

## Tuckwells add \$200m for on-campus living

ANU Vice-Chancellor Professor Brian Schmidt AC, announced on July 12 that Graham and Louise Tuckwell had expanded their Scholarship to embrace a major building program for students at the ANU.

The Vice-Chancellor said, "In 2013, one of our most distinguished graduates, Graham Tuckwell, and his wife Louise created what is now known to be one of the most transformational undergraduate scholarships in Australia, the Tuckwell Scholarship, through an extraordinary act of philanthropy.

"Today I am very pleased to tell you that Graham and Louise have expanded the prized Tuckwell Scholarship Program with around \$200 million now planned to fund the program over the next 30 years.

"The funding will come from two iconic new halls of residence at ANU to be built over the next two years, funded by Graham and Louise Tuckwell at a cost of around \$100 million. The expansion includes hiring a number of full-time and part-time staff to support the program and the construction of a \$10 million Scholars House building, which will be the pastoral, academic and social heart of the Tuckwell Scholarship program.

"The collegiate-style residences will each house 400 ANU students in the heart of the campus. The new halls will provide students with one of the world's best experiences of living on-campus.

"Revenue from the residences will fund the Tuckwell Scholarship Program in perpetuity and will lead to an increase in the number of scholarships offered each year.

"The Tuckwell program helps the entire University by engaging a diverse cross-section of Australian society with the ANU and its mission goes well beyond the scholars themselves.

"I am very honoured to receive this magnificent contribution from the Tuckwells on behalf of the ANU community. It marks a new milestone in the history of philanthropy to a university in this country, and is a monumental contribution that will be a legacy for many decades to come.

"This is a truly outstanding contribution and I hope you will all join me in thanking Graham and Louise for their extraordinary generosity".

## Universities statement on the federal election

Universities Australia says it congratulates the Coalition on its re-election and every Member and Senator elected to serve the people of Australia in this term of federal Parliament.

"We look forward to working constructively with the Government, Opposition, minor parties and Independents on the policy settings needed to safeguard Australia's world class university education and research system," said Universities Australia Chair, Professor Barney Glover. "One of the first tasks for the incoming Government will be to reassure Australians that they will not be left behind in the global and national economic transition that is currently underway," he said.

In his media conference on Sunday, Mr Turnbull said, "We need to ensure that we maintain a successful transition from the economy fuelled up by the mining construction boom to one that is more diverse."

Professor Glover commented, "This election has made clear that many people are anxious about the future and they are looking to government to build confidence that the new economy includes a place for them. At the heart of this assurance is the role that the education and training system – from early childhood through to vocational and higher education – will need to play to equip people of all ages and at all stages of their working lives with the skills needed to thrive in the new economy.

"Universities will be centre stage in this evolution. Through their research and innovation programs, universities will help reconfigure and create the industries of the future. And in the education they deliver, universities will produce the graduates needed to meet evolving labour market demands. The pace of workforce change means that upskilling, re-skilling and lifelong learning will be an essential part of people's working lives. Our universities, underpinned by proper investment and policy stability, can play a central role in this endeavour.

"Universities Australia agrees with Prime Minister Malcolm Turnbull's observation that all parties need to work together to meet the challenges that Australia faces," Professor Glover said. "We will seek early meetings with key Ministers, Shadow Ministers and crossbench MPs and Senators to reinforce the role of universities in positioning Australia for future success. The policy framework to enable that role is outlined in the sector's policy blueprint Keep it Clever."

In particular the sector will continue to call for:

- policies and programs to ensure that everyone with the ability to complete a university education has the opportunity to do so;
- no further reductions to the level of public investment in teaching;
- maintaining the integrity and sustainability of the student loans (HECS/HELP) scheme;
- maintaining Australia as a destination of choice for international students; and
- a properly funded research system.

Professor Glover reinforced the sector's commitment to work constructively with Government to address the policy challenges of delivering mass education in an era of budget constraint.

"We do not believe that the answers lie in further reducing the investment in university education and research following years of substantial funding cuts," Professor Glover said.

### **Promises**, promises

In the long drawn-out Federal election campaign, declared over by political leaders, Universities Australia found two policies of value: one from each of the major parties.

Universities Australia says it welcomes the Coalition's commitment to lift science, technology, engineering and maths (STEM) literacy and encourage more women into these national future-proofing disciplines. During the campaign the Coalition announced \$31.2 million for internships and post-school career advice to help support more women and girls to choose STEM careers.

Universities Australia Chief Executive Belinda Robinson said helping women to find their path in a STEM career was vital to realising the potential of Australian students. "Quality career advice and internships will expose young people, particularly women, to the wonders of science and the possibilities that STEM careers offer," she said. "The internships and post-school advice will be of real value in ensuring young women study STEM disciplines and have the support they need to translate their university work into fruitful careers.

"We know that women are taking STEM subjects at university but we often lose them when it comes to a STEM career. [The] announcement builds on a number of Government and university initiatives, including the SAGE program, aimed at redressing this trend" and would also boost collaborations between universities and industry which is critical to creating the economy Australians deserve.

Earlier in the campaign Universities Australia welcomed Labor's commitment to restore university research funding which "acknowledges the importance of university research to Australia's future national prosperity. The sector's pre-election policy statement 'Keep It Clever', made the case that a properly funded university research system was an essential prerequisite for Australia making a successful transition to an economy built on innovation, ideas and ingenuity.

"In committing to build research capability across the system, and support research partnerships between institutions and between universities and research end users, Labor clearly believes that supporting an integrated research system will deliver better and more efficient outcomes" Ms Robinson said.

"As the generator of the jobs and industries of the future, Australia's world-class university research is absolutely central. Restoring funding for key national research programs is consistent with the university sector's pre-election policy statement and is an important and positive step towards assuring a world-class research system.

## **Milestone in EU-Australia relations**

A week or so before Britain voted to quit the European Union by a relatively narrow margin, the European Union signed a 2m euros (\$A 3m) contract to run the EU-Australia Leadership Forum, a project that will raise the EU-Australia relationship to an even higher level, according to a statement issued by the EU Delegation to Australia.

A new project funded by the EU, the EU-Australia Leadership Forum (EUALF), aims to broaden the bilateral relationship based on the forthcoming EU-Australia Framework Agreement and EU-Australia Free Trade Agreement negotiations. The EUALF will run from June 2016 to June 2019.

EU and Australian leaders have described the Forum as a unique platform to nurture the future of the relationship. The contract has been awarded to a consortium led by MWH (Belgium) in partnership with the Australian Institute of International Affairs, the German-Australian Chamber of Industry and Commerce and Agriconsulting Europe. The project team has considerable experience in analysing the political and policy context of Australia.

EU Ambassador to Australia Sem Fabrizi expressed appreciation regarding the launch of this new project. He noted that the EU is the biggest investor in Australia; the EU and Australia are like-minded in promoting prosperity and security. The EU will work closely with the Australian Government and all stakeholders in making the Forum an important feature of the growing EU-Australia partnership. The EUALF will see senior and emerging leaders from the EU and Australia engage in discussions around the future of the EU-Australia relationship.

The <u>Partnership Instrument</u> (PI) funds projects that enable the EU to take part in shaping global change and promote its fundamental values. It is one of several instruments included in the EU's budget for 2014-2020 allocated for the financing of the EU's External Action. Through the PI, the EU cooperates with partners around the world to address global challenges of mutual interest. The PI funds activities that carry forward the EU's priorities, translating political commitments into concrete measures. For more information:

Service for Foreign Policy Instruments website

## Reliable and intriguing memories sought

The University is looking to share the story of people who had an association with the ANU in the 1940s and 1950 for a story in the 70<sup>th</sup> Anniversary edition of *ANU Reporter*, writes Penny Cox, Associate Director, Strategic Communications and Public Affairs

"Although it's unlikely that many of the researchers around at that time are still alive, we suspect that some of their children or grandchildren may still be about. We're especially keen to track down people who have a recollection of what the campus was like in the early days – even if it's from a younger child's perspective," she says. To nudge the brain cells and to conjure with identities of the past, she has pointed to a link to remind people what the University Structure looked like in the 1950s <u>http://archives.anu.edu.au/collections/university-archives/history-anu/anu-structure-1954</u>

Anyone who might be interested or who would like to know more can contact Penny by phone on 02 6125 8399; fax 02 6125 8255 ; mobile 0478 337 706 and email : penny.cox@anu.edu.au or Reporter@anu.edu.au

Richard Fox, *ANU Reporter* Editor/Corporate Communications Officer, is appealing for reports linked to the ANU's 70<sup>th</sup> anniversary. He writes: "It's almost time for another get-together, this time for the August edition of *ANU Reporter*. For this edition, we're looking at something a bit different. We are aiming to publish this edition on 1 August, the 70<sup>th</sup> anniversary of ANU being established by Federal Parliament. As such, we'd like a large section of the content to revolve around the 70<sup>th</sup> anniversary, whether is written by or about

influential people, features on policy/research areas that will shape the next 70 years or nuggets of information that very few people know about ANU".

If you have an idea for ANU Reporter, contact Richard on

Ph: 02 6125 4171 E richard.fox@anu.edu.au E-mail reporter@anu.edu.au

A special event is scheduled for Monday, 1 August as we celebrate seven decades as Australia's national university.

## **Upright Giles remains seated**

Giles Pickford, ANUEF's first Secretary, has succumbed to vertigo and doesn't go beyond his front door any more. The last time he did he fell over and had to be removed by an ambulance. He is staying cheerful, saying that there is much that you can do sitting down.

"In fact the safest place is sitting down so long as you are not in the middle of a busy intersection" he adds.

To get in touch with Giles access <u>www.gilespickford.net</u> or email him at <<u>giles.pickford@bigpond.com</u>>

## Salt baths boost next-generation batteries

The next generation of rechargeable lithium batteries of value to the electric vehicle industry may soon be here, thanks to the humble salt bath.

CSIRO scientists, in collaboration with RMIT University and QUT, have demonstrated that pre-treating a battery's lithium metal electrodes with an electrolyte salt solution extends the battery life and increases performance and safety.

The research was published in *Nature Communications* recently. The simple method is set to accelerate the development of next-generation energy storage solutions and overcome the issue of 'battery range anxiety' that is currently a barrier in the electric car industry.

The technology has the potential to improve electric vehicle drive range and battery charge to a point where electric vehicles will soon be competitive with traditional petrol vehicles.



CSIRO battery researcher Dr Adam Best said the pre-treated lithium metal electrodes could potentially outperform other batteries currently on the market.

"Our research has shown by pre-treating lithium metal electrodes, we can create batteries with charge efficiency that greatly exceeds standard lithium batteries," Dr Best said.

The pre-treatment process involves the immersion of lithium metal electrodes in an electrolyte bath containing a mixture of ionic liquids and lithium salts, prior to a battery being assembled. Ionic liquids or room temperature molten salts are a unique class of material that are clear, colourless, odourless solutions and are non-flammable. When used in

batteries these materials can prevent the risk of fire and explosion, a known rechargeable battery issue. The salt bath pre-treatment adds a protective film onto the surface of the electrode that helps stabilise the battery when in operation.

"The pre-treatment reduces the breakdown of electrolytes during operation, which is what determines the battery's increased performance and lifetime," Dr Best said.

Batteries that have undergone the process can also spend up to one year on the shelf without loss of performance.

QUT researcher Assoc. Prof. Anthony O'Mullane said the method can be easily adopted by manufacturers.

"The pre-treatment process is readily transferrable to existing manufacturing processes," Assoc. Prof. O'Mullane said.

The electrolyte salt solutions, to which CSIRO holds patents, come in a range of chemical compositions. The research formed part of Dr Andrew Basile's doctoral thesis with RMIT University, working closely with CSIRO scientist Dr Anand Bhatt to investigate battery processes occurring at lithium metal. The team of scientists is currently developing batteries based on this technology, and are looking for partners to help bring these materials and devices to market.

You can read the Nature Communication paper *Stabilizing lithium metal using ionic liquids for long-lived batteries* <u>here</u>.

### Parkes telescope detects 'life' molecules beyond solar system

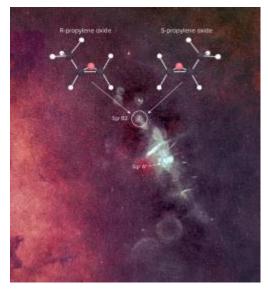
Research with CSIRO's Parkes telescope has discovered the first molecule in space that has a key attribute associated with life - 'handedness' or chirality. The breakthrough is

expected to help scientists solve one of the greatest mysteries in biology – the origin of homochirality - and offer insights into what we can expect from life throughout the universe.

The finding was announced at a recent meeting of the American Astronomical Society and will appear in the journal *Science*.

Like your two hands, many molecules can exist in forms that are mirror images of each other. But molecules associated with life, such as amino acids, proteins, enzymes and sugars, are found in nature in only one form.

Illustration: B. Saxton, NRAO/AUI/NSF from data provided by N.E. Kassim, Naval Research Laboratory, Sloan Digital Sky Survey



For example, the amino acids that make up proteins only exist in the left-handed form, while the sugars found in DNA are exclusively right-handed. This phenomenon is known as homochirality.

"Understanding how this came about is a major puzzle in biology," Director of Operations at CSIRO Astronomy and Space Science, Dr John Reynolds, said. Chiral molecules are

essential to biology on Earth, but until now they hadn't been known to exist outside our own solar system. Now for the first time a 'handed' molecule, propylene oxide, has been detected in space with the Parkes telescope and the Green Bank Telescope in the USA.

"This discovery gives us a window into how an incredibly important type of molecule is made in space, and gives us the chance to understand the impact that process may have on life in the universe," Dr Reynolds said.

Propylene oxide is a common compound used in making polyurethane plastics. The chemical was found in a region near the centre of the Milky Way galaxy in an interstellar cloud, Sagittarius B2, that is actively forming stars.

An Australian finding two decades ago suggested how the light from a forming star could 'bias' the molecules in space around it, leading to one of the handed forms being more common than the other. The detection of propylene oxide was led by Brett McGuire (US National Radio Astronomy Observatory) and P. Brandon Carroll (California Institute of Technology).

Parkes discovered its first interstellar molecule, HCHS (thioformaldehyde), in 1971, and went on to find others.

### **Reviewers welcome**

### **Remembering and never forgetting**

**Narrow But Endlessly Deep:** The struggle for memorialisation in Chile since the transition to democracy by Peter Read and Marivic Wyndham, published by ANU Press, is about the way individuals and a society remember. On 11 September, 1973, the Chilean Chief of the Armed Forces Augusto Pinochet overthrew the Popular Unity government of Salvador Allende and installed a military dictatorship. Yet this is a book not of parties or ideologies but public history. It focuses on the memorials and memorialisers at seven sites of torture, extermination, and disappearance in Santiago, engaging with worldwide debates about why and how deeds of violence inflicted by the state on its own citizens should be remembered, and by whom.

The sites investigated — including the infamous National Stadium — are among the most iconic of more than 1,000 such sites throughout the country.

The study grants a glimpse of the depth of feeling that survivors and the families of the detained-disappeared and the politically executed bring to each of the sites. The book traces their struggle to memorialise each one, and so unfolds their idealism and hope, courage and frustration, their hatred, excitement, resentment, sadness, fear, division and disillusionment.

Commenting on the book, Professor Katherine Hite, Frederick Ferris Thompson Chair of Political Science, Vassar College, USA, writes, "This is a beautifully written book, a sensitive treatment of the issues and lives of those who have faced a great deal of loss, most often as unsung heroes, in what are now recognised as Chilean sites of memory. The book is a testament to people who have not been asked to speak, until Peter Read and Marivic Wyndham ask them to tell their stories. They do not shy away from hard tensions about memorialisation, the difficulties of challenging a powerful state and the long and arduous struggles to ensure less powerful voices are heard."

ISBN (print - rrp \$36.00): 9781760460211; ISBN (online - free): 9781760460228

Citation URL: http://press.anu.edu.au/node/1938

**A Philosophy of Intellectual Property** by <u>Peter Drahos</u>, also published by ANU Press, asks the question: Are intellectual property rights like other property rights?

More and more of the world's knowledge and information is under the control of intellectual property owners. What are the justifications for this? What are the implications for power and for justice of allowing this property form to range across social life? Can we look to traditional property theory to supply the answers or do we need a new approach? Intellectual property rights relate to abstract objects – objects like algorithms and DNA sequences. The consequences of creating property rights in such objects are far-reaching. *A Philosophy of Intellectual Property* argues that lying at the heart of intellectual property are duty-bearing privileges. We should adopt an instrumentalist approach to intellectual property and reject a proprietarian approach – an approach which emphasises the connection between labour and property rights. The analysis draws on the history of intellectual property, legal materials, the work of Grotius, Pufendorf, Locke, Marx and Hegel, as well as economic, sociological and legal theory. The book is designed to be accessible to specialists in a number of fields as well as students. It will interest philosophers, political scientists, economists, and legal scholars, as well as those professionals concerned with policy issues raised by modern technologies and the information society.

ISBN (online only): 9781925022957

Citation URL: http://press.anu.edu.au/node/1902

*Modern Japanese Online: The first course to mastering modern Japanese* by Naomi Ogi and Duck-Young Lee is published this month by ANU eText with notes by Grazia Scotellaro (IT Advisor).

Modern Japanese Online is designed to provide beginning learners of the Japanese language with a solid base of the major grammar and expressions of Japanese in a flexible electronic mode. With detailed explanations and practical exercises, successful learners will gain quality knowledge of the system of the Japanese language, as well as exceptional skills to deal with a variety of verbal expressions necessary for daily conversations.

The learning objectives have been designed and organised on a step-by-step basis. With detailed explanations and rich exercises, *Modern Japanese Online* aims at 'easy to use and easy to learn'.

Modern Japanese Online is based on the Grammar and Expressions sections in 日本語がいっぱい 'Nihongo ga Ippai' (published in 2010, by Hituzi Shobo, Tokyo), which is aimed at developing communication skills in terms of Grammar, Expressions, Natural Conversation Notes, Creative Dialogues, and Cultural Notes. Since *Modern Japanese Online* mainly focuses on the Grammar and Expressions, it is recommended that learners use this eText in conjunction with日本語がいっぱい for comprehensive study of Japanese.

The combined use of *Modern Japanese Online* and日本語がいっぱい 'Nihongo ga Ippai' aims to cover most grammar items and expressions up to the Level N4 of the Japanese Language Proficiency Test.

Due to the large file size, this ebook might take a little while to open in your ebook reader.

ISBN (online only): 9781760460495

Citation URL: http://press.anu.edu.au/node/1992

#### *Managing Consultants: A practical guide for busy public sector managers* by <u>Leo</u> <u>Dobes;</u> second edition published by ANU Press this month

Public service cutbacks have increased reliance on consultants.

But new legislation and rules governing the procurement of services from consultants are scattered over different legislative instruments.

The first edition of this book attracted a record number of online hits. Busy public sector managers now have available to them an updated version that integrates an easy-to-follow, step-by-step guide that incorporates the many practical tips needed for successful procurement activity.

ISBN (print \$30.00): 9781760460464; ISBN (online free): 9781760460471

Citation URL: http://press.anu.edu.au/node/1917

Series: Australia and New Zealand School of Government (ANZSOG)

Copublisher: The Australia and New Zealand School of Government (ANZSOG)

Melbourne publisher **Scribe** has published its non-fiction titles for the coming six months. Books include:

*RISE OF THE MACHINES* is the new book from Thomas Rid, author of *CYBER WAR WILL NOT TAKE PLACE*. The publishers note that *RISE OF THE MACHINES* looks at man's relationship with machines, and traces how our anxieties about privacy and security have long shaped the new digital future that we have been steadily, sometimes inadvertently, creating for ourselves.

Expert Australian economist, Martin Feil, takes his readers inside the world of transfer pricing in his new book, *THE GREAT MULTINATIONAL TAX RORT*. Coming at a time of debate over a fair taxation system, *THE GREAT MULTINATIONAL TAX RORT* offers material for anyone wanting to better understand how transfer pricing works, and the unbearable burden it places on individual taxpayers.

WHO GAVE YOU PERMISSION? is the story of a man who shattered a powerful code of silence by speaking publicly about his experiences of child sex abuse within the Jewish community. Co-author and child sexual-abuse survivor, Manny Waks, tells his story alongside journalist, Michael Visontay, in this self-portrait of a man on a mission, trying to live his life after being betrayed by those he trusted most.

For those interested in memoirs, Scribe offers *THE MIDDLEPAUSE* by Marina Benjamin who explores what middle age means in a society obsessed with living longer and looking younger. Spurred by her own brutal propulsion into menopause, Marina Benjamin weighs the losses, joys and opportunities of our middle years, taking inspiration from literature and philosophical example.

From prize-winning author Kim Mahood *POSITION DOUBTFUL* offers a unique portrait of the complexities of black and white relations in contemporary Australia, and reveals the significance of the land to its people -- and the burden of history.

For those interested in biography senior writer and columnist with *The Australian*, Troy Bramston, adds to the growing list of biographies of Australia's 24th prime minister in *PAUL KEATING: THE BIG PICTURE LEADER*. Drawing on extensive interviews with Keating, coupled with access to his personal files, the book tells the story of a political warrior's rise to power.

Together, Art historian Janine Burke, and Research Curator Helen Hughes, tell the story of how one woman helped to shape the Australian art world in *KIFFY RUBBO: CURATING* 

*THE 1970s.* With contributions by many significant curators, artists, and critics, the book explores for the first time Rubbo's enduring legacy.

If ANUEF members would like to review any of the above forthcoming titles, please contact the editor of Emeritus <u>mailto:ian.mathews7@bigpond.com</u>

#### Books awaiting a reviewer include:

*The Fijian Colonial Experience:* A study of the neotraditional order under British colonial rule prior to World War II by Timothy J. MacNaught

ISBN (print \$35.00): 9781921934353; ISBN (online): 9781921934360

Publication date: June 2016; first published 1982 by The Australian National University.

Citation URL: http://press.anu.edu.au/node/1869

Indigenous Fijians were singularly fortunate in having a colonial administration that halted the alienation of communally owned land to foreign settlers and that, almost for a century, administered their affairs in their own language and through culturally congenial authority structures and institutions. From the outset, the Fijian Administration was criticised as paternalistic and stifling of individualism. But for all its problems it sustained, at least until World War II, a vigorously autonomous and peaceful social and political world in quite affluent subsistence — underpinning the celebrated exuberance of the culture exploited by the travel industry ever since.

Geography, Power, Strategy and Defence Policy: Essays in Honour of Paul Dibb

Edited by: <u>Desmond Ball</u> and Sheryn Lee, ANU Press, 2016 ISBN (print \$38.00): 9781760460136 ISBN (online): 9781760460143

## Citation URL: <a href="http://press.anu.edu.au?p=346293">http://press.anu.edu.au?p=346293</a>

Paul Dibb AM has had an extraordinary career. He enjoys an international scholarly reputation of the highest order, while at the same time he has done much distinguished public service. He was a pioneer in moving back and forth between posts in government departments, notably the Department of Defence, and academia. He began as a student of Soviet economic geography, and then spent nearly two decades in Australian Defence intelligence, including service as Head of the National Assessments Staff (NAS) in the Joint Intelligence Organisation (JIO) from 1974 to 1978, Deputy Director of JIO in 1978–80, Director of JIO in 1986–88, and Deputy Secretary of Defence (Strategy and Intelligence) in 1988–91, before becoming a Professor in the Strategic and Defence Studies Centre (SDSC) at The Australian National University (where he is now an Emeritus Professor). He has been quite happy to engage in vigorous public debate about important and controversial strategic and defence issues, giving him a high public profile.

The contributors include two former Chancellors of ANU, one a former Minister of Defence, and the other a former Secretary of the Department of Defence, a former Chief of the Defence Force (CDF), and other former senior officials, as well as academic specialists in geography, international relations, and strategic and defence studies.

Other recent titles from ANU Press, seeking reviewers, include *Learning from agrienvironment schemes in Australia:* Investing in biodiversity and other ecosystem services on farms Edited by Dean Ansell, Fiona Gibson, David Salt

ISBN (print): 9781760460150 ISBN (online): 9781760460167

Learning from agri-environment schemes in Australia is a book about the birds and the beef — more specifically it is about the billions of dollars that governments pay farmers around the world each year to protect and restore biodiversity. After more than two decades of these schemes in Australia, what have we learnt? Are we getting the most out of these investments, and how should we do things differently in the future? Involving contributions from ecologists, economists, social scientists, restoration practitioners and policymakers, this book provides short, engaging chapters that cover a wide spectrum of environmental, agricultural and social issues involved in agri-environment schemes.

Engaging Indigenous Economy: Debating diverse approaches. Download it for free here: <u>http://press.anu.edu.au?p=344543</u> and a new book, *War, Strategy and History:* Essays in Honour of Professor Robert O'Neill

Edited by Daniel Marston and Tamara Leahy

ISBN (print \$42.00): 9781760460235 ISBN (online free): 9781760460242

This is a collection of essays in honour of eminent Professor Robert O'Neill. Each chapter was written by prominent academics and practitioners who have had a professional connection with Professor O'Neill during his long and distinguished career. The overarching themes running throughout the book are war, strategy and history. All the essays are shaped by the role that Professor O'Neill has played over the last 50 years in the debates in Australia, Europe and the US. This book covers not only Professor O'Neill's impressive career, but also the evolution of strategy in practice, and of strategic studies as an internationally recognised academic discipline.

Download your free copy here: http://press.anu.edu.au/node/1879

If you have read a new book recently or revisited an old one that could do with a reappraisal, send your review to *Emeritus* for the membership to read. In general, reviews will be about 1,000 words but this limit is flexible depending on the book and the persuasiveness of the reviewer – and competing content in *Emeritus*.

#### NOTES FROM THE ANU EMERITUS FACULTY

#### **ANUEF** in action

Over the past few weeks, the Emeritus Faculty has held its Annual *Projects Sym*posium (previously referred to as the 'Research in Retirement' Symposium). This was organised by Ian Keen and held at the Emeritus Faculty Building on June 15. We had a good turnout and a diverse and interesting set of eight presentations by Éva Papp, Tony Eggleton, Julian Cribb, Jennie Goldie, Cobie Brinkman, Grafton-Green, J. Ferguson Thomson and myself. We started on time but with coffee, sandwiches, fruit and tea and plenty to talk about, we ran over time, finishing after four in the afternoon. Every year the presentations are as different as they are fascinating and demonstrate how engaging an active retirement can be. [See report below]

A week later, we held our annual University House dinner and instead of one long table, as we had last year, we were assigned separate round tables that were a bit more congenial. It was a cold night but we again had a good turnout.

Our next big event is our annual Emeritus Faculty Lecture on the July 28. Professor Geoffrey Crossick, Distinguished Professor of the Humanities at the School of Advanced Study, University of London will give the lecture: *Understanding the Value of Arts and Culture.* This

will be held at 6 pm (July 28) at the Lecture Theatre of the Sir Roland Wilson Building, McCoy Circuit, ANU.

Professor Crossick is the Director of the Arts and Humanities Research Council's *Cultural Value Project* and author, with Patrycja Kaszynska, of the Report: *Understanding the Value of Arts & Culture*. He has given us an abstract for his talk based on his report, which reads:

'How should we understand the difference that arts and culture makes to individuals and to society? The case is too often presented in terms of benefits that are thought to be important to the government of the day while neglecting some of the more fundamental benefits that matter to us all. We need to think again about how we discuss these issues, not make claims that cannot be easily substantiated, and also show that methods from the arts and humanities have a good deal to offer as we seek evidence for the difference that arts and culture makes.'

Again, we are hoping for a good turnout. Parking is available in close proximity to the Sir Roland Wilson Building on campus. James J. Fox, Chair

## Lake George, 'Civilisation as we know it' and audience enthusiasm

The Project Symposium held on June 15 attracted a substantial audience with a fascinating and varied program. Éva Papp launched the proceedings with an illustrated talk about recent research on the geology of Lake George; the sediments provide a continuous four million year record of Quaternary and Pliocene sediments.

After eliminating several possibilities about the origin of the "Green Cape cannon ball", Tony Eggleton concluded, on the basis of the likely origin of the granite and the possible presence of ochre on its surface, that the sphere was an Aboriginal artefact (though naturally shaped), carried to the coast from the inland end of the Bundian Way.

There followed three talks about the environment. Julian Cribb asked, "Can our civilisation outlast the 21st century?", and provided a comprehensive overview of the challenges of climate change, population increase, and pollution, among others. Jenny Goldie followed with a detailed examination of issues and policies around world population and its implications; then, after lunch, Jim Fox provided an update on his research on the gross overuse of insecticides in Javanese rice production, and the marketing pressures behind it.

The mood lightened with Cobie Brinkman's account of "the first primatology text"—Jean-Baptiste Audebert's "*Histoire Naturelle des Singes et des Makis*" of 1800. She showed us, with copious slides, how illustrations from this work were "borrowed" in many works through the following century or more. After tea Colleen Grafton-Green entertained and inspired us with excerpts from video recordings of opera productions at the School of Music from 1995 to 2003.

J. Ferguson ('Fergus') Thomson wrapped up the day with some personal observations about the efficacy of education through the Australian Institute of Business by comparison with the university sector.

Many thanks to all the contributors, to Adrian who organised the catering, and to the audience who participated enthusiastically with questions and comments.

lan Keen

## Student research conference at ANU

The second annual ANU Student Research Conference will be held on July 14 and 15, showcasing the work of over 60 undergraduate, Honours and postgraduate coursework students from every academic college, ANIP, IARU and other internship programs and leadership experiences, including the Vice-Chancellor's Student Leadership Program.

New students are urged to discover research opportunities in courses and co-curricular activities by talking with peers.

Workshops and keynote speaker events explore:

- scholarship opportunities such as the Rhodes, Monash, Menzies and Westpac Leadership programs,
- managing a digital profile, with Dr Inger Mewburn, editor of '*The Thesis Whisperer*' blog and ANU Director of Research Training,
- discovering a research career beyond the ivory tower,
- science fiction as a medium to speculate on environmental futures,
- composition techniques with musicians Tate Sheridan and Brendan Keller-Tuberg, and
- personal stories of research with Professor Joseph Hope and Dr Jill Sheppard.

Conference registration, including catering, is free. The conference is open to all ANU students and staff and members of the wider community. The conference will run in the Manning Clarke Centre on Thursday and Friday the 14<sup>th</sup> and 15<sup>th</sup> of July.

Conference Program: <u>www.docdroid.net/RfEI036/2016-student-research-conference-programme.pdf.html</u>

2016 Student Research Conference Programme.pdf

www.docdroid.net

## Make a date - or several

#### **Diary Dates on the website**

ANUEF relies on 'Google Calendar' for events listing on the ANUEF website (<u>http://www.anu.edu.au/emeritus/</u>). We will only email information directly to you for special events, or when there is a late change. The Events Calendar on our website will be updated whenever new information becomes available. All monthly collegiate lunches and public lectures (including abstracts) will be advertised on our website, the public lectures will also be advertised on the ANU Events billboard when the required information is available, and the most immediate events will appear in *Emeritus*. So, please, check out the Events box on the ANUEF website, and report any errors to <u>anuef.events@gmail.com</u>

Unless otherwise stated, all events are in the Molony Room (see directions below). Collegiate lunch discussions are on the first Wednesday of the month (noon for 12.30 start), and public lectures (4 - 5pm) usually, but not always, on the third Wednesday of the month.

## **Diary Dates**

Don't forget that details of all events are available in the ANUEF website calendar; scroll down its "dates" page to find all events that have been arranged, and scroll down each item to see the abstract.

*"Nights at the Opera"* is an ANU Emeritus Faculty Initiative featuring the films of the late Michael Grafton-Green and will be an exciting opportunity to view operas performed and recorded at the ANU School of Music between 1995 and 2004, and recently remastered to Blu-ray. **Note** 'Nights at the Opera' at the Wesley Centre planned for **August 3** has been postponed until copyright issues have been resolved.

Future dates and further information from Colleen Rae-Gerrard at ribbonwood31@optusnet.com.au

July monthly lectures replaced by major events

The second half of 2016 is upon us. Here are ANUEF events for the next couple of months.

**July 22** at 5pm book launch. "*The Father of Social Democracy*" by Professor John Molony and published by Connor Court. It will be launched by Fr Frank Brennan SJ AO (Professor of Law at Australian Catholic University and Adjunct Professor at the ANU College of Law and National Centre for Indigenous Studies) and Master of Ceremonies will be John Nethercote (Connor Court and Canberra Campus, Australian Catholic University). Copies of the book will be available at the launch

**July 28** ANUEF Annual Lecture. 6pm. Professor Geoffrey Crossick, Distinguished Professor of the Humanities, School of Advanced Study, University of London. 'Understanding the Value of Arts and Culture'. Roland Wilson Lecture Theatre.

August 3 Collegiate Lunch Professor Ken George on "Indonesian art and artists".

**Note** '*Nights at the Opera*' at the Wesley Centre also planned for **August 3** has been postponed until copyright issues have been resolved.

August 17 Lecture Professor David McClelland "Gravity Waves"

**September 7** Collegiate Lunch Dr Mark O'Connor "Why Shakespeare should be translated and staged in modern English"

September 21 Lecture Professor Ryszard Maleska - 'Epigenetics and bees'

See the Calendar on the ANUEF Website for Abstracts. All events in the Molony Room unless otherwise stated

#### Meet the authors

For details of Colin Steele's "Meet the Authors" series go to

http://www.anu.edu.au/events/anuthe-canberra-times-meet-the-author-series

**July 28** – Eat Drink and Be Literary with Richard Fidler. Richard will be discussing his new book with Alex Sloan, *Ghost Empire*, his popular radio series *Conversations*, and his time with the Doug Anthony All Stars. University House, Great Hall. 6.15pm pre-signings for 7pm dinner. \$69 for two course dinner and glass of wine. Bookings at <u>anu.edu.au/events</u> or call 6125 8415.

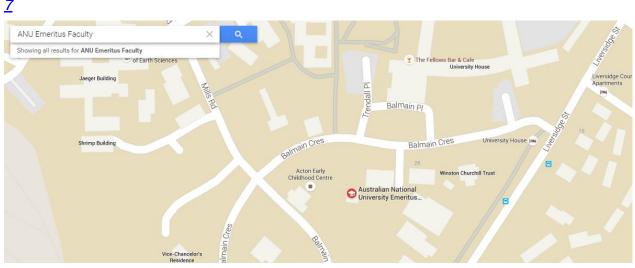
**August 4** - ANU/*Canberra Times* Meet the Author event. Ashleigh Wilson will be in conversation with Sasha Grishin on Wilson's new book, *Brett Whiteley: Art, Life and The Other Thing*. A biography which reveals, for the first time, the full portrait of a mercurial artist. Theatre 2, Manning Clark Centre, ANU, 6.30 PM. Bookings at <u>anu.edu.au/events</u> or call 6125 8415.

Meet the author inquiries: Colin Steele Ph: 02 6125 8983 or colin.steele@anu.edu.au

# Finding the Molony Room

The Molony Room is on the south side of Balmain Crescent almost opposite University House. It is building 1c on <u>http://campusmap.anu.edu.au/displaymap.asp?grid=cd32</u>, 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, they are in the Balmain Lane Car Park immediately south of the Molony Room. The room is marked on:

https://maps.google.com.au/maps?q=ANU+Emeritus+Faculty&hl=en&ll=-35.284925,149.117078&spn=0.003402,0.006947&sll=-31.203405,135.703125&sspn=59.04012,113.818359&t=h&hq=ANU+Emeritus+Faculty&z=1



## 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 *jantancress@gmail.com* or Tel: 6247 3341

These will be forwarded to the committee for approval, and then entered into the diary. A return email will be sent to the organisation confirming the booking. The diary is held in the office. Conditions for the use of the premises will be emailed to users and a copy is on the ANUEF website.

Supporters of **ANU Archives** can find updated news on the ANU website at <u>http://www.archives.anu.edu.au/news-and-events-1</u>

The next edition of *Emeritus*, the ANUEF Newsletter, will be published in August, 2016.