



Left is Alexander Blinder with Lesley Stone (centre) and Mostafa Biglari-Abhari

RESEARCH IN ACTION

This summer the University has taken an active step towards becoming a “living laboratory” for sustainability.

The aim is to create a brand-new system to help conserve energy use in large and complex institutions.

This is in accord with the University’s commitment to the Universitas 21 Statement on Sustainability, and is right in tune with the vision of Dr Lesley Stone, the University’s Environmental and Sustainability Coordinator, and of Property Services.

Lesley works in close cooperation with Denis Agate, the University’s Energy Manager, who has since the 1980s been measuring and monitoring the University’s energy use and introducing measures to keep it to a minimum. Denis and Lesley’s efforts (with other members of the Property Services team) have resulted in dramatic energy savings and have earned the University respect in this field.

However, in recent months the process has

gained new momentum through a project designed to enhance the quality of data yielded by the energy monitoring systems and to create a system that provides information in an accessible form and can help raise awareness of patterns of energy use, and identify and address problems that may arise.

The first task was to increase the number of meters across the University, so as to get more precise data about where the energy was being used and for what purposes. The number of real-time meters was increased by 50 percent.

The next task was to create an automated system for processing the data. This was carried out with the help of a software company which geared the software specifically to the University’s needs.

The third part of the project has been accomplished with the help of two third-year students in Engineering who have worked closely with Lesley and Denis, and with Dr Golbon Zakeri and Anthony Downward from Engineering

Science, to integrate and rationalise six different utilities monitoring systems.

Mostafa Biglari-Abhari, a student of Engineering Science, has created a model of energy use throughout the University by mapping the relationships between the 2,000 meters and the different buildings and parts of buildings whose electricity, gas, steam, heat and water use they measure.

Alexander Blinder, a student of Electrical and Computer Engineering, is working with Mostafa’s map to create a graphical interface which allows easy access to the different segments of data simply by clicking boxes on a screen.

Both students have found great personal value in participating in the project, and are rethinking their plans for the future in the light of experience they have gained. Both have also appreciated the chance to work at the “cutting edge”, contributing new knowledge for a sustainable future.



I would like to welcome all staff and students back to the University. I hope you have had a safe and enjoyable break over the summer. You will have noticed that a number of our building projects have developed further through the break, as a result of which the appearance and functionality of our campuses continue to change for the better. I also want to extend a particular welcome to new staff. You have joined Auckland at a very exciting time and I look forward to meeting many of you during the course of the year.

The 2011 year promises to be an interesting one. Our campus development programme will continue apace, and we will be commencing work on a new Strategic Plan for the University. The current Strategic Plan concludes at the end of 2012 and we will be working on some of the parameters of the next Plan this year with a view to consulting on it in early 2012. There will be opportunities during 2011 to discuss some of the issues that might inform the new Plan.

This is also Rugby World Cup year, and we can therefore expect a large influx of visitors to Auckland. During the year, we will be running a number of events designed to welcome alumni and friends back to the University, to introduce our research and teaching capability to other visitors, and to highlight our developing programme of sports and other recreational events for our students.

Finally, it is an election year, and we need to do all we can to ensure that proper support of New Zealand's universities is high on the political agenda. It is very clear that high quality research-led universities are key to a country's social and economic future, and that there is a strong positive relationship between a university's quality and its expenditure per student. Yet we remain in a situation where New Zealand's universities are constrained by government policy to some of the lowest levels of revenue (and hence expenditure) per student in the developed world. I hope that all members of our community will take the opportunity this year to press the universities' case with politicians.

Twelve new professors

Twelve associate professors at The University of Auckland have been promoted to professor.

Promotion to professor is a mark of distinction, recognising professional and academic eminence at an international level.

The new professors are from the Faculties of Arts, Engineering, Medical and Health Sciences, and Science.



Professor Winston Byblow (Department of Sport and Exercise Science) has achieved scholarly eminence as a neuroscientist. He investigates how the brain controls movement, and the brain's capacity for recovery after disease or

injury that impairs movement. He is optimistic that his research will improve motor rehabilitation for stroke sufferers by providing clinicians and therapists with better tools. Winston has produced 95 peer-reviewed publications including 85 journal articles. He is an investigator within the University's Centre for Brain Research and Director of the Movement Neuroscience Laboratory.



Professor Rod Dunbar (School of Biological Sciences) is Director of the Maurice Wilkins Centre for Molecular Biodiscovery, a national network of scientists and doctors developing new therapies, vaccines and

diagnostics. His primary research field is human cellular immunology, especially developing therapies for cancer that exploit the immune system; his lab is also working with other human cells that have therapeutic potential, such as stem cells. Rod has contributed 98 publications to peer-reviewed journals including top biomedical journals such as *Science* and *Nature Medicine*.



Professor Matthias Ehrgott (Department of Engineering Science) is an authority in operations research where the likes of mathematics, computer science and management intersect. He specialises in

modelling and solving multiple criteria decision-making problems. His research spans the

spectrum from theory across algorithm development to real world application and implementation, for example in transportation and medicine. Matthias has established himself as a leading contributor to the field internationally and his book on multicriteria optimisation is used as a reference and in teaching around the world.



Professor Annie Goldson (Department of Film, Television and Media Studies) is best known for her acclaimed documentaries which include *Punitive Damage*, *An Island Calling*, *Georgie Girl*, *Elgar's Enigma*, *Sheilas: 28*

Years On, and *Pacific Solution*. Her films have won over 50 awards at international film festivals and are known as both politically engaged and formally innovative. They have been broadcast on most major broadcast outlets, including the BBC and HBO. She is currently completing a feature documentary *Brother Number One* for international cinema and broadcast release later this year. Annie initiated the biennial conference, *Expanding Documentary*, in 1996 and was President of the Screen Directors' Guild of NZ from 2005-2008. She is also a writer, publishing widely in journals and books. Annie received an ONZM for services to film in 2008.



Professor Ian Kirk (Department of Psychology) is co-director of the Research Centre for Cognitive Neuroscience, and investigates the neural systems involved in

mnemonic and attentional processes. He also has interests in neurogenetics, in cerebral asymmetries, in music perception and production, as well as in cognitive disorders such as Alzheimer's, Parkinson's, schizophrenia and Asperger's Syndrome. His work has been supported by grants from the Royal Society of New Zealand (Marsden), the Health Research Council, and the US National Institutes of Health.



Professor Thegn Ladefoged (Department of Anthropology) is an archaeologist who has directed and collaborated on major research projects in

Hawai'i and Easter Island. His work investigates the ecodynamics of agricultural development and socio-political transformation using Geographic Information Systems (GIS) and other spatial analytical tools. Thegn's work in the Pacific has attracted substantial grants from leading national and international funding agencies, and his publications provide critical insights into the management and exploitation of fragile island environments.



Professor Suzanne Purdy (Department of Psychology) is Head of Speech Science which she established as a discipline at the University in 2003. Speech Science's Master of Speech Language Therapy Practice, a first for New Zealand, was accredited in 2005. Her research on hearing loss, cochlear implants, auditory electrophysiology, treatment of auditory processing disorder, language disorders in children, brain injury, stuttering and noise in the workplace spans many aspects of speech science and communication disorders and has appeared in leading journals. Her research on identification and management of hearing and auditory processing in children has had considerable international and national impact on clinical practice.



Professor John Read (Department of Psychology) worked for 20 years as a clinical psychologist and manager of mental health services before joining the University. His main research

interests are: the psycho-social causes of psychosis, primary prevention, attitudes towards "mental illness", and the role of the

pharmaceutical industry in clinical research and practice. He is editor of the international peer-reviewed journal *Psychosis: Psychological, Social and Integrative Approaches*.



Professor Robert Scragg (School of Population Health) has research interests in the prevention of obesity and tobacco smoking in children, diabetes, and the relationship between vitamin D and cardiovascular disease in adults. He has worked on major epidemiological studies including the NZ Cot Death Study which resulted in a halving of the cot death rate in the 1990s. He has over 200 peer-reviewed publications, and has recently been awarded funding by the Health Research Council to lead a major clinical trial to determine whether vitamin D supplements are beneficial for health.



Professor Peter Sheppard (Department of Anthropology) is an authority on archaeological science, and the prehistory and ethnohistory of Melanesia particularly the Solomon Islands. He has worked in the

Solomons for the last 15 years, concentrating on the islands of New Georgia and Vella Lavella. His election last year as a Fellow of the London society of Antiquaries, the world's oldest archaeological association established nearly

300 years ago, recognised his contribution to archaeology in the Pacific region.



Professor Bruce Smill (Auckland Bioengineering Institute) is interested in the muscular architecture of the heart and how this affects electrical and mechanical function in normal and diseased hearts. His research with colleagues in Auckland has been influential in the field. It combines structural imaging, experimental studies and computer modelling, and involves a team of physiologists, bioengineers and clinicians. He is deputy director of the Auckland Bioengineering Institute and is also a long-standing member of the Department of Physiology.



Professor Xun Xu (Department of Mechanical Engineering) specialises in computer-aided design and manufacturing. His research team is at the international forefront in working to develop the next generation computer numerical

control (CNC) systems that are more intelligent, interoperable and adaptable. He leads the Faculty of Engineering's "Innovation in Manufacturing and Materials" research theme. He is one of only two New Zealanders elected as a Fellow of the prestigious American Society of Mechanical Engineers.

Summer Shakespeare

This year's Summer Shakespeare is *Richard III*, playing from 5-20 March at the John Hood Plaza, Owen G Glenn Building. Book at www.maidment.auckland.ac.nz or on 308 2383.

Highlighted Events

TRI research symposium

Academics from all faculties and current postgraduate students are invited to register for the Transforming Auckland Research Symposium on urban futures research and innovations for sustainable cities. Transforming Auckland: Institutional, technological and cultural innovations for sustainable cities is a cross-faculty Thematic Research Initiative (TRI). The event will take place on 21 February, 9am-3pm, at the Conference Centre, 22 Symonds Street. In the morning, invited speakers will talk about transforming and developing cities for sustainable urban futures. Afternoon sessions will focus on the TRI research agenda and new opportunities for interdisciplinary research in the 2011 Funding Round. For further information email c.sunde@auckland.ac.nz

Drugs and statistics

"It's only a matter of time before drug companies put all their trial data on the internet," says biostatistician Stephen Senn, Professor of Statistics at the University of Glasgow. Professor Senn is keynote speaker at a Biostatistics Workshop: Statistical issues in drug development, to be held 23-24 February in Lecture Theatre 439 in the Engineering Building, Symonds Street. This two-day course for life scientists and statisticians working in drug development will be based on his book, *Statistical Issues in Drug Development*. A number of controversial matters will be discussed frankly. For more information see www.stats.auckland.ac.nz

Introduction to Research

Researchers and academic staff at the University are invited to "Introduction to Research at The University of Auckland", a one-day workshop that will enable them to gain an overview of the University's research management structure, to meet key support staff and build valuable networks. The focus of the programme is on how the University can help researchers achieve their objectives.

This one-day workshop will be held in the Decima Glenn Room, Level 3 Owen G Glen Building, on Wednesday 23 February. For registrations or any other questions please contact Mariana Suarez (m.suarez@auckland.ac.nz).



Biggest ever, worldwide

On 27 January the University hosted a one-day symposium marking the twentieth anniversary of the International Study of Asthma and Allergies in Childhood (ISAAC), a unique worldwide epidemiological research programme investigating asthma, rhinitis and eczema in children, and led from The University of Auckland by Professor Innes Asher (Paediatrics).

The audience packed the Fisher & Paykel Auditorium at the Owen G Glenn Building to hear the latest findings from what has become the largest worldwide collaborative research programme ever undertaken, involving more than 100 countries and nearly two million children, and has shaped the way the world views childhood asthma and allergies. The photo shows Innes Asher greeting Tariana Turia, co-leader of the Māori Party.



Nicholas turns 80

Emeritus Professor Nicholas Tarling has had a long and illustrious career at the University, commencing in 1965 and still continuing today.

He has earned much respect and many friends along the way and has written or edited

47 books so far on history, politics, education, student welfare and the arts.

Speaking at his 80th birthday celebration, hosted at Old Government House by the New Zealand Asia Institute on 2 February, were former Governor-General Sir Paul Reeves (also a former Honorary Research Fellow at the NZAI),

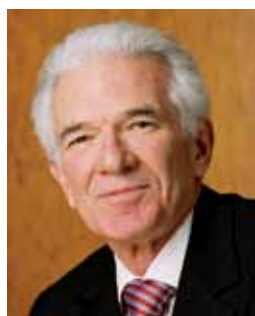
Emeritus Professor Barry Gustafson (Political Studies), and Dr Richard Phillips from Asian Studies, as well as Nicholas himself.

The occasion marked the launch of the second volume of Nicholas's memoirs, *Eighty Years On*, published by Dunmore – on display at the University Library as part of an exhibition highlighting Nicholas's academic achievements, especially his major contributions to the history of South East Asia, and showcasing his contributions to the arts as actor, director, producer, broadcaster, reviewer, arts administrator, and opera maven.

For much of his time as an academic in the Department of History, Nicholas served as Dean of the Faculty of Arts, and also held the positions of Assistant and Deputy Vice-Chancellor. He holds a Cambridge LittD, awarded in 1974, and an Honorary LittD from The University of Auckland and is a member of the New Zealand Order of Merit (MNZM). Currently Nicholas is a Fellow of the NZAI.

For more about Nicholas Tarling and the events held to celebrate his 80th birthday, see the staff intranet news.

New Pro-Chancellor for University



Dr Ian Parton, a prominent Auckland engineer and company director, is new Pro-Chancellor of The University of Auckland.

He will deputise for Chancellor Roger

France whose governance role includes chairing University Council meetings, presiding at

graduation ceremonies and representing the University on formal occasions.

Dr Parton joined the University Council in 2008 after being elected as one of three representatives of the Court of Convocation.

He has a Bachelor of Engineering with first class honours and a PhD from The University of Auckland. He is a past-president of the Institution of Professional Engineers New Zealand (IPENZ), a Distinguished Fellow of IPENZ and a Fellow of the Institute of Directors.

He was elected Pro-Chancellor in place of

Lindsay Corban who served a two-year term and remains on the Council.

Dr Parton said he was honoured to be appointed Pro-Chancellor. "The University faces a challenging decade with the largest ever building programme on the Symonds Street campus about to be implemented.

"As well as contributing to the governance of the University, I will be pleased to use my engineering skills to assist the Council in keeping abreast of progress with the programme."

Be inspired at Auckland Live!

Lively debate and insights from the winners of the 2011 Distinguished Alumni Awards can be enjoyed by all at the free public event, **Auckland Live! Inspiring Minds at The University of Auckland** to be held at the Business School on 5 March.

The day begins with a panel discussion - involving all the DAA winners and hosted by TVNZ presenter and Law alumnus Simon Dallow - and continues with presentations from the winners. Interactive displays of cutting-edge research from UniServices will provide additional interest between sessions.

The 2011 Distinguished Alumni are the Rt Hon Sir Peter Blanchard, Supreme Court Judge; Dr Greg Brick, orthopaedic surgeon and assistant professor at Harvard Medical School; Tony Falkenstein, entrepreneur and CEO of Just Water International Ltd; Jeanette Fitzsimons, Green Party co-leader 1995-2009; and the Hon Mike Rann, South Australia Premier. Young Alumna of the Year is Dr Claire French, emerging scientist and biotechnology patent executive.

The programme

From 10-11.30am is "What's on your bucket list?" Find out what drives and inspires our Distinguished Alumni Award winners in this interactive and entertaining panel discussion, convened by TVNZ presenter and Law alumnus Simon Dallow.

From 12.30-1.30pm is "Being young, bright,

and Kiwi - how do high achievers succeed in New Zealand?", with panellists Dr Claire French, 2011 Young Alumna of the Year; Jaime Laurenson, recipient of the inaugural 2010 Prime Minister's Pacific Youth Awards; and Dr Renee Liang, winner of Sir Peter Blake Emerging Leader award in 2010.

From 12.30-1.30pm is "An hour with Greg Brick", hosted by Professor Iain Martin, Dean of the Faculty of Medical and Health Sciences.

From 2-3pm is "Political Insights: How, when and why", a conversation with political figures Jeanette Fitzsimons and The Hon Mike Rann hosted by Dr Jennifer Curtin, Senior Lecturer in Political Studies.

From 2-3pm is "New Zealanders are very good at coming up with new and innovative ideas, but we're not so good at taking them to market", with panellists Tony Falkenstein, CEO, Just Water International; Andrew Hamilton, CEO, The ICEHOUSE; and Darsel Keane, Chairperson, Spark Alumni Board. This session is hosted by Dr Christine Woods, Senior Lecturer, Management and International Business.

From 3.30-4.30pm is "Judging and law reform", an insightful hour with the Rt Honourable Sir Peter Blanchard hosted by Dr Andrew Stockley, Dean, Faculty of Law.

To register for these free events visit www.alumni.auckland.ac.nz or contact the events co-ordinator on ext 85622 or direct dial 923 5622.

New courses for academics

In Semester One, two brand new accredited postgraduate courses are being offered by the Centre for Academic Development to help academics strengthen their practice as supervisors and to help academic staff and other advanced researchers become more engaging and productive writers.

Both courses are worth 15 points each and can be either taken as a Certificate of Proficiency or

as part of the two-year part-time Postgraduate Certificate in Academic Practice.

If you are interested in enrolling in "Supervising graduate research students" or "Academic writing and research productivity", please contact Tessa Sillifant at t.sillifant@auckland.ac.nz for more information. Please note, cohorts meet fortnightly on a Friday afternoon for one semester.

Honours for six staff

Six current staff members featured in the New Year Honours.

Professor Lesley McCowan (Department of Obstetrics and Gynaecology) and Dr John Ormiston, an Honorary Clinical Associate Professor in the Department of Medicine, were both made an Officer of the New Zealand Order of Merit (ONZM) for services to medicine.

An ONZM also went to Professor Stuart McNaughton (Faculty of Education) for services to education.

Another Honorary Clinical Associate Professor in the Department of Medicine, Dr Edward Gane, was named a Member of the New Zealand Order of Merit (MNZM) for services to medicine. Wayne Mills, a Senior Lecturer in the Faculty of Education, gained an MNZM for services to education.

Ngāpō Wehi, a Lecturer in the Department of Māori Studies, received the Queen's Service Medal for services to Māori.

A prominent Law graduate, Sir David Baragwanath, became a Knight Companion for services as a judge of the Court of Appeal.

Human Frontier Science Programme 2012

The Human Frontier Science Programme (HFSP) funds innovative, interdisciplinary and international research into "basic approaches to understanding the complex mechanisms of living organisms". An informal lunchtime session will give further information and will include a Q&A session with two HFSP committee members.

Details: 1-2pm, 17 February, Science Building 301, Room 242. If you are interested in attending contact David Saunders, International Fund Specialist, d.saunders@auckland.ac.nz.

Chilean National Science Commission (CONICYT) Short Stay Programme

Funding for foreign scientists (five years post-PhD) to undertake research in Chile. Closing date at Research Office: 24 March. For further details contact David Saunders, d.saunders@auckland.ac.nz.

Fulbright Harkness Fellowships

This offers the opportunity for an emerging New Zealand leader in any field of study (other than health care which has a separate fund) to study or research in the US for a minimum of six weeks. Closing date at Research Office: 22 February. For further details please contact researchoffice@auckland.ac.nz.

Asia New Zealand Foundation: Emerging Researcher grant

A grant of \$6,000 for emerging researchers in areas relating to Asia NZ's work, including doing business in Asia, preparing New Zealand for a future with Asia, increasing New Zealand's Asia literacy, Asia in the media, Asian cultural expressions and New Zealand's international relations with Asia. Closing date at Research Office: 20 February. For further details contact David Saunders, d.saunders@auckland.ac.nz.

Royal Society Charles Fleming Fund

Senior Scientist Award - \$10,000 for research and/or mobility costs. Travel award - \$6,000. Closing date at Research Office: 24 March. For further details contact Chris Tews, c.tews@auckland.ac.nz

New Zealand Vice-Chancellors' Committee William Georgetti Scholarship

Intended to encourage postgraduate study and research, normally in New Zealand, in a field that is important to the social, cultural or economic development of New Zealand. Closing date at Research Office: 24 September. For further details contact researchoffice@auckland.ac.nz.



As well as meaning a destroyer of religious images or sacred images, the word “iconoclast” can be used to describe a person who contravenes established or traditional principles and laws.

A champion of vernacular design in architecture who has lived in Massachusetts since 1958, Maurice Smith has been described as “too radical for [New Zealand’s] conservative establishment” by his former colleague Tony Watkins.

Perhaps because of his radicalism rather than in spite of it, Smith had the opportunity to design at least a dozen houses in the four years he practised architecture in Auckland from 1954 to 1958. His is a distinctive style with its roots in New Zealand’s wooden vernacular building traditions. Rather than striving for the pure lines and uncluttered silhouettes of European modernism, Smith’s domestic architecture looks like a homage to DIY with an agglomeration of units seemingly haphazardly assembled into a whole. Like a three-dimensional collage, his buildings appear to have grown organically into and on their sites. His paintings and murals are similarly compartmentalised, each one comprising abstract geometrical patterns formed out of blocks and dots which are arranged within the confines of a rectangle like a maze.

Hamilton-born, Smith always knew he wanted to be an architect. Even before he had graduated from the School of Architecture at Auckland University College in 1950, he had designed his first house for friends at Mangere. Sitting on a concrete slab foundation, this single-storeyed dwelling has an L-shaped plan, oriented northwest to capture sun and view as was typical for local adherents of modernism. Following Vernon Brown’s example, Smith went the Scandinavian route with the finishing of the house, specifying a coat of dark creosote be applied to the exterior weatherboards, and the windows are picked out in white trim.

The Thompson house’s L-shaped plan has its origins in the so-called Usonian houses of Frank Lloyd Wright, an ideal template for economical and simple mass housing. Smith’s admiration for Wright led him to travel to America as a Fulbright Scholar in 1952 where he worked and studied at Kansas State University and Massachusetts Institute of Technology. Returning to Auckland, he became involved not just in domestic construction but a range of projects and collaborations from the Dargaville Fire Station to the offices for Firth concrete in Hastings. His most remarkable undertaking was a Buckminster Fuller-type 28 metre-wide geodesic dome built out of cedar with plywood and coloured fibreglass panels which was

erected for a fortnight-long carnival at Western Springs in the summer of 1955.

Murals made their way into many of his houses, but unlike his mentor Vernon Brown, rather than commission other designers, Maurice Smith made the murals himself. His expertise led to the creation of a large-scale mosaic downstairs in the Odeon Theatre building in Queen Street in the autumn of 1958. He left New Zealand permanently shortly afterwards to resume teaching at MIT in Boston. Apart from a brief sojourn back at the Auckland Architecture School in 1968 while he was on sabbatical, he has lived in Massachusetts ever since.

This painting dates from three years before his departure and was recently donated to the University by Mark Thomas, on behalf of the estate of Theo Thomas, his late father, who commissioned Maurice Smith to design a now-demolished house at 37 Ridings Road, Remuera in 1951. It is to go on permanent display in the School of Architecture and Planning.

Linda Tyler

Maurice Smith (b.1926)
Iconoclast 1955
Mixed media on board
2490mm x 1216mm

Books



“If we who live in the present in Aotearoa can discuss our shared history in the nineteenth and twentieth centuries, then we may gain from the past,” said Emeritus Professor Judith Binney (History).

“If we cannot do this then we will have learnt nothing from the past and we will have exchanged nothing with each other.”

The writings in *Stories Without End: Essays 1975-2010* stand alongside Judith Binney’s remarkable stories of the Urewera and its people, told in earlier volumes. Her writings in this latest book reach out from these central texts, offering other stories and presenting glimpses tangential to her historical narratives.

In these stories we become reacquainted with Rua Kenana and Te Kooti Arikirangi Te Turuki,

their colleagues and supporters, their wives and their descendants; the remarkable leaders of the Urewera; the school teachers from Maungapohatu; and the men of the Government.

The stories from this collection are narratives that flow into one another, filling out histories, bringing people out of the shadows. These are stories from a writer who is also one of New Zealand’s foremost scholars.

Judith Binney’s contribution to the writing of New Zealand (and particularly Māori) history was acknowledged in the Prime Minister’s Award in 2006.

Stories Without End: Essays 1975-2010 was published in 2010 by Bridget Williams Books Ltd, New Zealand.

What's on

FRIDAY 18 FEBRUARY

UoA Business School Chinese Film Festival

Crouching Tiger, Hidden Dragon (2000, R18, 120mins) 8.30pm John Hood Plaza, Owen G Glenn Bldg, 12 Grafton Rd.

To celebrate the Auckland Lantern Festival and the Year of the Rabbit, the Business School is proud to present its second free open-air public film festival featuring three popular Chinese-themed movies. Runs until 20 February.

The award-winning Ang Lee-directed story of two warriors in pursuit of a stolen sword and a notorious fugitive, who are led to an impetuous, physically-skilled nobleman's teenage daughter, who is at a crossroads in her life.

The Business School welcomes all movie-lovers to the screenings, with parking available beneath the building. Cushions or beanbags are welcome, and refreshments will be available for purchase.

SATURDAY 19 FEBRUARY

Exhibition talk

Top Ten: Sara Hughes. 1-3pm Gus Fisher Gallery, 74 Shortland St. Sara Hughes talks about her interest in global systems of information exchange and how she translates data into painting, as demonstrated by her work *Colour Codes*, 2010. Queries to gusfishergallery@auckland.ac.nz

UoA Business School Chinese Film Festival

Shanghai Kiss (2007, M, 91 mins) 8.30pm John Hood Plaza, Owen G Glenn Bldg, 12 Grafton Rd.

Directed by Kern Konwiser and David Ren, the story is about a struggling Chinese/American actor living in Los Angeles who is forced to reconsider his roots after a sudden inheritance.

SUNDAY 20 FEBRUARY

UoA Business School Chinese Film Festival

Kung Fu Panda (2008, PG, 92 mins) 8.30pm John Hood Plaza, Owen G Glenn Bldg, 12 Grafton Rd.

The story of Po the panda, who finds himself chosen as the Dragon Warrior - despite being obese and a complete novice at martial arts.

MONDAY 21 FEBRUARY

Pūkenga Pūtaiao 2011

10am-4pm Waipapa Marae, 16 Wynyard St.

Pūkenga Pūtaiao 2011 is organised by the Faculty of Science to bring Māori and Pacific students together on an academic launch-pad to greatly increase opportunities for academic success, scholarships, employment, and further study. Queries to Michael Steedman, Kaiārahi, ext 83511 or email m.steedman@auckland.ac.nz

Introduction to tutoring

10am-4.30pm CAD Seminar Rm, Level 5, 76 Symonds St. This full-day workshop is primarily designed for recently-appointed tutors who will be teaching for the first

time this semester. Enrol at www.cad.auckland.ac.nz/workshops or phone CAD reception on ext 88140.

Centre for Medical and Health Sciences Education research seminars

12.30-1.30pm venue tba.

1) Prof Ross McCormick, Assoc Dean, Postgraduate: *Translation of research: What happens to research findings in the real world of general practice.*

2) Prof Alan Merry, HoD Anesthesiology: *Simulation in human factor research.*

RSVP and queries to Nicola Earnshaw on ext 86391 or email n.earnshaw@auckland.ac.nz

TUESDAY 22 FEBRUARY

Faculty of Science postgraduate welcome party

1-2pm SciSpace, Rm G16, Science Centre, Bldg 303, 38 Princes St.

New and returning postgraduate students to the Faculty of Science are warmly invited to our welcome function. Come along to SciSpace, meet up with old friends and perhaps make some new ones. This is your chance to meet the Associate Dean (Postgraduate) and the faculty's postgraduate advisers. Please register your intention to attend to Rebekah Holmes for catering purposes. Email r.holmes@auckland.ac.nz

WEDNESDAY 23 FEBRUARY

Faculty of Education Epsom Campus Orientation

8.30am-4.30pm Faculty of Education, Epsom Campus, 74 Epsom Ave, Epsom.

For further information visit www.education.auckland.ac.nz/uoa/

Introduction to research at the University of Auckland

9am-4.30pm Decima Glenn Rm 260-310, Owen G Glenn Bldg, 12 Grafton Rd. Free.

This workshop will enable staff to gain an overview of the University's research management structure and to meet key support staff and build valuable networks. Further information is available on the staff intranet. To enrol email Mariana Suarez, m.suarez@auckland.ac.nz

THURSDAY 24 FEBRUARY

Introduction to tutoring: Faculty of Arts

10am-4.30pm HSB 901, 10 Symonds St.

This full-day workshop is primarily designed for recently-appointed graduate teaching assistants in the Faculty of Arts who will be teaching for the first time this semester. Enrol at www.cad.auckland.ac.nz/workshops or phone CAD reception on ext 88140.

Dept of Mathematics colloquium

Prof Gerhard Frey, Institute for Experimental Mathematics, Essen, Germany: *Elliptic curves: Facts, conjectures and applications.* 3-4pm Lecture Theatre 1.401, Bldg 401, Faculty of Engineering, 20 Symonds St.

FRIDAY 25 FEBRUARY

Philosophy: Mini-conference on logical pragmatism

9am Case Room 1, Owen G Glenn Bldg. In honour of a visit to NZ by Danielle

Macbeth, the Universities of Auckland and Waikato are organising a mini-conference. The topic is 'reasoning practices' - broadly conceived. Speakers include Matthew Chrisman (Edinburgh), Catherine Legg (Waikato), Danielle Macbeth (Haverford) (keynote speaker), Huw Price (Sydney), and Koji Tanaka (Auckland).

For further information visit www.arts.auckland.ac.nz/webdav/site/arts/shared/about/news/documents/Schedule%5B1%5D.pdf

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SATURDAY 26 FEBRUARY

Exhibition talk

Top Ten: Megan Jenkinson. 1-3pm Gus Fisher Gallery, 74 Shortland St. Megan Jenkinson discusses her Atmospheric Optics series, which explores optical effects through lenticular processes and is the result of a 2005 residency in Antarctica. Queries to gusfishergallery@auckland.ac.nz

TUESDAY 1 MARCH

Bioengineering research seminar

Dr Patrick Gladding, Theranostics Lab (NZ) Ltd and North Shore Hospital, Waitemata District Health Board:

A core laboratory for personalised medicine serving a population of 4 million. 4-5pm Level 5 Seminar Rm, UniServices House, 70 Symonds St.

School of Teaching, Learning and Development seminar

Professor Karen Seashore Louis, UoA Distinguished Visitor: *Integrative leadership in education: How we can broaden engagement for student learning.* 4.30pm J1 lecture theatre, J Block, Gate 3, 74 Epsom Ave, Epsom. Please RSVP to Sharon Boyd, foed-research@auckland.ac.nz

Classifieds

ACCOMMODATION AVAILABLE

Apartment for rent. Large two-bedroom apartment in heritage building in Shortland St. Fully furnished, fully equipped kitchen and bthrm with all linen and kitchen utensils supplied. Available for eight months from 11 April 2011 (longer term negotiable). \$600pw includes power and water. Please phone owner on (021) 912119 or email lyus27@gmail.com

City apartment CBD, Lower Hobson St. One bedroom, courtyard, fully furnished, quiet, secure. Electricity, water, phone, Broadband included. \$340 pw, minimum one month, maximum six months. Contact b.barton@auckland.ac.nz

Orakei. North-facing, modern, fully-furnished, three bdrms, two bthrms residential house with sea views - available 1 April to 30 July - while owners

overseas. Drive to City Campus in 12 mins, Tamaki Campus in 15 mins, close to rail station and excellent bus service. Rent negotiable. Phone/text owner (David) on (021) 967626 or email davidheather@sagelees.com

Waiheke executive home available in February, exact dates negotiable.

Four bedrooms, overlooking Oneroa Bay, close to ferry, shops and beach. \$1000 pw, minimum two weeks. Contact b.barton@auckland.ac.nz

ACCOMMODATION REQUIRED

A professional, mature, n/s woman wants to house-sit or rent (unfurnished or furnished) a house, apartment or townhouse, two or more bdrms in the Auckland area including North Shore for a minimum period of six months. This is for one occupant who holds a clinical position at the University, and will take good care of your home and garden. References are available. Please contact (021) 186 3774 or cheska@clear.net.nz

Visiting contract lecturer needs two-bedroom flat in city or inner suburbs from mid-February 2011 for two months or possibly a full year if we like the place. Contact ian.wedde@paradise.net.nz

MISCELLANEOUS

Editing and proofreading services:

- Academic writing including research articles and reports
- Theses
- Journal articles

- Marketing, promotional/advertising material
- Newsletters
- Corporate publications

- Instruction manuals and tutorial documents
- Books - biographies, novels, children's literature, historical publications.

Quotes available on request. No obligation. Contact Claire Morrison-Rooney, Dip Edit, GradDipBus, MMgt - Business, phone (09) 486 4246 or (021) 739 992, email csr.clm@xtra.co.nz

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Legal services. We are a small legal firm conveniently located in Princes Street, City. We can assist with property transactions, trusts, wills, administration of estates, enduring powers of attorney and relationship property matters. Please phone our senior solicitor Nichola Christie on 379 5828 to discuss your needs. Or email her on nchristie@rainey.co.nz Rainey Collins Wright Ltd, Lawyers, Level 1, Princes Court, 2 Princes Street, PO Box 4283 Auckland 1140. Visit www.rainey.co.nz

Travel. I have 12 years experience in booking all aspects of personal travel for university staff and lecturers. I pride myself in ensuring that your travel plans are sourced at the lowest possible costs and are tailor-made to your requirements. Contact Karen on Karen.embleton@mondotravel.co.nz or 940 0064 (wk) or (021) 188 7781.



TRANSFORMATIVE RESEARCH AND SOCIAL JUSTICE

Two of the University's Māori academics, Dr Tracey McIntosh (left) and Professor Michael Walker

Recently, along with a number of others, I was asked to speak about what I saw as the contribution New Zealand research could be making in 2050.

This allowed me to consider what research opportunities lie ahead, mindful of my own engagement with Māori-centred research and research that works to produce social justice outcomes. While 2050 is a time that I am unlikely to personally experience, the work we do today, the research communities that we assist to build and the research values that we embed should allow some confidence about the research agendas of tomorrow.

Alongside many others and particularly through my association with Ngā Pae o te Māramatanga I have had the privilege to witness Māori scholarship across all disciplines. The power of research has been most clearly demonstrated to me in projects where the members of the team are from diverse disciplinary backgrounds, where we draw on our multiple knowledge traditions and where the intended outcomes are attentive to ensuring that one of the key objectives to the research is to enable the benefits of that research to be widely distributed.

This is not to elide the question of power. All research dynamics are dominated by questions

of power (and powerlessness). Power relations and differentials are articulated from the point of setting research investment signals to research design, participant engagement, research implementation and dissemination. However a focus on social outcomes allows an emphasis on the challenges and opportunities that researchers and research participants may encounter.

What will be the nature of the challenges? Ethical and cultural considerations, the quality of relationships, the political and social environment, are likely to remain salient issues. Researchers will need to remain flexible and adaptive to the social and funding landscape.

Where New Zealand could lead the world is with a strong focus on collaborative, truly inter-disciplinary research that is critical, engaged, evidence-based and shared. We need to move beyond merely replicating current knowledge models and instead engage in research that is transformative in intent and that takes social justice outcomes seriously. Social justice here is read in the broadest sense and incorporates issues related to environmental justice, economic justice, health justice and gender justice. These are areas where we can demonstrate global leadership.

Research-led transformative change requires

exponential, not just incremental, change. The benefits of knowledge production and knowledge exchange will be significantly enhanced as we best capture the potential of our multiple knowledge traditions. For example, ensuring that research projects have Māori and Pacific components is not just about meeting the consultative and participation parameters, but rather acknowledging that the bringing together of dual knowledge traditions creates intellectual possibilities that open up the spaces for new knowledge production. Interdisciplinary work is about different disciplinary cultures creating an interface where again multifaceted, adaptive solutions to complex problems can be addressed.

In recent years there has been much work done where researchers have been willing to forgo traditional research control to work alongside communities and organisations. Important medical breakthroughs have occurred in just such research. Noteworthy research will continue to be done drawing on traditional methods and processes, but in exploring other research possibilities we expand our chances of revolutionary advancement.

Dr Tracey McIntosh
Sociology