if a drug is able to reliably restore a diseased tissue to a healthier state.

This initiative builds on ongoing systems biology collaboration on the long-term impacts of COVID-19 through the Geelong Centre for Emerging Infectious Diseases, comprising Barwon Health, CSIRO and Deakin University. In addition to Barwon Health, this initiative has academic collaborators from Monash University, QIMR Berghofer Medical Research Institute, Swinburne University of Technology, The University of Melbourne, and The University of New South Wales. The project is part of a wider \$18.7 million call for ground-breaking stem-cell projects addressing COVID-19, Crohn’s disease, digestive disease, epilepsy, Friedreich’s ataxia, heart failure, kidney disease and neuroblastoma.

Security and intelligence appointments

Two of Australia's leading national security and intelligence experts, Dr Heather Smith and Major General Duncan Lewis, have joined The Australian National University (ANU). Both have been appointed to academic roles in the ANU National Security College (NSC).

Dr Smith, who served as Secretary of the Department of Industry, Innovation and Science from 2017 to 2020, will join NSC as a Professor and work on the relationship between geoeconomics and security.

Major General Lewis, who led the Australian Security Intelligence Organisation (ASIO) from 2014 to 2019, has been appointed a Professor in the Practice of National Security.

New DNA test to transform wild fish population management

A DNA test developed by CSIRO can improve management of wild fish populations for conservation or harvest by determining the ages of fishes.

Postdoctoral Fellow with CSIRO’s Environomics Future Science Platform Dr Ben Mayne said the new method is a non-lethal alternative to counting growth rings in the otoliths or ear bones of fish, to reveal their age.

“We developed a fast, cost-effective DNA test for use with three threatened Australian freshwater species, the Australian lungfish, the Murray cod and the Mary River cod, which can also be adapted for other fish species,” Dr Mayne said.

“Knowing the ages of fish in a population is vital for their management, such as setting sustainable harvests or determining whether a species is at risk of extinction, as well as understanding growth and reproduction of a species.

“We’re now hoping to share this test with fisheries managers to support conservation projects and sustainable fisheries worldwide.”

Until now, most animals, including fish, did not have a practical and non-lethal method to determine age. Senior Research Scientist at Seqwater Dr David T. Roberts has been conducting research on lungfish for over a decade. “The search for a method to age Australian lungfish has been costly and technologically challenging,” Dr Roberts said. “This

breakthrough DNA-based ageing method will advance our understanding of lungfish population dynamics, providing a low-cost, accurate and simple method that will improve conservation efforts long into the future.”

Tom Espinoza of the Queensland Department of Regional Development, Manufacturing and Water has spent 15 years working on water planning that balances the needs of multiple stakeholders and key aquatic species in Queensland.

“Australian lungfish, Murray cod and Mary River cod are iconic species in Australia due to their economic, scientific and cultural value,” Mr Espinoza said. “Non-lethal ageing provides an important platform from which to develop this technique across more species and improve management of the fisheries and natural resources that support them.”

To develop their DNA test, Dr Mayne’s team first worked with zebrafish, which have long been used to study fish biology, before calibrating their technique for threatened species using fish of known ages, bomb radiocarbon dating of scales, and ages determined from otoliths. The result is a rapid and cost-effective method to determine the age of a fish, which is based on methylation of DNA at places in the genome known as CpG sites. Despite the zebrafish and the Australian lungfish being separated by more than 100 million years of evolution, this system is conserved and works in both species.

This work is part of CSIRO’s ongoing research to develop ways to use DNA to measure and monitor the environment, including estimating the lifespan of vertebrate species using DNA and surveying biodiversity in seawater using eDNA.

“We are continuing to work with lungfish and cod in south east Queensland by ageing historic genetic libraries to provide detailed demographic profiles to help conserve these species,” Dr Mayne said.

The paper “*Non-lethal age estimation of three threatened fish species using DNA methylation: Australian lungfish, Murray cod, and Mary River cod*” was published today in *Molecular Ecology Resources* with authors from CSIRO, Seqwater, Queensland Government, NSW Department of Primary Industries, University of Queensland and University of Western Australia. <https://onlinelibrary.wiley.com/doi/10.1111/1755-0998.13440>

An earlier paper is also available: *A DNA methylation age predictor for zebrafish* <https://pubmed.ncbi.nlm.nih.gov/33353889/>

ANUEF annual dinner

In an email to ANUEF members, James Fox, chair of ANUEF writes:

This is a follow-up note to inform you that you can still sign up for our Annual Emeritus Faculty dinner which will be held on Thursday, July 29 at the Commonwealth Club (25 Forster Crescent, Yarralumla).

We have nearly reached, and possibly already passed, our quota of 40 places but we have been informed that the Commonwealth Club will be able to accommodate more attendees.

The cost of the dinner is set at \$75 per person. Timing for this occasion will be: 6.00pm - 6.45pm for drinks and canapés followed by a main course with wines and soft drinks. Dress: Smart Casual. You need to notify the Secretary of the Emeritus Faculty

<secretary.emeritus@anu.edu.au> if you wish to attend. Please also inform the Secretary if you have any dietary requirements so that these can be passed on to the Commonwealth Club, which will require members to check in with the Check In CBR app.

The set price of \$75 per person will need to be paid in advance in order to ensure attendance and for Commonwealth Club requirements: Payments can be made to:

Bank Service One

BSB: 801 009

Account Number: 001087714

The cut-off date for payment is the 21st of July. We look forward to seeing as many of you as possible on the 29th of July.

ANU Emeritus Faculty Projects Symposium 2021

ANUEF members are cordially invited to our 2021 Projects Symposium at The Moloney Room, 24 Balmain Crescent, ANU on Wednesday July 21 at 9.30am to 4.30pm. You may attend live at the Monony Room, or participate by zoom. The zoom url is:

<https://us02web.zoom.us/j/4219033935?pwd=TXY2QjQxc1NZalV2bERiMENRVHhUdz09>

You shouldn't need the passcode but just in case it is 771309

Program

9.30 – 10.05 Julian Cribb: on Earth detox

10.05 – 10.40 Jennie Goldie: on Incorporating population numbers in climate change action

Morning Coffee

11.10 – 11.45 Bob Burne: on Microbialites

11.45 – 12.20 Peter Grabovsky: on Excesses of the state

Lunch

1.20 – 1.55 Elizabeth Trusswell on Picturing the ANU

1.55 – 2.30 James Fox on The Master Poets Project

Afternoon tea

3.00 - 3.35 Terry Hul: on The Indonesian census

3.35 – 4.10 Larry Saha: on Do Private Schools in Australia Produce More Active Citizens?

Access:

If you don't have an ANU parking permit, the number 53 bus passes nearby: take the 9.04 from the City interchange and get off at Liversidge Street, near University House. There is a pay parking lot near the front of the Art School and opposite the School of Music, about 10 minutes walk from the Molony Room.

Food and refreshments

We will provide a boxed lunch (sandwiches and wraps, with a gluten free options, and fresh fruit), as well as tea and coffee.

ANU Library survey

In a message to ANU library users, **Roxanne Missingham**, University Librarian (Chief Scholarly Information Officer), writes:

The Library is keen to get your feedback to continue to improve our services. We know that you are very busy and hope that the survey will only take approximately 15 minutes of your time. It is designed to give you an opportunity to state your opinions on how well you think the Library performs and what you think are the most important activities we need to undertake to support your study, teaching and research. Your opinions are valuable and will help us develop to work together to ensure the Australian National University Library meets your needs.

Your response will be treated confidentially and your honest input helps the Library continue to provide and develop its services. The results of the survey will be made available to our advisory committees and library staff. Thank you for your assistance.

To take part in the survey, access:

https://secure.insyncsurveys.com.au/surveys/ANULCS2021/?utm_medium=email&utm_campaign=website&utm_source=sendgrid.com

Cosmos Prize to ANU academic

Professor Rae Frances, Dean and Professor of History, writes, “I am sure you will be as delighted as I was to learn that a long-time member of our academic staff, Emeritus Professor Peter Bellwood, has been awarded the prestigious International Cosmos Prize for his archaeological and linguistics research. ...Congratulations, Peter, on this thoroughly deserved recognition.”

Obituary

Derek Fuller Wrigley

16 February 1924 – 22 June 2021

Derek Wrigley believed that design had the power to change the world for the better, and by taking a look at his 70-year career in design, it seems he was right. A pioneering powerhouse of design, Wrigley’s fingerprints are all over the ANU campus, often hidden in plain sight.

Born in Oldham, Lancashire on 16 February, 1924, Derek Wrigley was the elder of two children for Harold and Rose Wrigley (nee Bradley). Derek’s sister and lifelong friend Shirley (Kral) joined the family in 1931. After failing his high school certificate, and leaving an electrical engineering apprenticeship, Derek was deemed medically unfit for active service. Based on his enthusiasm and aptitude for measured drawing, he was accepted into the architecture course at the Manchester College of Art (University of Manchester).

To gain entry to the course, Derek presented a measured drawing of his own bicycle, which he had completed at age 16. Alongside his architecture qualifications, he acquired credentials in structural engineering, civic design and town planning. Derek’s results were so outstanding that he was ranked first in the all-England architectural exams in 1945.

Derek decided to emigrate from the UK to Australia in 1947. Too impatient to wait for acceptance into the assisted migration scheme, he paid his own way and after an adventurous trip on board the ‘Largs Bay’ he arrived to stay with pen-friends in Manly. This sense of urgency, impatience and ‘can-do’ would serve him well throughout his life.

At age 23 and with just the £100 in his pocket, he purchased an abandoned quarry in Dee Why, NSW, and set about designing and building a home for himself. Occupying a small cabin on the site, Derek made a living teaching at the Sydney Technical College and spent his spare time hand quarrying the stone to build his first house. Soon after completion, he sold this house to fund his passage home to visit his ill father, and upon his return to Australia, he set about doing it all over again for the second home to be built on the large site.

Derek met Hilary Archer in 1952, and they married in 1954. His family came from England for the wedding and his sister, Shirley, stayed on in Australia. Derek and Hilary lived in that second house until it, including Derek's handmade furniture, was sold to radio shock jock John Laws.

In 1953, Derek became a founding member of the NSW Chapter of the Society for Designers for Industry, which subsequently became the Industrial Design Institute of Australia and eventually the Design Institute of Australia. Derek played a pivotal role in the growth of the design profession in Australia and went on to found the Industrial Design Council of Australia in 1956 with Victorian designer colleague Fred Ward.

In 1957, on the invitation of University Designer Fred Ward, Derek moved to Canberra to take up the post of Assistant University Designer at The Australian National University and thus the ANU Design Unit was established. Other members soon joined including [Hans Pillig](#), John Stevens, David Walker, Gerald Easden, Charles Bastable and Scorgie Anderson.

At this time, he also embarked on building his third house, in Jansz Crescent, Griffith, a home for his growing family. Derek and Hilary had three boys, Ben, Simon and Adam.

In 1961, Ward departed the ANU to take up commissions with the Reserve Bank and the National Library. Derek took over as combined University Designer and Architect and soon grew the ANU Design Unit team to include landscape, graphics, furniture, building and industrial design capacity.

The fledgling ANU provided the perfect environment for Derek to develop his theories of 'total' or 'integrated' design and functional design. Having travelled the world, he found that no other university had a similar in-house design team and saw ANU as a truly unique opportunity, at a time when the university administration including Registrar Ross Hohnen and Bursar Bill Hamilton saw great value in design as a mechanism to improve the university experience. Derek's design experiments at ANU included the development of state-of-the-art lecture theatre seating, graphics and typeface, hundreds of furniture types, sound and lighting devices, street furniture, exhibitions, sculpture, buildings, landscapes and more. He also designed the iconic Heavy Ion Accelerator Tower (14UD) in the Physics precinct and the University Avenue Waterwall.

His sought-after skills also saw him seconded regularly from ANU including to design furniture for the Australian Academy of Science (with Ward), and the National Capital Development Commission (NCDC). For the NCDC, he worked on Canberra's street furniture and lighting and even the headstone of the Governor General Lord Dunrossil by request of the Prime Minister.

Leaving ANU in 1977 to follow his growing interests in solar passive design, he purchased and restored the historic Byrne's Mill in Queanbeyan to set up his architectural practice and establish sustainability advocacy organisation The New Millwrights. By 1979 Derek had established an ACT Branch of Technical Aid to the Disabled (TADACT), which later earned him an Order of Australia Medal (OAM).

Derek later set about retrofitting an existing townhouse in Mawson with over 20 concepts for energy saving and simpler living, including mechanisms for reflecting sunlight (and heat) into existing southern rooms, early examples of double-glazing and solar panels as well as innovative ventilation and heat-recovery systems. This saw him publish his first and very popular book in 2004, *How to Make Your Home Sustainable*.

He never fully retired and continued experimenting with sustainability research, writing about design in education, lecturing and speaking and publishing several books including *Fred*

Ward: Australian Pioneer Designer (2013) and *Design Awareness in the Modern University: The ANU Design Unit* (2019) with ANU Heritage.

He was awarded a Medal in the Order of Australia, Life Fellowship of the DIA and was inducted into their Hall of Fame, was a Fellow of the Australian Institute of Architects (AIA) and namesake for the annual Derek Wrigley Award for Sustainable Architecture and an Associate of the Royal Institute of British Architects. Derek was also the first non-academic member of the ANU Emeritus Faculty.

He once said that designers never retire – they are having too much fun and mused that if he could have his life over, he would have no hesitation in being a designer again. Even in these last months, Derek was still searching for his own real definition of ‘design’, something he planned to have updated in the dictionary and a subject he had dedicated his entire working life to. An excerpt from Derek’s last reflections on this definition seem a fitting close to a life of design: ‘Design is a ubiquitous, positive, fundamental human force for the betterment of everything on our planet - natural or human-induced.’ Vale Derek Wrigley.

Amy Jarvis

ANU’s 75th birthday party

The ANU will be celebrating its 75th Anniversary on Sunday, 1 August. You are invited to participate in any of the free events to be held on 1 and 2 August, further details of which can be found, through your browser, at: <https://www.anu.edu.au/news/all-news/anu-turns-75>

The first event at which the Chancellor, Vice-Chancellor and ANU community are invited to celebrate the 75th Anniversary of the University will feature a performance by Tobias Cole and Chamber Choir from ANU School of Music and will conclude with the sharing of 75th birthday cake.

12pm: Welcome to Country

12.10pm: Chancellor and Vice-Chancellor welcome

12.20pm : Cake cutting by Chancellor and Vice-Chancellor

12.25pm : Tobias Cole and Chamber Choir performance

In closing remarks by Vice-Chancellor, please join in sharing ANU 75th birthday cake.

Please note: This is an in-person event, and according to ACT Health masks are recommended. Check for any other Covid restrictions.

Indigenous Australian Youth Futures: Living the Social Determinants of Health

Edited by [Kate Senior](#), [Richard Chenhall](#), [Victoria Burbank](#)

ISBN (print – rrp \$55.00): 9781760464448

ISBN (online): 9781760464455

ANU Press, DOI: <http://doi.org/10.22459/IAYF.2021>

Adolescents are at a critical life stage where they will soon be able to contribute to the wellbeing of humankind, or do it great harm. Consequently, it is vital that the challenges and possibilities of adolescence be well understood and addressed. In Australia, such understanding is urgently needed with respect to Aboriginal adolescents. Not only must they adjust to their changing bodies and minds, but they must negotiate these changes within a context usually characterised by racism and poverty. They must also do this within intercultural environments that include the disparate and sometimes incompatible beliefs and practices of their multicultural populations. The chapters in this collection address these challenges to Aboriginal adolescents in the Northern Territory and the intercultural contexts in which they take place. Their discussions include the adolescents' experiences with health and health care, education, and the criminal justice system. They also address their hopes, dreams, plans and politics, engagement with social media, food preferences and nutrition, engagement with language, family, and changing mores affecting sexual behaviour and marriage.

The book aims to provide readers with a greater understanding of the day-to-day lives of Aboriginal adolescents, and some of the adults who care for or neglect them. It seeks to provide readers with a better understanding of the circumstances, processes and factors that affect adolescent health, wellbeing and future prospects in their intercultural environments, and glimpse the multiplicity of these circumstances, processes and factors and the complexity of their interaction.

Like Fire: The Paliau Movement and Millenarianism in Melanesia

by [Theodore Schwartz](#) and [Michael French Smith](#)

ISBN (print – rrp \$75.00): 9781760464240

ISBN (online): 9781760464257

ANU Press, DOI: <http://doi.org/10.22459/LF.2021>

Like Fire chronicles an indigenous movement for radical change in Papua New Guinea from 1946 to the present. The movement's founder, Paliau Maloat, promoted a program for step-by-step social change in which many of his followers also found hope for a miraculous

millenarian transformation. Drawing on data collected over several decades, Theodore Schwartz and Michael French Smith describe the movement's history, Paliu's transformation from secular reformer and politician to Melanesian Jesus, and the development of the current incarnation of the movement as Wind Nation, a fully millenarian endeavour. Their analysis casts doubt on common ways of understanding a characteristically Melanesian form of millenarianism, the cargo cult, and questions widely accepted ways of interpreting millenarianism in general. They show that to understand the human proclivity for millenarianism we must scrutinise more closely two near-universal human tendencies: difficulty accepting the role of chance or impersonal forces in shaping events (that is, the tendency to personify causation), and a tendency to imagine that one or one's group is the focus of the malign or benign attention of purposeful entities, from the local to the cosmic. Schwartz and Smith discuss the prevalence of millenarianism and warn against romanticising it, because the millenarian mind can subvert rationality and nourish rage and fear even as it seeks transcendence.

Aletta Biersack, Professor Emerita, University of Oregon, writes:

'*Like Fire* consummates remarkable longitudinal ethnographic research on the Paliu Movement in Papua New Guinea, pursued from the 1950s into the 1990s by Theodore Schwartz, with Michael French Smith as his sometime assistant, and updated by Smith in 2015. The theoretical arguments are highly provocative and the book is well written and fascinating throughout. *Like Fire* poses important questions about the driving forces and contours of Pacific Island history and the place in it of cargo cults and other millenarian movements.'

Ton Otto, Professor of Anthropology, Aarhus University, Denmark, and James Cook University, Queensland, writes:

'*Like Fire* synthesises old, but inaccessible, and new material on an important and long-lasting indigenous Melanesian movement, while making extensive use of the wider literature on cargo cults and millenarianism. I find the theorising in this book both very original and an important contribution to the debates on Melanesian religion, cargo cults, and millenarianism more generally. As the authors state, the topic of millenarianism has great relevance because of its ubiquity in the contemporary world.'

The Visnu Purāna: Ancient Annals of the God with Lotus Eyes

by [McComas Taylor](#)

ISBN (print – rrp \$75.00): 9781760464400

ISBN (online): 9781760464417

ANU Press Languages

DOI: <http://doi.org/10.22459/VP.2021>

Visnu is a central deity in the Hindu pantheon, especially in his manifestation as the seductive cattle-herding youth, Krsna. The purānas are sacred texts, which, as the Sanskrit name implies, are collections of narratives from ‘long ago’. The Visnu Purāna is thus an ancient account of the universe and guide to life, which places Visnu-Krsna at the centre of creation, theology and reality itself.

This text, composed about 1,500 years ago, provides a comprehensive and accessible introduction to the most important themes and narratives that constitute the Hindu imagination: the creation and destruction of the universe, the origin of gods and mortals, the peopling of the world, and the structure and conduct of ideal brahminical society.

The Visnu Purāna describes the trials of exemplary devotees, the existential struggles between gods and demons, and the exploits of legendary cultural heroes. It also contains many ecstatic songs of praise for the deity. The ever-popular accounts of Krsna’s love games with the cattle-herding girls of Vrndāvana, which have proliferated in literature, dance, song and visual arts over the millennia, are found here in authoritative form.

This faithful yet fluent blank-verse rendering of this great Hindu classic is the first new English translation in nearly 200 years. It will be welcomed by the scholarly community, while remaining readily accessible to a general readership.

AmAZed! CSIRO’s A to Z of Biodiversity

A new book published by CSIRO, shines a light on the National Research Collections Australia to show how natural history specimens are used by researchers to discover and understand biodiversity so that it can be conserved and used.

AmAZed! CSIRO’s A to Z of Biodiversity, launched recently in Canberra with a group of primary-school students, was written to encourage an appreciation for the natural world and to consider a career in STEM (science, technology, engineering, and mathematics). Author and CSIRO Communication Manager, Andrea Wild, said she was inspired by the scientists working with biodiversity specimens to make life better for everyone.

The book includes the stories behind the CSIRO invention Aerogard, curious flies, newly named species, sparkling microbes in the sea and mysterious metal nests. It also introduces CSIRO scientists including entomologist Dr Bryan ‘Bry the Fly Guy’ Lessard, marine ecologist Dr Cindy Bessey, ichthyologist Dr Will White, and molecular biologist Dr Luana Lins.

Dr Lins grew up in Brazil and is working with CSIRO to find ways to more quickly identify pest insects by taking miniature labs into the field. “I am fascinated by what molecular biology can tell us about different creatures, and I’m investigating how we can identify pests by their DNA really quickly, like at airports where they could be a threat to our biodiversity,” Dr Lins said.

AmAZed! CSIRO’s A to Z of Biodiversity includes 100 of Australia’s natural wonders and

discoveries for each letter of the alphabet, and is available from all good booksellers and through CSIRO Publishing <https://www.publish.csiro.au/book/7984> , with resources for teachers also available at <https://www.publish.csiro.au/learning/teachernotes>.

Matters of possible interest

Ethics and governance of artificial intelligence for health

Artificial Intelligence (AI) holds great promise for improving the delivery of health care and medicine worldwide, but only if ethics and human rights are put at the heart of its design, deployment, and use. On 28 June 2021, the World Health Organisation (WHO) launched its first global report on AI's role in health and six guiding principles for its design and use. The report, *Ethics and governance of artificial intelligence for health*, is the result of two years of consultations held by a panel of international experts appointed by WHO. The report and the press release are available on email request at jasarevict@who.int

Diary Dates

Craig Reynolds is coordinator of ANUEF's Events' Diary (creynolds697@gmail.com) also Craig.Reynolds@anu.edu.au).

Wednesday, 21 July, 2021: 9.00 for 9.30 a.m. – 4.00 p.m. **Australian National University Emeritus Faculty - 2021 Projects Symposium.** At the Molony Room, Building 1C, 24 Balmain Crescent, ANU, Acton.

See program on page 5 above.

For more information, contact Ian Keen, at ian.keen@anu.edu.au.

Meet the author

Colin Steele advises that it is worth booking ANU-*Canberra Times* meet-the-author events because if they are cancelled existing bookings will be moved to another date, as has been done with Norman Swan and Laura Tingle event.

<https://www.anu.edu.au/events/anu-the-canberra-times-meet-the-author-series>

July 28 In an ANU/*Canberra Times* meet the author event from 6pm to 7pm, **Gideon Haigh** will be in discussion with **Frank Bongiorno** on Gideon's new book, *The Brilliant Boy: Doc Evatt and the Great Australian Dissent*, a perceptive book of deep historical research combined with masterful storytelling. Vote of thanks by **John Kerin**

August 2 In an ANU/*Canberra Times* meet the author event from 6pm to 7pm, **Julia Baird** will be in conversation with **Katharine Murphy** on Julia's revised and updated version of *Media Tarts*, a powerful insight into how the media treats female politicians. Vote of thanks

by Mark Kenny. Venue: Manning Clark Auditorium . Kambri Cultural Centre ANU.
Registrations at anu.edu.au/events.

August 4 In an ANU/*Canberra Times* meet the author event from 6pm to 7pm, **John Bell** will be in conversation with **Genevieve Jacobs** on John's book, *Some Achieve Greatness: Lessons on leadership and character from Shakespeare*. Vote of thanks by **Harriet Elvin**. Venue: Cinema, Kambri Cultural Centre ANU. Registrations at anu.edu.au/events.

August 10 Jock Zonfrillo in conversation with **Alex Sloan** on *Last Shot: A coming-of-age memoir*. Venue: Kambri Cinema

August 12 Emma Shortis in conversation with **Mark Kenny** on *Exceptional friend: Australia's fatal alliance with the United States*. Vote of thanks by **Allan Behm**. Venue: T2 Kambri

August 16 Richard Marles in conversation with **Rory Medcalf** on his essay *Tides that Bind: Australia in the Pacific*. Venue: Kambri T2

August 27 Peter Doherty in conversation with **Tracy Smart** on *An Insider's Plague Year*. Venue: Manning Clark Auditorium

August 31 Gabrielle Chan in conversation with **Genevieve Jacobs** *Why you should give an F*ck about farming*. Vote of thanks by **John Kerin**. Venue: Kambri Cinema

September 20 Lisa Millar in conversation with **Alex Sloan** *Daring to Fly: Facing fear and finding joy on a deadline*. Venue: Manning Clark Auditorium

September 29 Delia Falconer in conversation with **Karen Viggers** *Signs and wonders*. Venue: Kambri Cinema

Catch up with the authors

For access to earlier Meet-the-Author conversations, access the ANU's Soundcloud website at: https://soundcloud.com/experience_anu then scroll down to a list of entries all beginning with the words "In conversation" followed by the name of the person.

To access all Meet-the-Author conversations access

<https://www.anu.edu.au/events/all-podcasts>

At the National Library

Take a Look is a new installation by the National Library of Australia, exploring Australian stories through the Library's collections. Located in front of the Library's entrance, each letter reveals significant moments in the nation's history, with an item inside that brings these stories to life.

At the NGA

Exhibitions at the National Gallery of Australia

2021 National Indigenous **Art** Triennial; free. The National Indigenous Art Triennial is the nation's first large-scale recurring exhibition dedicated to contemporary Aboriginal and Torres Strait Islander art and artists.

Administration

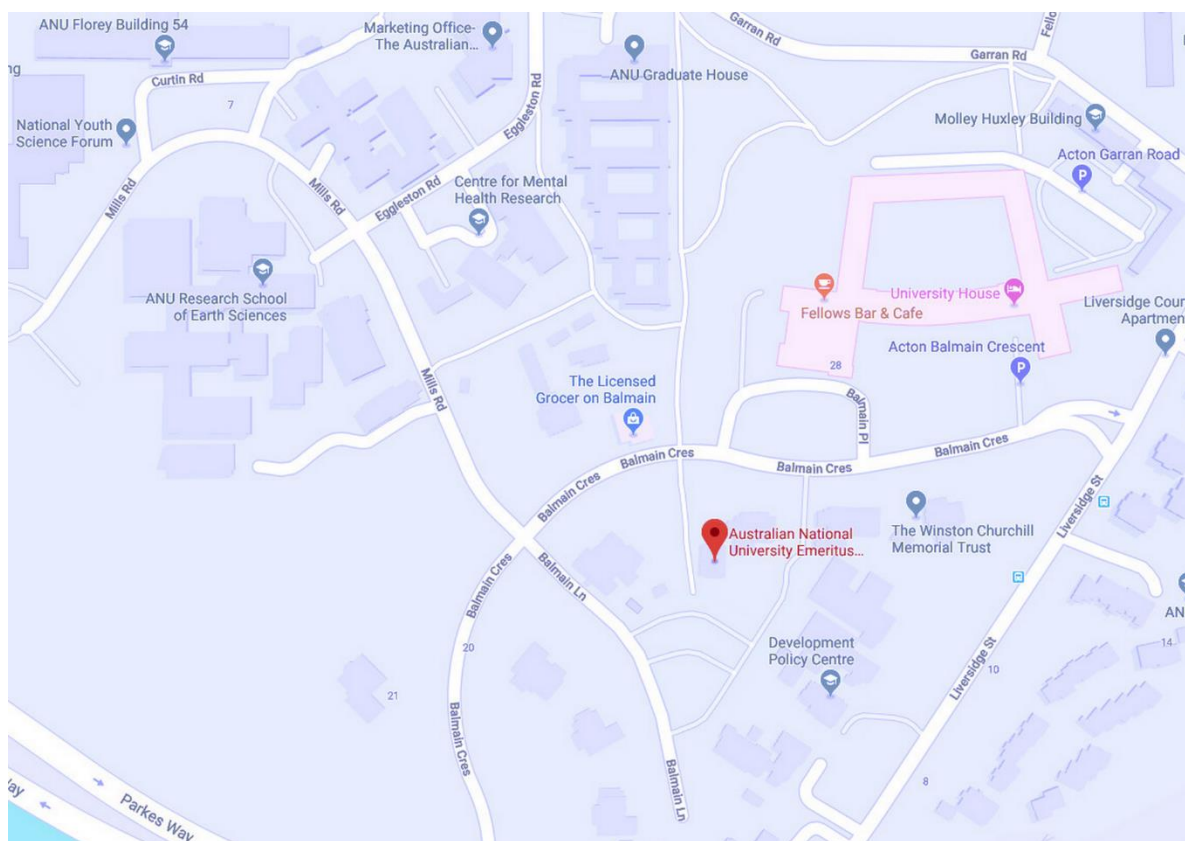
Arrangements for ANUEF room bookings

Requests for booking the Molony Room should be addressed to Secretary of the ANU Emeritus Faculty **Jan O'Connor** at jantancess@gmail.com or Tel: 6247 3341

Finding the Molony Room

The Molony Room is at 24 Balmain Crescent, on the south side of Balmain Crescent almost opposite University House.

It is Building 1c on <https://tinyurl.com/yckuknbj> set back between No 22 Balmain Crescent, which is the Acton Early Childhood Centre, and No 26 Balmain Crescent, which is the Academy of the Social Sciences. There are four free car parking spaces reserved for ANUEF members visiting the Molony Room in the Balmain Lane Car Park immediately south of the Molony Room. The room is marked on: <https://tinyurl.com/y7gsyqgh>



The next edition of *Emeritus*, the ANUEF e-magazine, will be published in August.