



MAJOR GIFT TO WINE SCIENCE

From left: Jeanette and Kim Goldwater with Randy Weaver

Pioneering Waiheke winemakers Kim and Jeanette Goldwater have made a \$4 million gift to The University of Auckland as part of a development that will see their iconic vineyard and winemaking operation become a new centre for the University's Wine Science Programme. The gift will allow students and researchers to be immersed in a world-class commercial winemaking environment.

"This is an unprecedented and extremely generous donation that will benefit both the University and the wine industry," says Vice-Chancellor, Professor Stuart McCutcheon.

"We believe that winemakers will benefit from the supply of high quality graduates as well as the University's ongoing research on everything from native wine yeasts to the aroma profiles of New Zealand wines."

In 2009 the Goldwater family sold their world-famous brand, which had grown to include operations in Hawke's Bay and Marlborough, to a US wine investor. However they kept their original Waiheke vineyard and their daughter Gretchen and her husband Ken Christie set up a small commercial wine company called Goldie Wines. At the same time the family, which has

strong ties to the University – three generations have studied (and taught) here, with the fourth generation now in his first year at the Faculty of Engineering – were looking to the future.

"We wanted to preserve the vineyard's history and do something that would work for the local community," says Kim, who graduated from the University in 1961 with a BE in Civil Engineering. "We thought about the University and felt the vineyard would be the perfect size for their wine science operation.

"Our hope is that this will become the premium wine education facility in the whole of the Southern Hemisphere."

The University has acquired the Waiheke property partly through a commercial transaction, and partly through the \$4m philanthropic gift. The total land area being transferred is 13.9 hectares. This includes winery buildings, a café and function room, two residences and seven hectares of vine in Cabernet Sauvignon, Merlot, Cabernet Franc, Syrah, Chardonnay and Viognier. These are bottled in the premium Goldie, and more accessibly-priced Island brands, producing a total of about 2000 to 3000 cases per year.

The vineyard and winery will operate two parallel streams. An established team will continue to produce wines commercially under the Goldie and Island brands while Wine Science students will keep producing their own wines for teaching purposes under the University's Ingenio label. Students will also work as interns in the commercial operation, and have access to the fruit and data for research.

"The new arrangement means that we will be hardwired into the industry and able to fine-tune our teaching to what the industry needs," explains Wine Science Director, Randy Weaver.

"Teaching for the first half of our year-long Postgraduate Diploma in Wine Science will be onsite at the Waiheke estate and students will continue to work there several days a week for the remainder of their studies. They will be exposed to everything from vineyard and winemaking operations to interacting with the public in the tasting room.

"We are expanding the curriculum for the course and anticipate that the number of students will double to around 30. The scale of the estate is perfect for teaching purposes and its proximity to the city, the historic value of the



Academic careers

During a recent departmental visit I was concerned and surprised to hear a group of PhD students and early career researchers expressing the view that there would be a shortage of positions available to them as they moved on from the training phase of their careers.

A variety of studies suggest that the reality is quite different. For example, it has been estimated that there are about 1.2 million academics in the US, UK, Australia, New Zealand and Canada and that about a third of them are aged 50 or over. Given their age profile, some 20-33 percent of them can be expected to retire in the next decade, creating up to 380,000 vacancies. And those estimates do not take into account the large number of vacancies that will be created as tertiary systems expand worldwide, particularly (but not only) in the rapidly developing economies of Asia.

A BERL report entitled "Academic Workforce Planning - Towards 2020", recently commissioned by Universities New Zealand - Te Pūkai Tara, is the latest contribution to a wider academic workforce planning project being undertaken by the universities. Through modelling a number of scenarios, BERL estimates that the universities will need an additional 560 to 920 academic staff each year until 2020. This range is higher than the 500 new academic staff currently recruited per year, meaning that there will be plenty of opportunities for early career staff to find good positions in the sector.

The projected shortage of staff also means that those of us already in the universities must do all we can to encourage talented young people to think of an academic vocation. And what a vocation it is – respected, well paid and secure, with plenty of opportunities for travel and the freedom to follow one's own interests that very few careers afford. Curiously, though, when the brightest secondary school students go to careers evenings they will be shown what it means to be a doctor, lawyer, accountant or architect – but rarely, if ever, a professor. Perhaps, in the interests of dealing with our looming shortage of academics, the time has come to change that.



winery and the natural beauty of the site all will be major drawcards for local and international students."

Kim and Jeanette Goldwater's success as leading New Zealand vintners and founders of the Waiheke winemaking industry is the stuff of legend. It all began in the mid 1960s when they developed a love of wine while living in Spain where Kim worked as a civil engineer on Spain's first motorway system from Burgos to Santander. Back in New Zealand, when attempts to persuade local vintners to produce European-style wine failed, they decided to do it themselves.

"I knew New Zealand lay geographically in the same latitudes as all of the wine-growing regions of the Northern Hemisphere so there was no reason why we couldn't grow good wine here," says Kim. "And I had a hunch that Waiheke would be a good place because I'd sailed around there so much. Often it'd be raining in Auckland and fine on the island. The Weather Office had quite good temperature and rainfall records and from those I deduced that the island's summer rainfall was a lot less than Auckland's and temperatures were higher."

So the couple bought the sloping seaside property in Putiki Bay and began sailing back and forth at weekends on their 32-foot Townson sloop to prepare the soil and plant the first two acres of grapes. "We jumped in the water and swam like crazy," remembers Jeanette of those early days.

No one else had tried to grow European grapes on the island at the time and all they had to go on initially was California writer A.J. Winker's book *General Viticulture* and Kim's meticulous research methodology. This included things like plotting heat summation curves to determine how well his grapes would ripen compared with those in Bordeaux.

In 1982 family and friends helped harvest their first Cabernet Sauvignon making two 300-litre puncheons of wine. In 1985 Goldwater Estate branding started and Merlot was introduced to the Cabernet Sauvignon blend.

The rest is history. Goldwater wine has since been sold in 26 countries around the world, won dozens of medals, and the Bordeaux-style 2004 Goldie Cabernet Merlot Franc features in the newly released book *1001 wines you must try before you die: A global guide to the finest wines*.

For Kim, the overall quality of New Zealand wine is now better than anywhere else in the world, "and that's because our winemakers are properly trained," he says.

"That's why it's my quiet dream that this vineyard becomes an important centre for wine education and research."

The vineyard's facilities will also be available for staff functions and events, and wine will be available at a discounted price for University functions on and off the island. Contact Ken Christie: k.christie@auckland.ac.nz or ext 85913.

e-Science Infrastructure

A national supercomputer network to boost research on many fronts, from climate change to drug discovery, from nanoparticles to models of the human heart, was launched at the University recently by Minister of Science and Innovation, the Hon Wayne Mapp.

"The network is available to researchers from across the University, and around New Zealand. We encourage anyone who would like to know more about the service, and how they might be able to use it, to get in touch," say Professor Mark Gahegan and Nick Jones from the Centre for e-Research, who led the successful bid to establish the network.

The New Zealand e-Science Infrastructure (NeSI) is designed to keep New Zealand at the cutting-edge of science by providing researchers with the high-performance computers, data storage capacity and technical expertise that they require.

"NeSI will enable our scientists to access and utilise vastly superior computing power, but

with the added benefit of achieving this from better more efficient coordination and cooperation across the research sector," said Vice-Chancellor Professor Stuart McCutcheon at the launch event.

"Research institutions have sometimes seen themselves as being in competition for limited resources, but high performance computing and e-science are areas where institutions can collaborate very effectively. Funding of \$47 million over four years, co-invested by the Ministry of Science and Innovation and the six partner research organisations, will be used to build NeSI.

At the launch event Dr Mapp explained that one of his priorities as Minister had been "essentially to get a big science infrastructure strategy in place. We nominated a range of infrastructures that were seen as mission-critical for the nation and e-science, along with the KAREN network, was seen as absolutely fundamental."

Portal to fascinating world



Dean of Science, Professor Grant Guilford and Rt Hon Lockwood Smith, MP for Rodney at launch

The University's new Interpretive Centre at The South Pacific Centre for Marine Science, launched on 28 June, offers visitors a full-immersion experience.

Decals of schooling fish cover the glass entranceway, filtering natural light to a gentle blue. Images of the sky viewed from the seafloor are suspended overhead along with life-sized models of marine creatures, giving the impression of being underwater. Themed display walls and video screens provide information on everything from phytoplankton to fluid dynamics, marine pollution and the Hauraki Gulf, all of

which is based on university research.

"What is represented here is a portal into a fascinating world," says Director of the Leigh Marine Laboratory, Professor John Montgomery. "Behind every sentence in the text there are life-times of work and layers of depth."

The aim is to entice visitors to the Goat Island marine reserve to learn more, including through a planned web interface and guided tours by students. "It is absolutely vital for the centre that we do everything we can to develop this living interface between the life of the laboratory and the experience of the public when they visit here

- this really is our point of difference," he says.

"[The intent] is to connect what we do here to the public, to our local community, and to the marine sector at large. As scientists we know that the new knowledge generated by science is essential to the future we wish to create for ourselves as a nation, but ... new knowledge of its own is not enough. We need to connect with the pre-tertiary education system, the public, and the business community to attract young people into science and have them experience the excitement of discovery and then have them go on to use the power of that new knowledge in their careers."

The construction of the Interpretive Centre marks the completion of a three-stage redevelopment of university facilities at Leigh. Renamed the South Pacific Centre for Marine Science, the facilities were opened by Chancellor Roger France at a small celebration event for those involved, from major donors to architects and university staff. Chris Mace, Chair of the Leigh Strategy Group, emphasised the importance of the marine environment to New Zealand's future, and Keith Salmon, speaking on behalf of key donor the Edith Winstone Blackwell Foundation, said that the foundation wanted to make a significant difference and that it had been inspired by the science and educational outreach potential of the Centre.

The Interpretive Centre will open to school groups and the general public in August.

Highlighted events

A bird's life?

What can we humans learn from birds about aging well? That's a question Dr Anthony (Tony) Hickey, School of Biological Sciences explores in this seminar. Most birds live extremely long lives for their body mass, and they also age very slowly. There have been numerous explanations for this; some are ecological and others are physiological and biochemical. Birds have remarkable physiological adaptations for flight, yet they also have bizarre metabolisms, with blood glucose levels defining them as diabetic. They appear to stave off oxidative stress, and have oddities in terms of their telomeres. Anthony proposes some mechanisms that may relate the remarkable physiology of birds to their outstanding longevity and capacity to resist the forces of age, and then asks the question: "Can we apply avian solutions to humans?" 19 July, 4-5pm, Level 1 Seminar Room, UniServices House, 70 Symonds Street, Auckland.

Robert Solomon lecture

Mark Murphy, the McDevitt Professor of Religious Philosophy, Georgetown University, delivers this public lecture titled "A neglected solution to the problem of law's authority?"

Philosophers over the last three decades have presented a powerful case that the law lacks legitimate authority over its subjects, even in reasonably just and democratic political communities. Surprisingly, this attack on law's authority can be easily transformed into an attack on other seemingly central cases of legitimate authority - that of parents over children, and God (if God exists) over created rational beings. Mark's research interests include moral, political, and legal philosophy and the history of early modern philosophy. Thursday 21 July, 6.30pm Library Theatre B15, Alfred Street, Auckland.

Can we be good without God?

John Hare, the Noah Porter Professor of Philosophical Theology, Yale University is visiting the University as a Seelye Charitable Trust Fellow. He asks this question at a public lecture on Friday 29 July, 6.30pm Library Theatre B15, Alfred Street.

John argues that morality, as we are familiar with it in Western culture, originally made sense against the background of a set of beliefs and practices in traditional theism. In elite Western culture these beliefs and practices have now come into question and have been abandoned by many. The result is that morality no longer makes sense within that culture the way it once did. John's interests extend to ancient philosophy, medieval Franciscan philosophy, and contemporary ethical theory.

Memorial service for 'special' Chinese student



Yue Gui (Alice) with His Excellency Wan Gang, China's Minister of Science and Technology, on his visit to the University in March

Amid sorrow at the tragic loss of Yue Gui (Alice), the Chinese PhD student presumed drowned at Goat Island Reserve at Queen's Birthday weekend, warm tributes have been paid to her.

Alice, who had been based at the Leigh Marine Laboratory for most of the past three years, was close to completing her thesis on the feeding biology of the Greenshell mussel.

Around 70 people joined her father and mother, Gui Yuan Kang and Zhang Xin Zhai, at a memorial service for Alice at the Leigh Church on 27 June. The Chinese Education Consul in Auckland, James Yanchu Hu, attended along

with the Vice-Chancellor, the Dean of Science, staff and students from Leigh, and local police and residents.

The University's Maclaurin Chaplain, the Rev Uesifili Unasa, officiated at the 45-minute service. A family friend translated proceedings for Alice's parents to whom the Vice-Chancellor, Professor Stuart McCutcheon, extended particular sympathies.

"Your daughter travelled a long way to study with us and was clearly making the most of her opportunities," he said. "We pride ourselves on the care we take of our students, and so this tragic accident has come as a great blow to all the members of our community. Nothing we can do will return your daughter safely to us or to you, but please know that you have the profound sympathy of us all."

Expressing his sympathy Professor John Montgomery, Director of the Leigh Laboratory, thanked everyone involved in the search for Alice: the police and the search and rescue team; the police divers; many from the local community who had contributed to the search through their own initiative; and in particular to the Laboratory community who had supported

the police efforts and undertaken extensive search activity of their own.

"This has been, and continues to be a very hard time for Alice's family and our sympathies are with you."

Alice's PhD supervisor, Associate Professor Andrew Jeffs, told the service that Alice had come to New Zealand early in 2008 on a University of Auckland international PhD scholarship.

She was not far off finishing her PhD, was looking forward presenting her research results at a conference later this year, and was lining up opportunities in the seafood industry.

Alice had successfully figured out how mussels catch and sort their food at different sizes, said Dr Jeffs, and had tested the only commercially available food for baby mussels on the market.

As well as always seeing the best in everyone, Alice was "extremely modest, and not pretentious, flashy or greedy in any way. She had remarkable strength of character, sticking with things even when it was proving very difficult for her and striving to deliver the very best he she could."

He knew how much she was looking forward to graduating with her PhD and sharing that success with her family, especially her parents. "They certainly should be very proud of what she has achieved whilst here with us both academically and socially."

Concluding his eulogy Dr Jeffs said: "We have lost someone who was special to a lot of people. I very much miss her integrity, enthusiasm and that wide welcoming smile."



Strength in simplicity

Ten students and two staff members from the University's Dance Studies Programme recently swapped the comforts of the classroom and safety of the studio for the remote environs of Koro, a Fijian island far from the beaten tourist path.

The group spent four weeks on the island, trialling the flexible delivery of a PGDip in Creative and Performing Arts (Dance Studies). While there, the students attended daily and nightly classes, six days a week. A proposal to deliver a similar programme, on site at China's Nanjing University of Arts

next year, is currently being negotiated.

The invitation to Koro came via Sachiko Miller, a 2006 Dance Studies alumna and the Artistic Director of the Fiji-based You Dance Company.

As part of their work, the University's Dance students went into the local primary school and worked with 150 children on what culminated in

a public dance performance on a nearby football field. Dance is not part of the curriculum in Fiji, so the challenge of teaching the subject to kids was great. For Tia Reihana, a secondary school dance teacher who has returned to University to upskill as a dancer and educator, the experience of working with local children was inspiring.

"Teaching at the school was a reminder of the strength in simplicity," says Tia. "There were no flash resources, no mirrors on the walls, no shoes on the children, no sprung dance floors. We had to roll in the dirt, and squeeze more than 30 people into a small room. We worked in conditions that we might not find acceptable here in Aotearoa – but in the school, those conditions felt very liberating."

Photo: Students from the Dance Studies Programme rehearse on the Fijian island of Koro.

Photo by Sama Rowe.

Distinguished appointment



Professor John Hosking, Professor of Applied Computer Science and Director of the Centre for Software Innovation at The University of Auckland, has been appointed Dean of the College of Engineering and Computer Science at the Australian National University (ANU).

John has had a distinguished career in software engineering. He was recently elected a Fellow of the Royal Society of New Zealand as an internationally-renowned scientist in the area of software tools and techniques.

He is Director of the Centre for Software Innovation (CSI) at the University and a former Head of Department of Computer Science. He works actively with local companies in consultancy and applied research and was a lead player in the establishment of the CSI, which acts as a focal point for engagement between the University and industry in information and communication technology. He also led the establishment of the CSI Academy, a structured summer internship scheme, and the Extenda research culture building programme.

John is also recognised as an excellent teacher and supervisor, having won a National Tertiary Teaching Excellence Award for Sustained Excellence and a University of Auckland award for Distinguished Teaching Excellence in Research Supervision.

"We are very proud to see John being appointed to this leadership role at one of the region's top universities," says Dean of Science, Professor Grant Guilford. "He is an inspiring individual with a wonderful blend of academic excellence, industry nous, common sense and collegiality."

Law tops

Law at the University has been ranked 18th in the world in the QS World University Rankings®.

This is the first time Auckland has been placed in the top 20 in any of the global subject rankings.

The Law rankings were released as part of QS's rankings for Social Sciences. The University of Auckland was ranked 33rd in Accounting and Finance, 35th in Politics and International Studies, 37th in Economics and Econometrics, 41st in Statistics and Operational Research, and in the 51-100 range in Sociology.

"These rankings are extremely pleasing," says the Vice-Chancellor, Professor Stuart McCutcheon. "We have consistently been in the top 50 with placings as high as 27th in Psychology, 23rd in Modern Languages and now an outstanding 18th in Law. While international rankings are not the only barometer of quality this recognition across a broad range of subjects reflects great credit on the quality of our staff, their teaching and research, and on our graduates."

Spotlight on rugby in NZ

What role does rugby play in New Zealand and where is the game heading?

The Winter Lecture series on "New Zealand's Rugby World", starting next week, will offer historical, cultural and social reflections on the place and future of rugby in this country.

At the first of six weekly lunchtime lectures on Tuesday 19 July (1-2pm, Maidment Theatre), Dr Greg Ryan from Lincoln University will examine the blend of nostalgia, myth and jingoistic nationalism that has shaped a popular understanding of the history of New Zealand rugby.

Other speakers from inside and outside the University will explore rugby's impact on our

lives as players, fans and indifferent bystanders; as women, Māori and Pacific Islanders; and as leaders and professionals engaged in the game. The lectures conclude with Chris Laidlaw, Radio New Zealand National host, author and former All Black, talking on "The future of rugby".

The Rugby World Cup in New Zealand in September and October provides this unique opportunity to critically engage with what is, grudgingly or otherwise, recognised as our "national game". No other sport has been so exhaustively agonised over by New Zealanders.

Full details are on the Winter Lectures website: www.auckland.ac.nz/winter

Genesis Oncology Trust deadlines

Closing dates at the Research Office: 12 August 2011 for Research Grants, Professional Development Awards and Special Purpose Grants. 30 September 2011 for scholarships and fellowships. Contact Angela McMahon, ext 87070. genesisoncology.org.nz

Garnett Passe & Rodney Williams Memorial Foundation

For research in otorhinolaryngology or the related fields of biomedical science to commence in 2012. Overseas Research Fellowships (4 years), Research Training Fellowships (2 years), Research Scholarships (3 years), Project grants (AUD 100,000 pa, 3 years) and Grants-in-Aid (AUD 50,000 pa, 2 years). Closing date 24 August. Contact David Saunders, ext. 84886 www.alfredresearch.org/funding/external/Garnett%20Passe.htm

OECD Cooperative Research Programme (Agriculture and Fisheries)

Applications are invited from scientists working in agriculture, forestry or fisheries to conduct 6-26 week research projects abroad in another member country of the Co-operative Research Programme. Applications should fit into one of the three following research themes:

- The Natural Resources Challenge
- Sustainability in Practice
- The Food Chain

Closing date 29 August. Contact David Saunders, ext. 84886. www.oecd.org

C Alma Baker Trust Fellowship

\$15,000 NZD for travel between NZ and the UK for senior researchers or scholars to study agriculture, related technologies or rural society. Close Friday 22 July at the Research Office. Contact Angela McMahon, ext 87070.

The New Zealand Artificial Limb Service

Grants of \$5000 (particularly summer studentships) to promote research into issues that will benefit amputees including clinical, rehabilitation, prevention and materials. Closing date 4 July

Contact: researchoffice@auckland.ac.nz
<http://www.nzalb.govt.nz/resources.html>

University of Auckland Distinguished Visitors Award

Up to \$10,000. Aims to enable scholars and researchers who have made very significant contributions to their disciplines to visit The University of Auckland and participate in the intellectual life of the University. Applications close 1 August. Research Office contact Mandy Brown, ext. 82735. See Intranet - Research> Find Funding Opportunities> University Sponsored Funding



Andrew McLeod is renowned for his magpie eye with complex compositions combining eclectic images into detailed arrangements. It is the sort of eye that can be richly nourished in the digital era of Wikipedia and Google image search, where anyone can be an instant expert and new obsessions can be quickly sated with a wealth of visual material, although all this is little use without the finely honed sensibilities of a mature artist. Combined with this ease of information accessibility is the ability to cut-and-paste or manipulate a variety of sources using computer-aided design programmes. All this may make it easier to be an artist with an eclectic set of influences, from children's book illustrations to the gothic visual culture of black metal music, although an ever-

expanding set of options does not necessarily make work any easier.

Soon after McLeod completed his Bachelor of Fine Arts at Elam School of Fine Arts in 1998, he was included in the group exhibition *After Killeen: Social Observation in Recent Art*, acknowledging his close affinity with the early work of senior artist Richard Killeen. Killeen's cut-out compositions mix the high ideals of modernist abstraction with the bustling everyday world of urban life, suggesting that paintings can be a container for collections of images and ideas. Killeen's early

abstractions, often based on Pacific motifs, were sometimes disrupted by the appearance of an insect, much in the way McLeod's carefully gridded composition here is given tension by the surprise appearance of a dragon flying through the upper region and a palm sprouting between the lower bars.

Other important influences for McLeod are early New Zealand abstractionists Theo Schoon and Gordon Walters, especially the latter, who are also important to Killeen with their interest in Maori and Pacific motifs, most famously with Walters' use of the koru. Here McLeod picks up on Walters' distinctive optical push-and-pull of alternating bars, introducing his own electric colour palette and replacing the ball ends with blocks that recall the architectural motifs of his early work and also suggest the simple block

graphics of the early arcade games McLeod would have grown up with, as if the dragon is in fact a renaissance era space invader. It should also be noted that the early development of abstraction by Dutch painter Mondrian was inspired by the rhythms and patterns of nature, so McLeod's plant is not the unlikely juxtaposition it seems.

Modernist ideals of visual harmony and unity also underpin McLeod's work through his use of architectural forms, including 3D renderings of the distinctive gallery spaces he exhibits in (Ivan Anthony in Auckland, Peter McLeavey in Wellington, Brooke-Gifford in Christchurch), and digital prints based on architectural drawings, which can be accessorised with clip-art to denote the presence of shrubs, furniture or occupants. It is exactly this kind of ergonomic modular design, overlaid with schematised accoutrements that is at the heart of much of McLeod's work, emphasising a tension between plans and reality. It also questions the relationship between nature and the austerity of machine-production, an important issue for the Arts and Crafts movement of the late 19th century, who advocated for simple natural design in which there is little division between art, craft, textiles and architecture. It should be remembered, for all the electronic origins of McLeod's production, much of it is still hand-produced with the age-old application of paint with brushes, working from drawings or composing on the canvas.

Andrew McLeod (b.1976), Pink and Green Abstraction with Dragon, 2010, oil on linen, 1800 x 1800mm, The University of Auckland Art Collection

Andrew Clifford

Curator - Acting Director Centre for New Zealand Art Research and Discovery

Books



A University cast

University staff, students and alumni are behind a new book which revisits the 19th century Pacific voyage of explorer Jules Dumont d'Urville.

On that voyage (1837-40) medical scientist and phrenologist Pierre Dumoutier made life

casts of local Māori. Recently, photographer Fiona Pardington, who is currently pursuing her DocFA at Elam, was so intrigued with these pre-photographic likenesses, some of them of her own Māori ancestors, that she began to research their origins and whereabouts with the assistance of curator Kriselle Baker, who recently completed her PhD in Art History at the University. The photographs of monumental scale that Fiona subsequently made in Auckland and Paris reinvest the casts with a haunting life; in 2010 they attracted very positive reviews at the Sydney Biennale.

Now Fiona and Kriselle, with the help of co-editor Elizabeth Rankin, Professor of Art History, have put together a book with contributions from international scholars -

including our own Professor Dame Anne Salmond - that consider the photographs, the original voyage and cross-cultural exchanges in the Pacific, the making of the life casts and their links to phrenology, and the possible identity of the Māori casts.

The book, Fiona Pardington: *The Pressure of Sunlight Falling* designed by Neil Pardington, a graduate of Elam School of Fine Arts and published by Otago University Press, was launched at the Govett-Brewster Art Gallery, New Plymouth on 11 June. An exhibition of the photographs from the book is on at the Govett-Brewster until the end of August.

Photo: Neil Pardington, Kriselle Baker, Fiona Pardington, Elizabeth Rankin

What's on

THURSDAY 14 JULY

Inaugural lecture

Prof Charles Royal, Ngā Pae o te Māramatanga (The National Institute of Research Excellence for Māori Development and Advancement): *The gift of indigenuity*. 6pm Studio 1, Kenneth Myers Centre, 74 Shortland St. By new professors at The University of Auckland.

FRIDAY 15 JULY

Documenting your teaching for promotion and APRs

10am-12noon CAD Seminar Rm, Level 5, 76 Symonds St. Develop strategies for writing a teaching profile that fully represents your strengths as a teacher. Enrol at www.cad.auckland.ac.nz/ workshops or phone CAD reception on ext 88140 for assistance.

Documenting your research for promotion and APRs

1-3pm CAD Seminar Rm, Level 5, 76 Symonds St. Develop strategies for writing a research profile that fully represents your strengths as a researcher. Enrol at www.cad.auckland.ac.nz/ workshops or phone CAD reception on ext 88140 for assistance.

SATURDAY 16 JULY

Engineering change 2011: Humanitarian engineering in focus conference

School of Engineering, 20 Symonds St. Presented by Engineers Without Borders NZ. Learn from and interact with experts from NZ and abroad, including Barry Coates, the Executive Director of Oxfam NZ. Registrations are now open. To sign up, or for more information, visit www.ipenz.org.nz/ewbconference2011

MONDAY 18 JULY

Strategies for getting your students reading

12noon-2pm CAD Seminar Rm, Level 5, 76 Symonds St. Share findings on undergraduate students' approaches and attitudes towards reading on a large History course. Suggest practical strategies to get students reading effectively, critically and expansively. Enrol at www.cad.auckland.ac.nz/ workshops or phone CAD reception on ext 88140 for assistance.

TUESDAY 19 JULY

2011 Winter Lectures: NZ's Rugby World

A series of six weekly lectures starting 19 July. Dr Greg Ryan, Faculty of Environment, Society and Design, Lincoln University: *Rugby and its place in NZ*. 1-2pm Maidment Theatre, 8 Alfred St. Chair: Professor Stuart McCutcheon,

Vice-Chancellor, UoA. Ranging from the try that wasn't against Wales in 1905 to the inquisition following the loss to France in November 1999 - perhaps the most calamitous NZ failure to win the Rugby World Cup - this lecture interrogates the blend of nostalgia, myth and jingoistic nationalism that has shaped a popular understanding of the history of NZ rugby and left a sometimes problematic legacy for its present. All welcome. Queries phone 373 7599 ext 87698

Visit www.auckland.ac.nz/winter

Bioengineering research seminar

Dr Anthony (Tony) Hickey, School of Biological Sciences: *A bird's life! why do birds live so long and age so slowly?* 4-5pm Level 1 Seminar Rm, UniServices House, 70 Symonds St.

Future Proof lecture

Mal Williams, Gerry Gillespie, Max Purnell: *Zero waste: Doorway to a low carbon economy*. 6-7pm Design Theatre, NICA Conference Centre, 22 Symonds St. Contact

events-archplan@auckland.ac.nz

Dept of Classics and Ancient History/Auckland Classical Association lecture

Prof Chris Howgego, University of Oxford: *Vespasian and the blood of Richard the Lionheart*. 7.30pm Lecture Theatre B10, General Library Bldg, Alfred St.

WEDNESDAY 20 JULY

OFHEC Hearing research seminars

Brief presentations by four Hearing Science PhD students in Audiology and Physiology. 5pm Rm 730.220, School of Population Health, Tāmaki Innovation Campus.

- 1) Nishani Dayaratne: *The effect of oxygen and glucose deprivation on spontaneous activity in the developing cochlea*.
- 2) MiaoMiao Mao: *Structural changes during the development of the mouse dorsal cochlear nucleus*.
- 3) Kim Wise: *Tinnitus and attention: An overview*.
- 4) Gavin Coad: *Otoacoustic emissions as an early predictor of hearing loss*. 5pm - refreshments 5.30pm - seminars Contact audiology@auckland.ac.nz

THURSDAY 21 JULY

2011 Robert Solomon Philosophy lecture

Mark C. Murphy, McDevitt Professor of Religious Philosophy, Georgetown University: *A neglected solution to the problem of law's authority?* 6.30pm Lecture Theatre B15, General Library Building, Alfred St.

Dept of Anthropology seminar

Justin Shine, specialist archaeologist, Rio Tinto Alcan: *Mining, Aboriginal people and universities working together: A collaborative research-orientated approach to mapping cultural heritage values in Northern Australia*. 6.30pm Lecture Theatre, OGH.

Fast Forward Debate: The future of Auckland's urban form

6.30-8pm Engineering Lecture Theatre 439, 20 Symonds St. Auckland Central candidates Jacinda Ardern, Denise Roche and Nikki Kaye debate the future of Auckland's built form and set out how their parties would improve the quality of Auckland's built environment. Queries to events-archplan@auckland.ac.nz Visit www.creative.auckland.ac.nz/fastforward

FRIDAY 22 JULY

Poetry Trail

1pm Gus Fisher Gallery, 74 Shortland St. Follow a poetry trail of downtown National Poetry Day venues, including the Gus Fisher Gallery, where poet Nick Flynn is featured in a collaborative artist's book about Iraq detainees with printmaker Daniel Heyman. Email gusfishergallery@auckland.ac.nz Visit www.gusfishergallery.auckland.ac.nz or www.nickflynn.org

Faculty of Science seminar

Prof Duncan C. Thomas, Preventive Medicine (Division of Biostatistics), Keck School of Medicine, University of Southern California: *Uses of two-phase case-control designs in genetics*. 2-3pm Computer Science Seminar Rm 303.279, Science Centre.

SATURDAY 23 JULY

Exhibition talk

1pm Gus Fisher Gallery, 74 Shortland St. Holloway Press Director Peter Simpson explores relationships between image and text, art and poetry, and the production of artists' books. Email gusfishergallery@auckland.ac.nz Visit www.gusfishergallery.auckland.ac.nz

TUESDAY 26 JULY

2011 Winter Lecture: NZ's Rugby World

Malcolm Mulholland, School of Māori Studies, Massey University: *The pride of a people: The NZ Māori men's rugby team*. 1-2pm Maidment Theatre, 8 Alfred St.

Chair/Commentator: Julian Wilcox, broadcaster and presenter of Native Affairs, Māori Television.

This lecture will provide a brief summary of the history of the NZ Māori men's rugby team and will argue that based on their past the team should continue to exist. In contemporary times some sectors of the public have argued that the team is racist and an example of apartheid yet, as the history will demonstrate, the team was for a period of time assembled to quieten the concerns of those who opposed sporting contact with South Africa. This juxtaposition looms large within the context of the history of the team and remains one of several fundamental reasons why the team should have a future.

All welcome. Queries phone 373 7599 ext 87698

Visit www.auckland.ac.nz/winter

Bioengineering research seminar

Dr Peter Freestone, Dept of Physiology: *Mitochondrial dysfunction in animal models of Parkinson's disease: An opportunity for computer modelling*. 4-5pm Level 1 Seminar Rm, UniServices House, 70 Symonds St.

Science: Truth and trivia - A Stratus event

4.30-6.30pm Main Dining Rm, OGH. Are you an emerging researcher in science, engineering or medicine? Do you want to know more about what other researchers are doing across the University? A trivia evening of networking, prizes, fun, good food and drink. An opportunity to meet other scientists and show off your knowledge of science and the University in a friendly and relaxed setting. RSVP to secretary@stratus.ac.nz by 18 July For more information visit stratus.ac.nz

WEDNESDAY 27 JULY

Fast forward lecture

Cameron Sinclair, Founder and 'chief eternal optimist' (CEO) of Architecture for Humanity. 6.30-7.30pm Engineering Lecture Theatre 439, 20 Symonds St. Queries to events-archplan@auckland.ac.nz Visit www.creative.auckland.ac.nz/fastforward

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HELP FOR SOUTH SUDAN

Jay Marlowe in Croatia

On 9 July, the world saw the birth of the world's 193rd state - South Sudan. This emerging country will cede from Sudan after enduring more than four decades of civil war since 1956. There are, however, ominous forebodings of yet another war in Sudan.

In the past few months tensions have escalated over a disputed border between the North and South Sudan in the oil-rich region known as Abyei. In May northern troops and tanks overran and bombed Abyei district in direct violation of a peace agreement between north and south Sudan. Hundreds of people in Southern Sudan are reported to have been killed with more than 100,000 forcibly displaced.

In the past couple of weeks leaders of the Sudanese government (North) and the Sudan People's Liberation Movement (South) have agreed to withdraw their troops from Abyei. The United Nations Security Council also passed a resolution to authorise the deployment of an interim security force of about 4000 Ethiopian soldiers to monitor the situation in Abyei.

While the United Nations intervention is welcome news, there are growing reports that the wider region of Sudan is becoming destabilised. There have been accounts of ethnic cleansing being carried out by the North or proxy militias in several areas around the new border.

The last civil war between the North and South officially ended with the signing of the Comprehensive Peace Agreement (CPA) in 2005.

This agreement provided for a referendum that was held earlier this year as an opportunity for South Sudan to take a mandate for autonomy or unity with the North. In January this year, the people of South Sudan voted by an overwhelming 99 percent majority to cede from Sudan in response to decades of war and oppression from its northern counterpart. These conflicts, predominantly fought in the South, have resulted in the deaths of two million people and the dislocation of millions more.

Abyei was scheduled to have a separate vote for independence in January, but it did not happen amid arguments about who was eligible to vote. There are nomadic tribes known as the Misseriya that move through this area but live in other parts of Sudan at other times. It remains highly contested whether they should be able to vote in this referendum. The vote has been delayed indefinitely.

The occupation of Abyei by the North was in clear violation of the CPA and threatens to further destabilise this region. The northern government is not guaranteed to stay out of Abyei because of the area's rich oil resources. Sudan's President, Omar al-Bashir, who is wanted by the International Criminal Court for crimes against humanity in Darfur, has already indicated that his government is not willing to let go of Abyei.

The United Nations alongside a number of other countries has condemned the invasion and atrocities committed in and around Abyei.

Likewise, New Zealand cannot and should not stand aside thinking that it has no role to play. There needs to be a unified international voice established which maintains that the Abyei region must be allowed to undertake a democratic process to establish its future (whether with the South or the North). It also necessitates the awareness that international humanitarian assistance may be needed if the conflict continues to escalate.

Like many other South Sudanese people around the world, this community and their friends in New Zealand are seriously concerned as they witness the country potentially sliding back to yet another war. Lack of unified and proactive intervention has been what led to many atrocities and human rights abuses in the past.

Co-written by:

Dr Jay Marlowe is a lecturer at the University of Auckland's School of Counselling, Human Services and Social Work.

Jay has worked with the South Sudanese community as a social worker and researcher in Adelaide. His research focused on understanding how this community responds to adversity in relation to forced migration and resettlement, highlighting their own knowledge and resilience pathways.

Santino Atem Deng is a leader within the Sudanese community in New Zealand.