

THE UNIVERSITY OF AUCKLAND news

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Putting science to work in China



Fu Weidong (University of Auckland China representative), Gary Brierley (School of Environment) and Chris Tremewan (Pro Vice-Chancellor, International) at Qinghai Lake.

University of Auckland know-how is being harnessed to help develop remote parts of western China known as “the roof of the world”.

Last month the University co-hosted workshops in China on river and grassland management in the Sanjiangyuan region.

The workshops were the latest activities held to further the “Three Brothers Project” signed up to by the Vice-Chancellor and the presidents of Tsinghua (China’s “MIT”) and Qinghai universities. The workshops were staged at the Chinese Academy of Sciences, Beijing, and Qinghai University, Xining, up on the Tibetan plateau.

Under the agreement, The University of Auckland works with its partners in three key areas related to the natural resources and the people of a region that affects the ecological system of the whole of China. These are advanced materials (magnesium research is led by Professor Wei Gao from Engineering), high altitude medicine (hypoxia and herbal medicine), and environmental management (highland ecology).

The joint goal is to address globally significant research questions while enhancing the research capacity of Qinghai University. Such institutional development is a Chinese government priority for

its western provinces.

The University of Auckland researchers were led by Professor Gary Brierley (School of Environment) and included Dr Jay Gao and Dr Paul Augustinus also from the School of Environment, and Associate Professor Stephen Coleman and Dr Asaad Shamseldin from Civil and Environmental Engineering.

“The workshop was a model collaboration of cross-faculty, university and international researchers,” says Gary. “Several PhD and postdoctoral topics emerged from the workshop, presenting significant opportunities for collaboration among University of Auckland staff and prospective supervisors.”

The Sanjiangyuan region, at the headwaters of the Yellow, Yangtze and Mekong rivers, is often referred to as the “roof of the world” and the “water tower of China”. The spectacular landscape on the Tibetan-Qinghai Plateau includes major mountain ranges with glaciers, high altitude grasslands and semi-arid plain with extensive dunefields, and pristine lakes considered holy by local Tibetan people.

In recent years the Chinese government has

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Key events

Last chance

The Liggins Institute’s “Seasons of life” series of lectures has this year taken an eclectic, and fascinating, look at evolution. In the final lecture in the series, to be presented on 7 October, Professor Denis Dutton from the Department of Philosophy at the University of Canterbury will speak about “The art instinct: Why we evolved to love beauty”. He will show how Darwin explains why – from Homer of the Iliad to the Homer of The Simpsons, from the Lascaux caves to Carnegie Hall – human beings are enchanted by the arts. The lecture will take place in the Robb Lecture Theatre, 85 Park Road, at 6pm.

The big debate

The Big Debate is a series of public debates hosted by the National Institute of Creative Arts and Industries (NICAI) to foster interdisciplinary discourse on contentious issues pertinent to the creative arts and industries. The last of three of these highly popular debates will take place at 12.15pm on 15 October at NICAI’s Student Centre, Building 421 (Architecture and Planning), 26 Symonds Street. For more information email info-creative@auckland.ac.nz or phone 373 7067.

Politics of change

The Critical Studies in Education Symposium 2009 will focus on “The politics of change”. Keynote speakers will be Professor Glenda MacNaughton from the University of Melbourne, Professor Alison Jones from The University of Auckland and Professor Peter Roberts from the University of Canterbury. They will be joined by a panel of invited speakers. The symposium will take place on 9 October at the Faculty of Education. Organisers are Dr Vicki Carpenter and Dr Iris Duhn. For more information and to register, see www.education.auckland.ac.nz/crstiesymposium

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From the Vice-Chancellor

I recently attended a meeting called by the Prime Minister's Chief Science Advisor, Professor Sir Peter Gluckman, to discuss how universities and Crown Research Institutes (CRIs) can work more closely with the business community to enhance New Zealand's economic development.

One of the features of our economy is that, whereas public investment in research (as a proportion of GDP) is similar to the OECD average, private investment (and hence total national investment) is very low. What is often not understood is the fact that the low level of private investment is due largely to our near total absence of large firms – our "Small and Medium Enterprise" (SME) sector actually invests at a level close to the international norm.

The challenge for SMEs – and for universities and CRIs – is that building research relationships, and the research itself, adds a considerable burden to these small companies. Yet, as New Zealand's universities have demonstrated, it can be done. During the period 2003 to 2006, 736 new invention disclosures were received by university commercialisation offices, 303 new patents were applied for and 97 patents were granted, and 156 licences were issued, many of these to SMEs or spinout companies. Through its commercialisation vehicle Auckland UniServices Ltd, The University of Auckland creates multiple new companies as well as supporting the growth of existing firms.

As David Naylor, President of Toronto University (Canada's largest research university), commented recently: "The last hundred years have shown us time and again that basic research, driven by curiosity and arbitrated by peer review, is absolutely essential to human progress – and its practical impacts are totally unpredictable."

International estimates suggest that three-quarters of all private sector patents are founded on basic (mainly university) research.

Our challenge as a nation is to understand the apparent paradox that, if we want to grow our business sector, we will have to invest heavily in research which appears to be far from that sector – in basic research that will produce the completely new products and processes on which we must build a modern economy as we emerge from the recession. It is to be hoped that, as this discussion proceeds, policymakers recognise that much innovation is serendipitous and that it cannot be achieved simply by funding near-market research.



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The Upper Yellow River near Guide receives vast volumes of sediment from rapidly eroding badland terrains at its margins.

established the second largest natural reserve in the world in the Sanjiangyuan region. This reserve extends over an area in excess of 150,000 square kilometres (about the same size as England and Wales combined).

Efforts to protect fragile ecosystems in wetlands and grasslands include a controversial programme of ecological migrants, in which traditional herders are resettled in townships.

"Issues of sustainability and management are being addressed in efforts to conserve and rehabilitate ecosystems values in the region," says Gary. "The University of Auckland has considerable expertise to contribute here.

"Such issues as desertification, conservation of wetlands, river diversity, river responses to tectonic uplift at the margins of the Qinghai-

Tibetan Plateau, slope stability, landscape connectivity and sediment yield, hillslope stability, hydrological issues, Quaternary science and grassland degradation rehabilitation all fall within our remit."

Intersecting with the workshops was an Auckland delegation of Dr Christopher Tremewan, Pro Vice-Chancellor (International), Emeritus Professor Dick Bellamy, former Dean of Science, and Mr Weidong Fu, the University's China representative. They met with the leaders of the partner universities and with the China Scholarship Council to ensure continuing support for the project. The Chinese Minister of Education regularly states that the Three Brothers Project is the model for international partnership with China during its next phase of development.



Devon Kemp, Sir Robert Jones, Brent Stehlin, Vice-Chancellor Professor Stuart McCutcheon

Sir Robert Jones Philosophy Awards 2009

Four first-year Philosophy students have been selected to receive the annual Sir Robert Jones Philosophy Awards. The awards, which were established in 2004, are given annually to up to five undergraduate students who have completed their first semester of Stage One Philosophy and who are majoring in Philosophy. The three-year scholarships are each worth \$2000 annually. Sir Robert gives similar awards to humanities students at several New Zealand universities. This year's winners are Brent Stehlin, Michael Hillas, Alexander Mackenzie and Devon Kemp.

Rubbish transformed into wearable art



Students have shown how everyday “rubbish” can be turned rapidly into an art form and put to practical use.

At a recent performance and costume workshop, students from Elam School of Fine Arts, Dance Studies, Architecture, Psychology and Art History had the challenge of making aesthetically interesting and beautiful creations from household debris.

At the same time they engaged with international performers while being exposed to Brazilian language and popular culture, and the Indian culture of the Amazon.

The exercise in sustainable costume design, held at the Kenneth Myers Centre, was inspired by the Pinus Ploft Group, performing artists from Brazil. They guided the 12 students in making hats, ornaments and small costume pieces from recycled materials retrieved from home such as wrapping paper, cardboard boxes, plastic containers, old clothes and shoes, CDs, buttons and ribbons.

Armed with scissors, glue, masking tape, wire, acrylic paint and brushes the participants managed, in under two hours, to “whip up some amazing costumes”, says Dance Studies lecturer, Alys Longley. The workshop was staged as part

Action on sustainability

Construction of a rammed earth wall and a clothing and food drive are among activities planned on campus on World Habitat Day on 5 October.

A “Sustainability Careers Role Models” network will be launched while the proposition “Sustainability puts a handbrake on growth” will be debated. There will be a photography competition and two architecture exhibitions.

The United Nations has designated the first Monday each October as World Habitat Day. This year’s theme is “Planning our urban future”.

The University is taking part as a member of the Habitat Partner University (HPU) Network which it joined in June. The Network brings together international universities committed to

of her “Dance, improvisation and interdisciplinarity” course.

The students then donned their costumes and headed down Shortland Street to perform in groups of three for the Brazilian group “as well as some surprised and fascinated passers-by!”

The workshop proved “inspiring”, says Alys. “It was fantastic for NICA students to work with professional Brazilian performers and to share in their process.

“Having the group perform its play *The Box Woman Kunhã Patuguá* before the workshop was great as we could experience their inspiring and playful work and then meet and discuss the ideas that go into theatre, costume and set design. As ideas moved between Portuguese and English through our translator, the students were given a sense of the rich cultures and diverse theatre styles beyond our shores.”

The internationally renowned Pinus Ploft Group has presented the play in Brazil and around the world for more than a decade. It combines elements of street theatre, circus language, fine arts and the fantastic, highlighting Brazilian as well as Indian culture.

sustainability in their research and teaching, and to promoting the socially and environmentally sustainable development of towns and cities.

“World Habitat Day provides us with an opportunity to think about the state of urban settlements at home and around the world,” says Claire Speedy from the National Institute of Creative Arts and Industries who is spearheading the University’s involvement with Professor Dory Reeves (Architecture and Planning).

“In collaboration with UN-HABITAT, the University is showing its commitment to the promotion of the three pillars of sustainability – equity, ecology and economy,” says Claire.

Go to www.auckland.ac.nz/whd for full details of University events on World Habitat Day.

In brief ...

Gender diversity

Does gender diversity on corporate boards matter? Professor Susan Vinnicombe from the School of Management at Cranfield University in Britain will discuss this on 8 October at the Business School’s final Dean’s Distinguished Speaker Series event for 2009. Professor Vinnicombe will look at five general myths about women in leadership, before studying the position of women on the top UK corporate boards. The argument for gender diversity on corporate boards will be put forward, along with a discussion of the initiatives taken in the UK and other leading countries to improve the number of women on corporate boards. Professor Vinnicombe speaks on 8 October at 6pm at the OGBB3 Lecture Theatre.

Moral intelligence of animals

One of the world’s leading scientists on animal behaviour and animal-human relationships will deliver a public lecture on Wednesday 7 October, 7pm in the OGBB4 Lecture Theatre.

Marc Bekoff is a leading animal ethologist and animal ethicist, and an expert on canid ethology (dog behaviour).

His public lecture, “Animal passions and wild justice: The emotional and moral lives of animals and why they matter”, will examine some of the mounting evidence that animals are emotional and empathetic beings that display moral intelligence. He maintains that animals’ interaction with one another tells us a lot about what is happening inside their heads and hearts.

Distinguished geographer

Professor Richard Le Heron of the School of Environment has been named a Distinguished New Zealand Geographer. The award, made by the New Zealand Geographical Society no more than once each year, recognises outstanding contributions to geography and society.

Richard has had a 40-year career in human geography and made many influential contributions to the discipline. He is a leader in rural and economic geography and the intersection between these fields, and a prominent theorist on globalisation. Some of his latest work looks at nature-society interactions and questions of urban governance. Richard is a respected teacher and supervisor, and in 2005 received a University of Auckland award for Teaching Excellence in Research Supervision.

All about student wellbeing



The new structure arising from the reorganisation of Student Administration is being seen very positively across the University, says Adrienne Cleland, Director of Administration.

Four large teams have been established, comprising almost 300 staff in total. Three of these teams have a clearly defined focus on separate categories of engagement with students and staff, while the fourth provides technological and administrative support to the other three teams, and to faculties and service divisions across the University.

The overall aim, says Adrienne, is to foster a culture that respects, values and responds to students, that meets expectations for effective and personalised services, and enhances the student experience and wellbeing.

A number of issues came together to inspire the changes.

One was the report of the Student Life Commission, which saw it as desirable to create an increased "vibrancy" on the campuses, and to encourage more engagement and connection among students.

The changes were also designed to respond to the growing expectation of students for a more

consistent, connected and personalised engagement with the University, and for a smooth and seamless interaction online.

At the same time advances in student management technology were making it possible to implement new systems and processes to meet the developing needs.

The final shape of the structure was also influenced by the feedback from the staff themselves. "The University is very fortunate to have such a capable and committed team of staff working in the student administration and support areas. It is their vision for the future shape of services that will ultimately determine the success of the new teams," says Adrienne.

One innovation in the new structure has been the creation of the Campus Life team, directed by Brendan Mosely. This team focuses not only on student wellbeing – which was always a primary task of Student Administration – but also on student "engagement" with the University and with other students.

Brendan's team is responsible for recreation services and the Maidment Theatre, for chaplaincy support and accommodation services, early childhood education, clubs and societies, retail and trading, sport, health and counselling services, and the very important relationship with the Auckland University Students' Association.

One of its particular aims is to encourage activities and events that support students' engagement in campus life.

A current and highly-successful example is the inter-faculty rugby tournament, which has been well-supported and is likely to be followed by other inter-faculty sporting competitions. This tournament was initiated by Ken Rapson, Director of the Schools Partnerships Office, and represents the type of activity Brendan is looking to encourage in the future.

There is already a wealth of student activities on campus, but Adrienne is sure that the recent changes in structure will give them a stronger focal point, improve communication networks and ultimately lead to a much stronger participation and to an extension of activities into new areas.

For the second of the new teams, directed by Joanna Browne, the focus is on "Academic Services". This includes admissions and student enrolment, records, examinations, graduation, Calendar and regulations, student financials and scholarships.

"Since the primary attention of this group is on process management, its staff are very much involved with the new student management system, which will offer a more seamless and effective online environment," says Adrienne.

"The separation of Academic Services and Campus Life will allow both groups to have a clear focus on their own important aims and responsibilities."

The third of the three teams dealing directly with students is Student and Information Services, to be directed by Mark Cleary, who will arrive shortly from Ireland.

This team is responsible for Orientation and Careers Services, the Call Centre and student contact centres, the online knowledge base, student web development, student feedback and student communications.

"This is an area we are able to enhance by utilising recent advances in technology," says Adrienne, "such as the Customer Relations Management software at present being introduced."

This type of software can help make communication with the students more personal, for example by storing the records of all contacts together so that they can be accessed instantly during any student inquiry.

The fourth team, led by Andrew Creahan, General Manager of Shared Services, is responsible for student IT, finances and planning, and provides professional support services for the other teams.

Adrienne is "very excited" about the changes, which she sees as an opportunity for staff to focus activities in some very effective ways and to help achieve a real improvement in process management, student engagement and student services.

The new directors and the general manager of Shared Services will be profiled on the staff Intranet over the next few weeks.

Third straight win for Auckland

The University of Auckland has won the Bell Gully National Mooting Competition for the third year in a row.

The victorious team of Desley Horton and Ben Prewett will go on to represent New Zealand at the prestigious Jessup Moot Court Competition in Washington DC in March 2010.

Both are completing LLB(Hons) degrees along with a conjoint, Desley a BA in History and Politics and Ben a BCom in Marketing.

Five law schools from around the country fielded their best mooting team to participate in the national finals at the NZ Law Students Association Conference on 5 September in Wellington.

Auckland went unbeaten throughout the competition. In the preliminary round it scored four wins from four moots on the same problem

against each of the other law schools (Waikato, Victoria, Canterbury and Otago). In two it appeared as appellant and in two as respondent.

Next came Otago and Canterbury with two wins each, Otago qualifying for the final because it had beaten Canterbury.

The problem for the preliminary round centred on two failed investments, the appellant investor seeking to recover his loss from his investment advisers in equity and in negligence. The final problem involved a decision made by the Minister of Health to reduce a subsidy for the care of long-term disabled persons, after promising to leave the subsidy intact. The appellant sought to rely on substantive legitimate expectation as a ground for judicial review of the Minister's decision.

"We found the final problem particularly challenging," says Desley. "We are not as familiar with this area of the law as we are with general private/commercial law. The day and a half between qualifying for the final and mooting involved a substantial amount of preparation as we started from scratch.

"We were up against a fairly formidable team from Otago who had interest in this area of law – we were not overly confident but are ecstatic to have won through all the effort we put into the competition."

The final was held at the Court of Appeal with Justice McGrath of the Supreme Court, Justice Hammond of the Court of Appeal, and Mike Colson, a partner in the Wellington office of Bell Gully, presiding.

Bookings made simple



The Web Room Bookings system was successfully launched on 15 September marking the conclusion of the first phase of the Academic Timetable Process (ATP) project.

The new system provides staff with a one-stop shop for making room booking requests, and gives visibility to University bookable space using a simple, user-friendly system.

Speaking on behalf of the project team, Joanna Browne, Director Academic Services and Project Owner, says staff members can access the tool from a "Room Bookings" quick link on the staff intranet, enter their requirements and choose a room. The request is then sent on automatically to the appropriate Room Booking Administrator for processing.

The system also has the advantage of allowing staff to identify all the rooms that might suit

their purposes. By specifying requirements, such as "white board" or "data projector", and searching by "room characteristics", the staff member will receive a list of rooms that satisfy their criteria.

The ATP project began about 12 months ago with a team of just two people. There are now 11 in the core team who will take the project forward to ensure that the new timetabling and room scheduling tool, Syllabus Plus, can be used to generate the 2011 academic timetable. The 'go live' date for phase two of the project is planned for April 2010.

"That's when preparation for the academic timetable for 2011 will begin," says Joanna. "Construction of the 2011 timetable will take place through a collaborative effort between faculties and the Timetable Services Office."

One of the key tasks for the team in phase two will in fact be to establish this office, which will manage, oversee and coordinate the process of creating the academic timetable.

Another major task for the project team is modelling the timetable for 2010.

"The 2010 timetable is being constructed in the usual way," Joanna explains, "but with a parallel "practise" timetable being created at the same time by the project team using Syllabus Plus, as preparation for the new system being used the following year."

The new timetabling system offers some key advantages to staff, as Joanna explains.

One is that it will give academic staff more equitable access to timetabling arrangements.

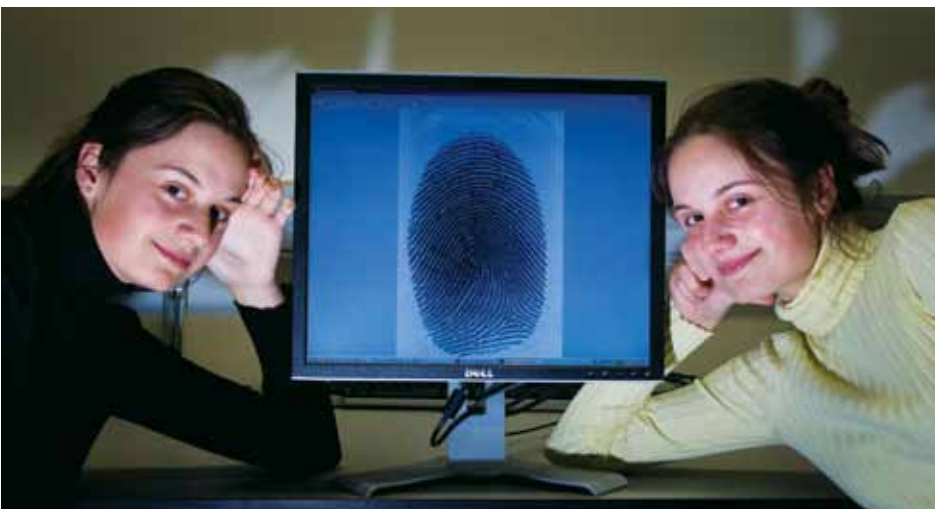
Another is that it will allow timetabling changes to be undertaken more smoothly, by offering the possibility of modelling different scenarios in order to distinguish feasible options. If a building should need repairs, for example, the necessary timetable changes will be easier to assess and accommodate.

Ultimately, the system will also lead to a more efficient use of space.

The Project Sponsor is John Morrow, Deputy Vice-Chancellor (Academic) and the Project Owner is Joanna Browne, Director Academic Services.

The core project team members are pictured from left: Paul Ketko (Operations Lead), Nicola Bannerman (Project Manager), Alamelu Badrinarayanan (Process Lead), Sue Wightman (Business Analyst) Katherine Rive (Change and Communications Lead) Kathrin Jaki (ITS Project Manager). Other members of the team not pictured are: Ewa Bancer (Business Analyst), Jin-Koo Niersbach (Business Analyst), Darren Woodward (Timetable Modelling Lead), Lisa Dreyer (Data Analyst) and Daniela Rovere (Process and Support Analyst).

Electrifying exhibition



Vedrana and Maja Krivokuca with their fingerprint synthesis system.

Online games for the elderly, biometrics, and using your mobile phone to control devices at home were among nearly 80 research projects completed by final-year Electrical and Computer Engineering undergraduate students this year.

An exhibition of the projects held on 18 September attracted thousands of visitors to the University. It was a chance for students to give graphical and practical demonstrations of their research projects, and show the technical and problem-solving skills gained from the Bachelor of

Engineering (Hons) degree.

Many of the projects are at the cutting edge of advances in software and electrical engineering. Tharindu Denuwara and Pranshu Mishra developed software to control appliances at home by sending texts from a mobile phone. They were able to demonstrate this on blinds and lights set up in an "intelligent room" in the Science Centre. "This technology is really useful if you've forgotten to turn off an appliance at home and wish to do so from a remote location, or you could turn your hot water cylinder off when you are on holiday then turn it on a few hours before you come back," Tharindu said.

Twins Vedrana and Maja Krivokuca worked together on a biometric fingerprint synthesis system, which takes features from an original fingerprint to create synthetic copies. The copies are manipulated to create multiple impressions of the same fingerprint to enhance the security of fingerprint databases.

Shruthi Shankar and Katherine Setiadarma designed a suite of online games for the elderly, to develop vision, motor skills and memory, while collecting and tracking health information.

Scholarship honours All Black's memory

Leading lights from rugby and the world of sport will grace an event to honour an illustrious former All Black and alumnus who died last year.

Staff are welcome to attend the free reception on 9 October in support of the John Drake Memorial Scholarship (6-8pm, Alumni Marquee, Old Government House lawn).

The annual scholarship is for an outstanding all-rounder to study at The University of Auckland and also to play for the University Club. It will be awarded to a school leaver with the potential to emulate the attitude and success of John Drake both on and off the rugby field.

Peter Montgomery, the renowned sports broadcaster and yachting commentator, will MC proceedings with John Hart, a former All Black coach, as guest speaker. Sean Fitzpatrick, the legendary All Black captain and former team-mate of John Drake, will reminisce by video.

John Drake graduated BCom from The University of Auckland. A renowned tighthead prop and scrummager he played for the Auckland University Club, and was in two Gallaher Shield-winning teams. His Auckland representative season spanned seven seasons and he went on to play 12 games for the All Blacks.

He was in the All Black team which won the first Rugby World Cup in 1987 along with Varsity

Club mates Sean Fitzpatrick, Grant Fox and David Kirk.

John pursued a business career while also actively supporting rugby, lifesaving, netball and



John Drake in All Black action in the 1987 World Cup.

programmes for youth at risk. He did rugby commentary for Sky Television and wrote a weekly newspaper column.

An anonymous donor has already paid for the first Drake Memorial Scholar to receive \$5000 in 2010. An appeal target of \$500,000 has been set to make the scholarship fund sustainable.

To register for the reception please contact Liz Atkinson at Alumni Relations, alumni-events@auckland.ac.nz, ext 85622 by 5 October.

Faculties vying for final

The University of Auckland interfaculty rugby tournament concludes on 10 October with two teams playing off for the rights to hold the Wilson Whineray Trophy.

Commerce and Medicine have positioned themselves as the teams to beat with strong performances to date in round robin play, but they face stiff competition from both the Engineering and Law faculties. Property rounds out the competition looking to record its first win of the competition.

Games are played at Colin Maiden Park, with the playoff for fourth and third starting at 1pm and the grand final beginning at 2.40 pm.

Psychopath employees take heavy toll

Up to one-in-ten New Zealand workplaces harbour a psychopathically-oriented worker who functions within normal society yet victimises fellow colleagues and harms businesses with their "dark side," new Business School research shows.

Dr Giles Burch – a psychologist and senior lecturer in management – says dysfunctional personalities in the workplace inflict "concerning and disruptive consequences" for New Zealand business by creating "toxic workplaces", and can seriously traumatise workmates to the point of suicide.

He says most people with personalities generally fitting under the "psychopathic umbrella" do not commit obvious crime and are not imprisoned or hospitalised, but function within normal society – often with apparent success and the respect of their bosses.

However, psychopaths are generally highly destructive and manipulative individuals with "dark sides" who have no remorse for their actions, which can result in a range of serious issues for organisations and the people within them, Giles says.

"We all come across people at work from time to time who are difficult, devious and troublesome.

"They are typically only interested in power, control, domination and subjugation, and it is believed that female psychopaths are more dangerous than males as they are more socially skilful in their manipulation.

"Victims of corporate psychopaths can experience intense and sometimes prolonged symptoms as a result of the glib deception. Insomnia, intense self-doubt and mild depression are very common, and in more severe cases chronic anxiety, depression, despair and even suicidal ideation can result from the destruction of jobs, careers, joint ventures or businesses.

Unrelenting stress from a toxic workplace causes anxiety and clinical depression in 30 percent of female and 20 percent of male targets, according to international research. The risk of cardiovascular disease is 30 percent more likely when workers believe their workplace is unjust.

"However, the damage done by a corporate psychopath is not only limited to the primary victims of manipulation, but also the colleagues, families and friends of these

unfortunate individuals."

Giles who collaborated with masters student Kit Peebles says one of the complexities of dealing with corporate psychopathic behaviour at work is to understand that it is not a simple single entity.

Psychopathic behaviour covers a wide spectrum, from the devious manipulative bullying behaviour of an employee who is a high achiever and very sought-after by management, to the compulsively violent behaviour of a hardened criminal.

Workplace psychopaths have the same psychological make-up as their criminal counterparts, but have the ability to hide their tendencies and are often promoted to senior positions with power, the research shows.

The "superficial charm and apparent decisiveness" of the psychopath is easily mistaken for leadership, and managers can be flattered or manipulated into seeing the psychopath in a good light.

However psychopaths – once recruited – can be very difficult to remove from businesses and are likely to become highly abusive and litigious when threatened with job termination.

Making new medicines a growth industry

More than 400 scientists, doctors and businesspeople registered for the New Zealand Drug Discovery Symposium at the University on 11 September. The Maurice Wilkins Centre for Molecular Biodiscovery organised the symposium to discuss how the next generation of medicines developed in New Zealand could benefit both the economy and the health of New Zealanders. Jenny Morel, the founder of No 8 Ventures, said the key to attracting investment in new medicines was to "tell us [investors] a story that excites us," and to validate this story with top quality science. The symposium attracted good media coverage, with Maurice Wilkins Centre Director Rod Dunbar interviewed on TV3's ASB Business show about New Zealand's proud record of drug development.



William Mathew Hodgkins (1833-1898), *Changing Pastures*, 1888, watercolour, 235 x 495mm.

Liverpudlian by birth, William Mathew Hodgkins followed the goldrush from Victoria to Otago in 1862. His marriage in Dunedin three years later produced six children, including a daughter, Frances, whose fame and artistic success have eclipsed her father's accomplishment. Yet in nineteenth century New Zealand, Hodgkins senior was an artistic colossus, exhibiting widely at art societies throughout the country and publishing his lectures on art in the daily newspapers. As a self-taught watercolourist, his concern about his lack of drawing skills led him to concentrate on atmospheric effects, taking his cue from Joseph Mallord William Turner whose work in the National Gallery in London he described as "a mine of artistic wealth".

By profession a lawyer, Hodgkins neglected his career to concentrate on his artistic hobbies. Helping to found the Otago Art Society in 1875,

and establish the Dunedin Public Art Gallery in 1884, Hodgkins became an eloquent and persuasive advocate for the visual arts throughout the colony. His 1880 lecture "A history of landscape art and its study in New Zealand" was made influential through wide publication, and its recommendation that aspirant artists make a study of the countryside met an enthusiastic response. Hodgkins writes of his adopted country as a composite of all the scenic wonders of the world. "We have here, as it were, almost at our very door, the special features of every country which is remarkable for its scenery: the English lakes, the Scottish mountain and glen, the snow-covered peaks of Switzerland, the fiords of Norway, the tinted geysers of the Yellowstone..."

Changing Pastures shows the wide expanse of the Waimea Plains in Southland in late summer, with the dry tussocky grassland fringed by

Hokonui hills and Eyre mountains in the distance. This peaceful scene is punctuated by the dark figure of the musterer and his dog moving the mob in middle distance. Beyond them, a Turneresque plume of steam marks the passage of a train on the Waimea Plains Railway which, despite the long economic depression of the 1880s, operated three times a week from 1880 providing a link (via Invercargill) between Dunedin and the Lake Wakatipu district.

It is not known how this historically significant painting came to be in The University of Auckland Art Collection, but it was recently retrieved from a pile destined for the rubbish skip during a departmental refurbishment. Staff interested in displaying the work (which is undergoing conservation) should contact s.hartnett@auckland.ac.nz

Linda Tyler

Books

Education and conformity

Two landmark books co-edited by Associate Professor Elizabeth Rata (Education) have been launched at the Faculty of Education in the School of Critical Studies in Education.



One gives an account of New Zealand's education history, while the other argues that New Zealanders' failure to criticise new ideas and policies, such as biculturalism, in an ongoing way, has led to rigid orthodoxies

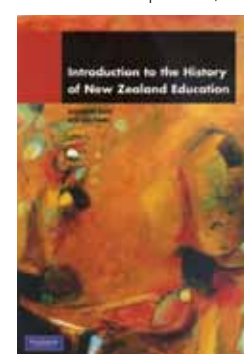
which bring unintended and unwelcome consequences.

The Politics of Conformity in New Zealand, co-edited with Roger Openshaw (Massey University) and published by Pearson, is a groundbreaking and controversial book which explains how and why New Zealand is shifting from a progressive society to a conservative one.

"New Zealanders are not as progressive as we once were. We have conformed to a rigid way of thinking about identity politics, particularly "in regard to ethnicity, to the detriment of what it means to live in a democracy", says Elizabeth Rata.

An Introduction to the History of New Zealand Education, also published by Pearson (co-edited

with Ros Sullivan) is an overview of the New Zealand education system from its establishment in 1877 to the present, showing that major issues



in education that cause disagreement today have always been disputed.

These include debates about who should pay for education, what teacher education should be like and the current conflict about Māori education.

What's on

SATURDAY 3 OCTOBER

AC/DC: Panel discussion

1pm Gus Fisher Gallery. A multidisciplinary selection of researchers from throughout The University of Auckland respond to the AC/DC exhibition with a discussion on energy issues.

MONDAY 5 OCTOBER

World Habitat Day

In support of UoA's new partnership with UN-HABITAT please join us in celebrating World Habitat Day, 'Planning our urban future'. For information on events happening visit www.auckland.ac.nz/whd

James Henare Māori Research Centre seminar

Lawrence Watters: *Climate change, the post-Kyoto agreement and indigenous peoples: The laboratory of law*. 12noon James Henare Māori Research Centre, 18 Wynyard Street.

Lunchtime seminar

Dr David Kroccheck: *Life, the Universe, and NZ at the Large Hadron Collider*. 12.30-1.30pm Rm 231, Bldg 723, Tamaki Campus.

Exhibition opening

Driving with Bill. Landscape painting by Lynn Baird. 5.30-7.30pm OGH. Runs daily until 30 October.

TUESDAY 6 OCTOBER

Spring Graduation

The Graduation Procession for all faculties leaves from Alumni Marquee, Old Government House grounds at 9.15am and crosses Princes St to enter Bowen Ave at 9.30am.

Ceremony times at the ASB Theatre, Aotea Centre:

Ceremony 1, 10.30am: Arts, Law, Theology

Ceremony 2, 1.30pm: Education, Creative Arts and Industries, Medical and Health Sciences

Ceremony 3, 4.30pm: Science, Engineering

Ceremony 4, 7.30pm: Business and Economics.

School of Music research seminar

Prof Julian Young: *Richard Wagner and the Total Art Work*. 1-2pm Music Theatre, School of Music.

Bioengineering research seminar

Assoc-Prof Merv Merrilees, Dept of Anatomy with Radiology: *How to make a neointima with desirable properties: Rich in elastin, resistant to cholesterol deposition and resistant to inflammation*. 4-5pm Fifth floor Seminar Rm, 70 Symonds St.

Career catalyst: Professional development for young scientists

Harriet Wilson, Patent attorney, Baldwins: *Intellectual property*. 5.15-6.45pm Rm 215, Level 2, Owen G Glenn Bldg, 12 Grafton Rd.

This is the second seminar in a three-part series.

WEDNESDAY 7 OCTOBER

James Henare Māori Research Centre seminar

Lawrence Watters: *Climate change, indigenous peoples and self-determination: The landscape of law*. 2pm James Henare Māori Research Centre, 18 Wynyard St.

Faculty of Arts Islamic Studies Research Unit seminar

Dr Anna M. Gade, Victoria University, Wellington: *Environmental crisis, Muslim responses*. 5pm Lecture Theatre, OGH.

Fast Forward '09: School of Architecture and Planning public lecture series

Richard Naish, RTA Studio. 6pm Lecture Theatre 1.439, School of Engineering, 20 Symonds St.

Liggins Institute Seasons of Life lecture series 2009: Darwin's legacy

Prof Denis Dutton, University of Canterbury: *The art instinct: Why we evolved to love beauty*. 6-7pm Robb Lecture Theatre, Faculty of Medical and Health Sciences, 85 Park Rd, Grafton. RSVP to 303 5972 or email friends@liggins.auckland.ac.nz

Faculty of Arts Hood Fellow Lecture

Prof Emeritus Marc Bekoff, University of Colorado, Boulder: *Animal passions and wild justice: The emotional and moral lives of animals and why they matter*. 7pm Lecture Theatre OGGB4, Owen G Glenn Bldg, 12 Grafton Rd.

THURSDAY 8 OCTOBER

Inaugural Lecture 2009

Prof Peter Black, Pharmacology and Clinical Pharmacology, UoA: *Tales of the unexpected*. 5.30-6.30pm Robb Lecture Theatre, Faculty of Medical and Health Sciences, Park Rd, Grafton.

The History Boys

Presented by the Peach Theatre Company. By Alan Bennett. Until 24 October. Maidment Theatre, 8 Alfred St. For bookings phone 308 2383.

FRIDAY 9 OCTOBER

Pacific Graduation Dinner

6.30pm Fale Pasifika, 20 Wynyard St. \$30 per person (includes a buffet dinner and live band). Tickets may be purchased from Marilyn Gabriel, ext 85893 or m.gabriel@auckland.ac.nz Strictly no door sales. Entry by ticket only. Graduate gowns optional.

SATURDAY 10 OCTOBER

Career catalyst: Professional development for scientists

9.30am-5pm Case Rm 3, Level 0, Owen G Glenn Bldg, 12 Grafton Rd. \$10. A one-day professional development workshop which covers a diverse range of soft skills including: networking, leadership, team work, communication and presentation skills. Register at www.chiasma.auckland.ac.nz

TUESDAY 13 OCTOBER

School of Music research seminar

Kenneth A. Hartdegen: *Is the guitar really Spanish and why does it matter?* 1-2pm Music Theatre, School of Music.

Inaugural Lecture 2009

Prof Margo Buchanan-Oliver, Marketing, UoA: *Intersections: Theorising the body, technology and the market*. 4-5pm Decima Glenn Rm 310, Owen G Glenn Bldg, 12 Grafton Rd.

Bioengineering research seminar

Kim Prisk, Professor of Medicine and Radiology, UC, San Diego: *Quantitative functional lung imaging with MRI*. 4-5pm Fifth Floor Seminar Rm, 70 Symonds St.

Career catalyst: Professional development for young scientists

Brent Ogilvie, co-founder, Pacific Channel: *Science commercialisation*. 5.15-6.45pm Rm 215, Level 2, Owen

G Glenn Bldg, 12 Grafton Rd. The final seminar of a three-part series.

Fast Forward '09: School of Architecture and Planning public lecture series

Sir Miles Warren, Warren & Mahoney. 6pm Lecture Theatre 1.439, School of Engineering, 20 Symonds St.

WEDNESDAY 14 OCTOBER

Applied Language Studies and Linguistics seminar

Dr Rebecca Adams, UoA: *Learner-learner interactions: Heritage and non-heritage learners*. 12noon, Fisher 103.

Department of Classics and Ancient History seminar

Prof Eliezer Oren, Canada Chair in Near Eastern Archaeology, Ben-Gurion University of the Negev: *Archaeology of cult: New evidence from Bronze Age Canaan*. 6.30pm Rm OGGB4, Owen G. Glenn Bldg, 12 Grafton Rd.

THURSDAY 15 OCTOBER

Doctoral morning tea

10am-11am iSpace, 4th floor, Kate Edger Information Commons.

Department of History 2009 Keith Sinclair Lecture

Barry Reay: *New York hustlers: Masculinity and sex in modern America*. 6.30pm Rm OGGB4, Owen G Glenn Bldg, 12 Grafton Rd.

Inaugural Lecture 2009

Prof Avishai Ceder, Civil and Environmental Engineering, UoA: *Public transport: Innovations in operations planning to bridge the gap between users, practitioners and academia*.

6.45-8.30pm Lecture Theatre 1.439, School of Engineering, 20 Symonds St.

Classifieds

ACCOMMODATION AVAILABLE

Apartments for rent. Call us for your rental requirements; we can offer city apartments Furnished/unfurnished all sizes and prices; great rental deals for long-term leases; call Chris or Mandy on 09 303 0601 at City Sales or email rentals@citysales.co.nz or log on to www.citysales.co.nz/rentals

Freemans Bay, flatmate wanted

for dble room with study, ensuite and deck, in quiet central location. Recently renovated terrace house, near supermarket and Ponsonby Rd. \$250 pw inclusive of phone, water, power. Phone 372 3361 or (021) 175 2218.

North Shore: Fully furnished modern house only six years old available from 30 November until 25 February 2010. Quiet location with tranquil setting overlooking native bush, lots of lovely bird life. Very sunny with north-facing decks. Only 10 minutes from CBD and there is a direct University bus at peak hours plus ferry service close by. Three dble bdrms, one ensuite plus separate bthrm and toilet. Internal dble garaging plus OSP. No smokers or pets. \$750 pwk (services included). Phone Paul on 021 217 8913.

One-bedroom apartment in city centre. Close to Britomart, Foodtown, Downtown shopping centre, University, Queen St. Stunning views of harbour, Rangitoto, eastern suburbs. Fully furnished incls whiteware, DVD, Sky TV. Plenty of parking nearby. Ideal tenants: professional. No pets or smokers please. \$350 pw. Phone 021 932 391 or 309 1319 or 416 1402.

ACCOMMODATION REQUIRED

House-sitter. Medical doctor in Auckland on 12-month contract December 2009 to December 2010. Prefer long-term house-sit close to central Auckland during these dates. Experienced house-sitter. References available. Please contact Steve on (027) 277 9918 or s.thrupp@atglobe.net.nz

Wanted: short-term rental for all or part of February/March 2010 for visiting retired professional NZ female. Possible house swap (Barnes, London). I am a conscientious tenant. NZ references available. I will be in Auckland from 23 Dec. Email annasanders2004@yahoo.co.uk or phone UK 020 8748 1669.

OVERSEAS ACCOMMODATION

Greek apartment: Study leave or holiday. An Auckland academic's retreat is available to rent any time. Located within three hours of Athens Airport, Tyros is an ideal base for study leave in Europe. It is well served by buses to Athens. The Tyros apartment is brand new within a classic Peloponnese village with its bay and beach-front tavernas. Visit www.tyrosapartment.com Email t.fookes@auckland.ac.nz

MISCELLANEOUS

Donor needed for University staffer.

Can you help? We are a loving married couple who have been trying to have a baby for some years, both naturally and with assistance. Our only chance now to have the child we really want is through egg donation. Would you consider making that special gift? If you are a healthy n/s, aged 37 or younger, and have preferably completed your own family, please contact Angela or Toni (in confidence) at Fertility Associates Shore on phone (09) 925 5962 or email them on fas@fertilityassociates.co.nz, quoting Beam of Joy.

Film screening, Amnesty

International. Rex Bloomstein's 'An Independent Mind': eight case histories worldwide on free speech. Saturday 3 October, 7.30pm, St Heliers Community Centre, 100 St Heliers Bay Rd. Tickets \$20, include wine, supper, discussion. Contact 521 2050, or Joanne Wilkes, ext 87059, j.wilkes@auckland.ac.nz

For a limited time: \$20 hearing tests available for children aged from six months to five years. Phone 373 8791, Hearing and Tinnitus Clinic, Tamaki Campus for an appointment.

Orlando Singers and Friends present Commemorations, a concert of music by Handel, Haydn, Mendelssohn, Purcell and Britten. Sat 3 October, St Luke's Church, 130 Remuera Rd. \$25. Phone 846 6982 or 521 1119.

Psychoanalysis. A range of problems may lead you to consider therapy, such as depression, anxiety, phobia, and trauma. As a psychoanalyst I work with adults and children. If you wish to discuss your situation and the possibility of therapy for yourself or your child, please contact Dr Lucille Holmes on 021 298 2951 or la.holmes@auckland.ac.nz Student rates are negotiable.

Research Cooperative.

<http://cooperative.ning.com>, an international NPO and network for research students, researchers, science writers, technical communicators, illustrators, editors, proofreaders, translators, and publishers. Contact researchcooperative@gmail.com

For a full list of The University of Auckland events see:

www.auckland.ac.nz/uoa/home/events

Please email classified ads to m.playfair@auckland.ac.nz nine days before publication. Cost \$20 (incl GST).