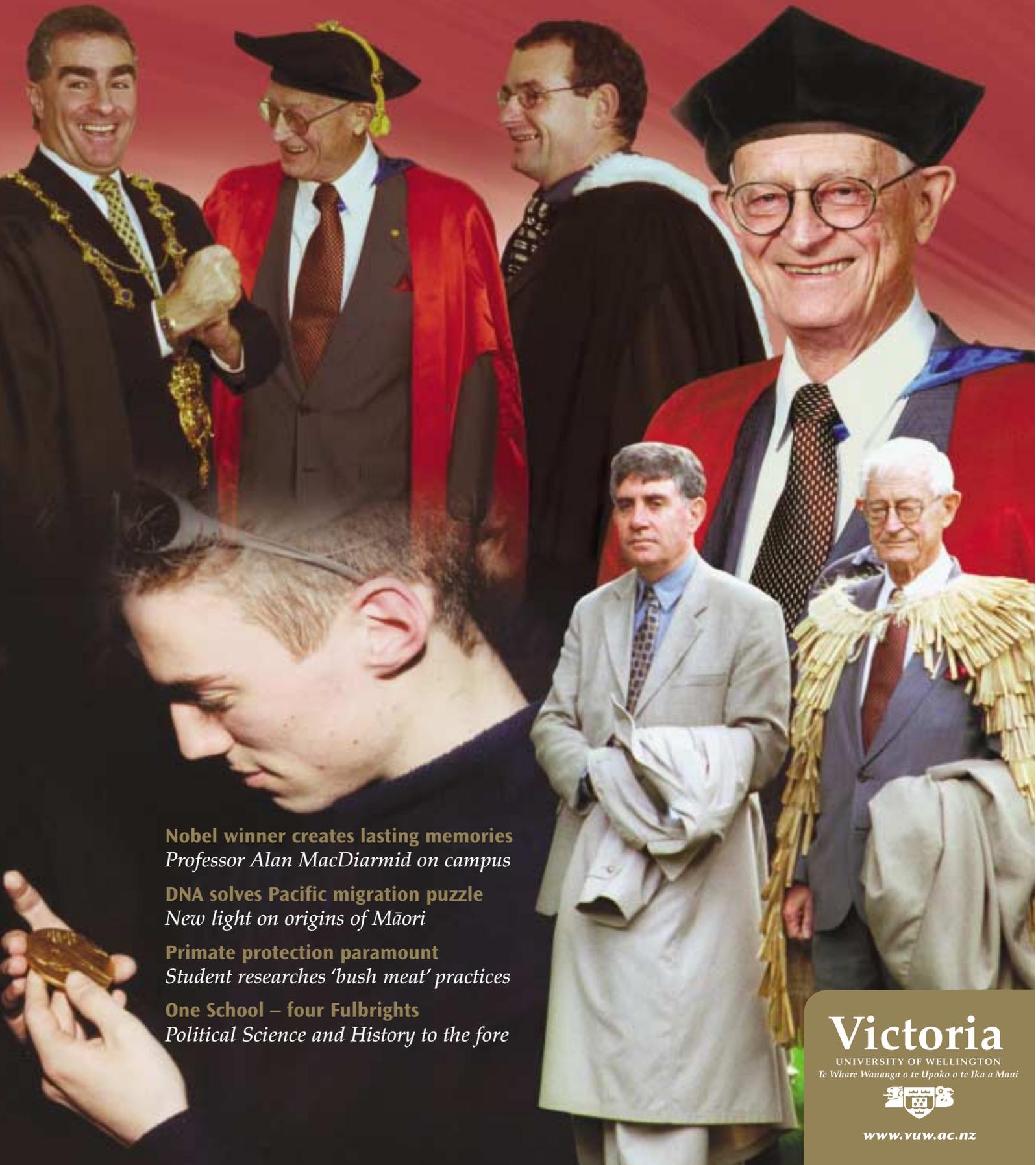


Victorious

MAGAZINE FOR FRIENDS AND ALUMNI OF VICTORIA UNIVERSITY OF WELLINGTON

Spring 2001



Nobel winner creates lasting memories
Professor Alan MacDiarmid on campus

DNA solves Pacific migration puzzle
New light on origins of Māori

Primate protection paramount
Student researches 'bush meat' practices

One School – four Fulbrights
Political Science and History to the fore

Victoria

UNIVERSITY OF WELLINGTON
Te Whare Wananga o te Upoko o te Ika a Maui



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Notions of Light and Shadow

The attraction of moths to a flame was the catalyst for this work by third year design student Nicola Holden.

Her work was among that of 48 students of architecture, interior architecture, and industrial design who exhibited work in the first trimester on the theme of light and lighting.

The students experimented with a variety of techniques and materials to create their interpretations of lighting. For her work, Nicola researched New Zealand moths, and then digitised drawings of these to create the forms, which were laser cut from stainless steel and mounted in individual frames.

"It's a beautiful, sensuous interpretation of nature which has then combined and captured the ethereal and transitory nature of candle light," School of Design lecturer Helen Quinn says.



Another piece, a table chandelier created by Sarah Bryant from everyday drinking glasses set on a base of rusted sheet metal, sought to use the ordinary to make an object of beauty that celebrated the ritual and intimacy of dining. "The dense, raw quality of the base is juxtaposed with the smoother surface of the glass and the gentle quality of the light to make a very beautiful object," Helen says.

Students were encouraged to present their work in both a poetic and marketable fashion, and both works have made it to the market place. Nicola's moths are on sale in shops in Auckland and Wellington, while Sarah's chandelier will be used as a prop in the futuristic television programme *The Tribe*.

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New President

The Alumni Association welcomed its new President, Wellington lawyer Philip McCabe, at the Association's Annual General Meeting in May.

Philip, who succeeds Jocelyn, Lady Keith, takes the Presidency at an exciting time in the Alumni Association's development. The Association will celebrate its tenth birthday next year.

Philip was born in Wellington in 1946, and graduated with an LLB from Victoria in 1972.

Following postgraduate study overseas, admittance to the Bar and registration as a patent attorney, he practises general law with intellectual property as a speciality.

He was instrumental in setting up the Law Chapter of the Alumni Association this year.

Philip paid tribute to the work done by his predecessor, Jocelyn, saying she guided the Association through some difficult times. "Jocelyn is the proverbial 'hard act to follow'," he says.

By definition all graduates are alumni but not all join the Alumni Association. "It is not expensive to join (NZ \$30 annually) and keeps you in touch with the University and its graduates. More importantly it offers an opportunity to contribute to the work of the University and to New Zealand," Philip says.

For some years the Association has put some of the funds it receives from subscriptions, donations, merchandising and the Vic Visa affinity card towards scholarships. Philip says the Association is looking at other ways that alumni can support the University. "For example, by facilitating gifts to the library."

To join the Alumni Association, contact Melanie MacDiarmid.

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Flying Steps

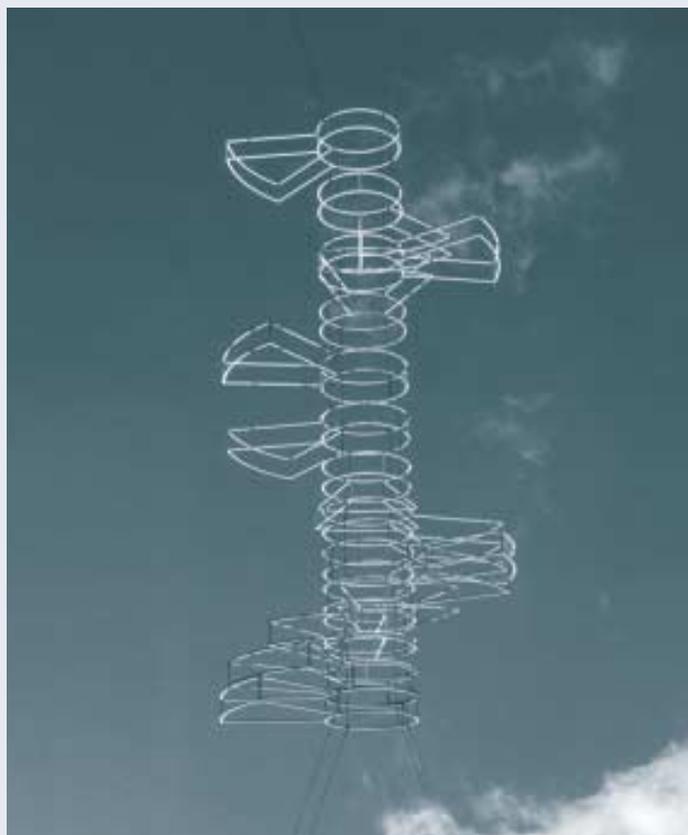
Staff, students and visitors passing through the Hunter courtyard, or travelling down Kelburn Parade, have been gifted the experience of encountering *Flying Steps*, by leading New Zealand sculptor Neil Dawson.

Suspended high above the Hunter courtyard and providing a permanent focal point that links the buildings conceptually and literally by strong metal wires, *Flying Steps* is a dramatic addition to the campus. Night time viewing is especially recommended to capture the unique form, which is lit up between 6pm and midnight.

The work depicts a spiral staircase, the steps of which are further apart as it rises. "This sculpture encourages people who have climbed up to Victoria to look and aspire even higher," Neil says.

Flying Steps, commissioned as part of the University's centenary celebrations in 1999, was gifted by alumni Gillian and Roderick Deane through the Victoria University of Wellington Foundation. Its installation was celebrated with a courtyard breakfast for staff, students and outside guests, hosted by the Deanes and the Foundation in May.

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Flying Steps, viewed from below, catches the morning light.

Law legend honoured

Victoria's Law School has paid tribute to distinguished graduate, the Rt Hon Lord Cooke of Thorndon, by establishing an annual lecture in his name.

'The Lord Cooke of Thorndon Annual Lecture' will be given by a distinguished lawyer, judge or academic at the Victoria Law School in Government Buildings.

Pro Vice-Chancellor and Dean of Law at Victoria, Professor Matthew Palmer, says Lord Cooke is an exceptional graduate, and is regarded by many as New Zealand's greatest jurist. "Establishing an annual lecture in his name is one way we can recognise his unique contribution to this University and to New Zealand," Matthew says.

Lord Cooke graduated from Victoria University with an LLM in 1950 and was awarded an Honorary Doctorate of Laws by the University in 1989. He served as Supreme Court Judge and Judge of the Court of Appeal in New Zealand, and was appointed to the Judicial Committee of the Privy Council in London and to the Appellate Committee of the House of Lords. He retired from these latter roles in May, on turning 75 years of age.

"The inaugural lecturer will be of international renown, possibly a Law Lord from the United Kingdom," Matthew says.

The inaugural lecture is likely to be held in September 2002.

New York, New York

In April, the Vice-Chancellor, Professor Stuart McCutcheon, had the opportunity to spread the news of Victoria's recent developments to graduates in New York when he attended a function hosted by the US Friends of Victoria University.

Twenty graduates led by alumni John McLean and John Wareham, President and Secretary respectively of the US Friends, met at the University Club in central New York. The gathering included recent graduates, some of whom are pursuing their study in New York, and others who have been in America for many years. Those attending included Professor Margaret Ranald, Monique Cohen, Keri Owles, Clive Holmes, Ana James, Tama Potaka, David Shand, Helen McNeil, Hamish Bowen and Georgiana Yau. Professor Ralph Ranald, a Professor of Law at Harvard and of English at the City University of New York, also attended.

Regardless of the distance, geographic and temporal, that separated the graduates from their time at Victoria, they had no difficulty identifying common experiences, and the opportunity to expand the Kiwi network was appreciated by all.

While in the States, Stuart also met with other illustrious alumni: Professor Alan MacDiarmid (Nobel laureate), Sarah Billinghamurst (Artistic Director of the Metropolitan Opera) and Don Mackay (New Zealand's permanent representative at the United Nations).

The US Friends of Victoria University of Wellington is the official point of contact for alumni and friends of Victoria based in the States, and if you would like to link up with other graduates in the States please contact: John McLean, 15 West 81st Street, Apt 4A, New York, NY, 10024, USA or on E-mail ruapehu@aol.com

From the Vice-Chancellor



It is often said that people vote with their feet. If this year's enrolments are anything to go by, then Victoria University is the place to be! We have a thousand more students than at the same time last year and, by the end of 2001, summer school enrolments will make us an institution of around 15,000 students. That historical high-note has come at a time when we have taken up the challenges posed by last year's financial difficulties, adjusted to the demands of today's students, and remained uncompromising on providing a quality university education. It is clear that the calibre of our staff, our commitment to research-informed teaching, and our adherence to standards of scholarship will continue to set us apart.

The positive atmosphere and readiness to move ahead demonstrated by staff, students and members of the University community is even more pleasing when reflecting on the fact that at this time last year we were facing a large projected end-of-year deficit. However, through the collective effort of all University staff working together on the Deficit Reduction Project, that deficit ended up much less than it could have been.

Continuing deficits would not have enabled us to invest in the future and therefore our target this year was to have a balanced budget before one-off costs. Because enrolments were higher than expected, we will see an increase in revenue of 5.2 percent. Thanks to continued expenditure control, we are now projecting a surplus

approaching \$3 million. This is great news and should give the entire University community the confidence we need to embark on the implementation of our new Strategic Plan. The Strategic Plan was approved by Council in June and the Charter from which it is developed is currently awaiting Ministerial approval.

Our more secure financial position has enabled us to establish a substantially enhanced University Research Fund and to support new applied research centres which are designed to deliver research outcomes to the community and provide opportunities to enhance our levels of contract research income. Investments such as this will continue to assist us in maintaining our standards.

After sustained negotiations between the New Zealand Vice-Chancellors' Committee and Government, the Government announced the establishment of a \$35 million Tertiary Education Strategic Change Fund, to compensate for the increase in compliance costs associated with implementing the new tertiary framework. This will provide Victoria University with a one-off increase of around \$2.2 million, net of GST, in July 2002. This additional funding, while not as flexible as we would like, and not something that will allow us to address adequately the issue of internationally uncompetitive staff salaries, is nonetheless welcome.

I'm pleased to say that, at its meeting of 31 August, Council endorsed my recommendation that the University accept the Government's fees stabilisation offer. As a consequence, our student fees in 2002 will be at the same level as for 2000 and 2001.

While we are not yet completely 'out of the woods', the University is now better positioned than it has been for some time to meet the challenges of what remains a very difficult funding and political environment. Thank you for your continuing support and dedication to moving Victoria University ahead.

In particular, I would like to pay tribute to our Chancellor, the Hon Russell Marshall CNZM, who steps down in December. Russell has steered the University through some of its most difficult events and, I'm delighted to report, through our reversal of fortunes. He has been a key figure in setting the tone and style of the University as approachable and well-connected to the wider community. While we can't hope to compete with the glamour of the High Commissioner's office in London, we do wish both Russell and Barbara the 'best of British' and, of course, au revoir.

A handwritten signature in black ink, appearing to read 'Stuart N McCutcheon'. The signature is stylized with long, sweeping lines.

Stuart N McCutcheon
Vice-Chancellor



Vice-Chancellor Professor Stuart McCutcheon congratulates Natalie Brady at the student awards ceremony for the Faculty of Commerce & Administration held in July. Natalie won the Bernard Edward Murphy Memorial Scholarship and the New Zealand Federation of Graduate Women Senior Scholarship.

A script for success



Aspiring scriptwriters can now hone their skills on a new specialist course within the highly successful Creative Writing programme.

The MA in Creative Writing – Scriptwriting, starting in 2002, is a new option within Victoria’s internationally renowned MA in Creative Writing. Both programmes are part of the newly created International Institute of Modern Letters (IIML).

Industry support for the scriptwriting course is high. Co-script writer for *The Lord of the Rings*, Philippa Boyens, launched the course in June, saying that she was pleased to see recognition of the fact that scriptwriters are writers. John Barnett, of South Pacific Films, has worked alongside the Victoria University of Wellington Foundation to raise sponsorship for the Director’s position. It is expected that the appointee will be drawn from within the industry and announced later this year.

The Directorship is named ‘The Michael Hirschfeld Director of Scriptwriting’ in celebration of the life and contribution of Michael Hirschfeld, a Victoria graduate, Pro Chancellor of the University and friend of the arts, who died in January 1999.

In announcing the establishment of the Directorship in June, the Prime Minister, the Rt Hon Helen Clark, said it was a fitting tribute. “Michael had a great love of the arts and a long association with Victoria University. This position will be able to provide benefits to both of these passions in a unique and positive way.”

Donations to support the Director’s position may be made through the Victoria University Foundation.

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Contemporary classics



Classics researchers, Associate Professor Arthur Pomeroy and Dr Stephen Epstein, are busy providing fresh perspectives on ancient issues and contemporary cultural developments.

Arthur recommends his students watch

Ridley Scott’s film *Gladiator* in preparation for lectures on Roman civilisation because he believes Scott’s film captures the tension between the image of a brutal Rome and the vision of the Roman world as a mainspring of western civilization.

“Unlike previous films, where Rome represented a cruelty and sexual decadence that would be overthrown by the triumph of Christianity, Scott’s Rome emphasises cultural dualism,” Arthur says. In *Gladiator* Roman culture is strongly rooted in the spiritual and traditional family values and in the restoration of a conservative political regime by the upper classes but Scott is also able to depict Rome’s undeniable power and brutality.

Stephen, who is also on Victoria’s Board of Asian Studies, has published research and co-produced a documentary on the emergence of punk rock in Korea. He offers

an ethnographic description of how a segment of Korean youth are constructing new identities by adopting a youth subculture and musical form renowned for its anti-establishment nature. “The punk subculture serves as a barometer of future social transformation and is emblematic of far-reaching changes taking place in modern Korea,” he says.

Stephen says the emergence of indigenous Korean punk is evidence of increasing social and cultural diversity in Korea. As Korea becomes an increasingly significant global force the need for New Zealand to understand Korean culture in all its aspects becomes ever more important.

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DNA solves Pacific migration puzzle

With the help of Masters student Adele Whyte, molecular biologist Dr Geoff Chambers hopes to resolve some outstanding questions about the origins of Māori.

Geoff solved the first piece of the historical puzzle earlier this year when he published data showing more complex migration patterns through the Pacific than previously thought.

His research, part of an international gene pool study coordinated by Stanford University, used DNA samples from 148 volunteers. The molecular findings, based on analysis of Y chromosome markers handed down from father to son, showed significant numbers of Melanesian genes in Polynesians.

“The traditional understanding of Pacific colonisation is that the ancestors of the Polynesians arose somewhere in Southeast Asia, and moved, via Taiwan, through the Philippines and Indonesia before exploding out across the remote Pacific during the past 2000 years,” he explains.

“But it has always been a mystery because the ancestral people must have passed through islands already inhabited by more ancient peoples, and their migration path cut right across settled areas.

“The whole story makes better sense now that we have evidence of genetic exchange between the voyagers, who are the ancestors of the modern day Māori, and other Pacific people they encountered along the way.”

His findings set the stage for second year Masters student Adele Whyte (Ngāti Kahungunu), whose thesis, entitled *Evolution in Polynesia: A Molecular Biological Study*, should provide the final piece to the historical puzzle Geoff’s been working on for the past decade.

Her research involves reading mitochondrial DNA (mtDNA) sequences passed from mothers to their children. Adele says that previous work on these maternal lineages supports the idea of Taiwanese origin, but does not show any evidence of input from Melanesia. “But no-one had looked at these markers in the same sets of samples,” she explains. “I’m looking to see if there are different patterns of genetic history in male and female markers”.

Another hypothesis Adele is testing is how many Māori women first settled in New Zealand. The scientific estimate is that there were between 50 and 90 Māori women settlers – a range consistent with the idea of the seven waka. By studying the mtDNA samples, Adele hopes to get a more precise estimate.

Adele holds a \$34,000 Foundation for Research, Science and Technology (FRST) Tūāpapa Pūtaiao scholarship, awarded to postgraduate Māori science students. This year, she won a further \$1000 award from FRST for a presentation of her research to date, which was judged the best in its category.

She says she was attracted to science because of a puzzle of her own. “Dad’s a Māori. Mum was born in the UK. By chance, I have blue eyes but one of my three brothers has brown eyes. I was fascinated – my interest in science, and genetics, grew from there”



Masters student Adele Whyte with her supervisor, molecular biologist Dr Geoff Chambers.

Geoff says it’s this sort of curiosity that makes supervising young students so rewarding.

“Fostering young students is vital. They are our future,” he says. “It’s one of the leading motivations for doing this job – to interact with young people. They come up with challenging questions – it’s an exchange of ideas. They educate me!” he says.

As to what comes next, Geoff says he has a number of projects in hand. “We have an ongoing project with a hospital in the Netherlands on tissue transplantation, and another here on the genetics of alcoholism. But that, as they say, is another story.”

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Te Tohunga Huarewa

Assistant Vice-Chancellor (Māori), Piri Sciascia, was awarded the honour of Te Tohunga Huarewa at a special ceremony in Hastings earlier this year. Piri (Ngāti Kahungunu, Kai Tahu-Ngāti Māmoē, Ngāti Rangitāne, Ngāti Raukawa) was one of four scholars inducted into Te Whare Pukenga, a taumata established by Te Whare Wānanga Tapere O Takitimu (Takitimu Māori Performing Arts School), in partnership with Massey University and the Aotearoa Traditional Māori Performing Arts Society. The award, a specifically Māori honour, recognises Piri's outstanding leadership and achievement in Māori knowledge and scholarship in the performing arts.

Lecturer honoured

Samoan Studies Senior Lecturer Galumalemana Alfred Hunkin was appointed a Member of the New Zealand Order of Merit in June for his services to Samoan culture. Alfred started the Samoan language department at Victoria. As part of Te Kawa A Māui, Samoan Studies now boasts more than 50 students.

Law students tops

Victoria University law students are Australasian champion negotiators following their success in recent competitions at the Australian Law Students' Association annual Asia/Pacific conference. Antonia Bale and Alastair Cameron were the overall winners in negotiating, heading off competition from 30 other universities. Other successes were the mooted team of Peter McRae, Clare Heffernan and David Carter, who were third and Claire Boshier and Renu Badiani, who were fourth in client interviewing.

New centre

Victoria University has established the Centre for Accounting, Governance and Taxation Research, under the Directorship of Professor Keitha Dunstan. It aims to advance and apply knowledge to the accounting and legal professions, commerce industry and the public sector through the development and application of both fundamental and applied research, especially for issues which have the potential to impact on the Asia-Pacific region. The centre is set up within the School of Accounting and Commercial Law and brings together researchers and accounting and legal professionals.

Trio of success



Bassoonist Jane Kircher with conductor Professor Peter Walls.

Talented bassoonist Jane Kircher has added to Victoria University's tally of winners in the prestigious Patricia Pratt scholarship.

The scholarship, set up by Annette Campbell-White in memory of her mother Patricia Pratt, is regarded as one of the most prestigious postgraduate awards for young New Zealand musicians. Administered by the New Zealand Vice-Chancellors' Committee, it provides the recipients \$US30,000 per annum for up to two years, to further their music studies overseas.

In the three years it has been awarded, the winners have all been Victoria University graduates. In 1998 it was won by trombonist David Bremner, who used it to further his studies at the San Francisco Conservatory. Lyric soprano Ana James, who won the scholarship in 2000, is currently studying at the Manhattan School of Music in New York.

As this year's winner, Jane, who completed her Bachelor of Music with Honours at Victoria in August, is using the scholarship to study for a Master of Music in Performance Bassoon at the Manhattan School of Music, New York.

Fostering musical talent

For many households, Saturdays are synonymous with sport. But not so for one group of 30 talented young Wellingtonians. These youngsters, aged between 13 and 18, spend Saturday afternoons advancing their musical skills at the Victoria Academy of Music.

The Academy, the brainchild of Victoria's Head of String Studies and Artist in Residence, Euan Murdoch, was set up last year to provide extra opportunities for young and gifted musicians. It offers five streams: composition, instrumental, piano, vocal and musicianship. School students are brought together to work with the cream of New Zealand's performers, composers and music educators as well as overseas visitors and Victoria's top music students.

To assist gifted students, a Scholarships Fund has been set up by the Victoria University Foundation, with financial support from the Lion Foundation, the Adam Foundation, the Wellington District Masonic Lodge Youth Project and the Pub Charity.

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Anti-cancer research grows

Ongoing, worldwide research into potential cancer treatments often reveals some surprising discoveries.

At the Schools of Chemical and Physical Sciences, and Biological Sciences, experiments with sea sponges show toxins which could prove to be a useful weapon in the fight against cancer.

Dr Peter Northcote and colleagues have found sea sponges containing toxins capable of killing grazing organisms unwise enough to try to eat them. The poisons also prevent the growth of competitors for food and space.

"These toxins, or compounds similar to them, could be used to kill cancer cells, or at least restrict their growth," says Peter.

"Studying them could also provide tools to aid the understanding of the cellular growth processes that, when they go wrong, lead to the formation of tumours."

Dr John Hoberg, a synthetic chemist in the School of Chemical and Physical Sciences, plans to modify the chemical structures of the natural sponge compounds to improve their targeting to cancer cells.

Even more exciting in the natural products arena is a recently discovered molecule, peloruside, which is from the same sponge and has been patented by Victoria and the National Institute of Water and Atmospheric Research (NIWA). The metabolite takes its name from its point of origin, Pelorus Sound, at the top of the South Island.

"Dr John Miller and I, along with student Kylie Hood, have recently found a rather exciting mode of action for peloruside that puts it in the same class as some very important clinical compounds," says Peter.

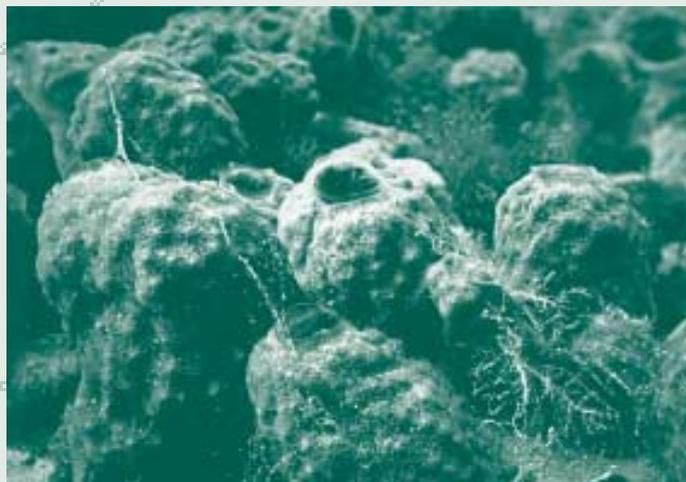
"I am also collaborating with NIWA to culture large quantities of the producing organism in aquaculture so as not to diminish the sponge in its natural environment."

The sponge project is part of a wider programme involving the two Schools, aimed at developing strategies for an integrated approach in the search for anti-cancer, anti-inflammatory, and immuno-suppressive drugs.

John Hoberg is also working on a project looking to produce an anti-cancer agent that specifically targets cancerous DNA, with minimal toxicity on the body.

"Current cancer treatments are far from desirable," says John.

"Typically, these treatments involve the use of cisplatin, a toxic drug that targets all cellular DNA, not just cancerous DNA.



Sea sponges at the centre of cancer research at Victoria.

Consequently, there are acute side effects including kidney and liver failure, hair loss and potential blindness."

His process involves deactivating cisplatin, attaching a cancer targeting agent, forming a water-soluble adduct and attaching an activating agent that will reactivate cisplatin directly in the cancerous site.

John Hoberg says the cisplatin is activated using radiation therapy currently widely used in cancer treatment.

Links are being developed with outside institutions whose skills can complement the Victoria anti-cancer research team, including the Malaghan Institute of Medical Research, the Institute of Environmental Science and Research Ltd (ESR), and NIWA.

This research is supported by funding from a number of sources, including the Wellington Medical Research Foundation for the bioactivity studies, the Foundation for Research, Science and Technology for collection of the sponge material and the University's Research Fund for isolation and chemical modification of the compounds.

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Talking Tolkien

Hobbits, orcs, wizards and elves will come to 'life' in December this year with the first of Peter Jackson's and alumna Fran Walsh's much-anticipated film trilogy *The Lord of the Rings* scheduled for release.

Directed and produced in Wellington, the trilogy is providing a major boost for the New Zealand film industry, and creating enormous interest nationally and internationally.

But what was it that inspired Tolkien to write *The Lord of the Rings*? And how is his work, one of the most widely read and influential of twentieth century romances, being portrayed in the film medium? These are the themes of a new evening lecture series being offered by the Centre for Continuing Education Te Whare Pukenga in November, immediately prior to the film's release.

Robert Easting and Christine Franzen, Reader and Senior Lecturer in English Language and Literature, will present the first three lectures. They explore the ways in which Tolkien's narrative invention was influenced by medieval literature and mythology, taking particular motifs such as 'quests' and 'monsters'. The fourth and final session, with Richard Taylor of Weta Workshop, is devoted to the visualising and filming of *The Lord of the Rings*. Weta Workshop is responsible for the special effects, costumes, make-up, miniature sets and props for the film.

The series is being held on the Kelburn Campus on Wednesday evenings, 7 to 28 November.

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Top scientist joins Vic

Signing one's name with a quill pen on the vellum pages of the Royal Society of London's Charter Book is a "terrifying" experience, Victoria's inaugural appointee to the Alan MacDiarmid Chair in Physical Sciences, Professor Paul Callaghan, admits.

Paul was recently inducted as a Fellow of the Royal Society – considered one of the highest honours a scientist can receive. He is one of 34 New Zealanders elected since 1879, and one of only six New Zealand physicists since Ernest, Lord Rutherford of Nelson was elected in 1903.

A Victoria graduate, Paul was elected to a Fellowship in recognition of his research in developing Nuclear Magnetic Resonance (NMR) measurements while at Massey University – work he will continue at Victoria in his role as the inaugural Alan MacDiarmid Chair.

Paul's research, which bridges the world between physics and chemistry, uses NMR methods to study complex fluids. "These are materials that possess both solid and liquid-like properties, such as polymers, liquid crystals, colloids, emulsions and fluid trapped in porous solids," Paul explains. "Most biological materials and food materials, and many materials important in industrial processing or engineering applications can be thought of as complex fluids."

Paul says the induction of 42 Fellows in London over three days in July involved a symposium where the new Fellows gave seminars along with briefings by Royal Society staff, and concluded with the ceremonial charter signing. "This involved writing one's name in a great leather bound volume presented to the Society by Charles the Second. Every Fellow since 1660, as well as every Monarch, has signed it since that time," he says.

"Writing with a quill pen is not at all easy. Even though we practised on some spare vellum, the signing was terrifying. In my case, my hands were sufficiently unsteady that I probably have the wobblest signature in 341 years! But at least I didn't drop great blots of ink on the page, as has been the custom of many new Fellows over the years!"



Royal Society

Glass gadgets

The term 'glasses' traditionally conjures up thoughts of spectacles, windows or drink containers, but a team of Victoria University and Industrial Research Limited (IRL) scientists have discovered important new ways that glass can be used.

High-tech glass compositions suitable for radiation imaging, including imaging screens to replace the traditional hospital X-ray film, are being investigated by the research team.

Working in collaboration with Paderborn University (Germany) and Monash University (Melbourne), the Victoria/IRL team have discovered a range of glass compositions which are radiation sensitive, and which can be used in the form of plates to store shadow images, such as those of bone structures in medical X-ray radiography.

Dr Andy Edgar, Senior Lecturer in the School of Chemical and Physical Sciences, says solid state imaging plates are already replacing photographic film in some X-ray imaging facilities,

including Wellington's Wakefield Hospital. While the crystalline solid state powders used in these plates have many advantages over photographic film, he says they have one big disadvantage: their powdered nature degrades the detailed structure in the images.

However, the team has discovered rival glass compositions which are both radiation-sensitive and which have the potential to overcome this problem by virtue of their optical clarity.

Andy says the glass compositions discovered by the team are particularly interesting because they are actually glass-ceramic composites which are optically as clear as ordinary glass. These materials are currently a hot topic in the wider area of opto-electronic communications research.

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Nobel winner creates lasting memories

Staff, students, alumni and members of the Wellington community will long remember the visit to Victoria University by alumnus and Nobel Prize winner, Professor Alan MacDiarmid.

Alan, accompanied by his partner Gayl Gentile, spent two days at Victoria on 27 June and 4 July this year as part of an extended visit to New Zealand from the United States, where he is now based.

Over the two-days, he participated in or led a range of events involving many University members and scientific community partners.

Events included a powhiri and lunch at the University's Te Herenga Waka marae; a marae-based science discussion with undergraduate students; a materials science symposium featuring academics, graduate students and leading industry figures; and lunch at Weir House – his former accommodation – where he met with running-mates from the Victoria Harriers Club. Alan's visit culminated in a public lecture in the Wellington Town Hall attended by more than 1200 people.



Alan and Gayl at Weir House.

At the Materials Science Symposium, Alan gave a vision of some of the developments in plastic electronics arising from his research. He related how he started at Victoria as a part-time student and lab boy, and how his research for his MSc degree at Victoria led on to his Nobel Prize-winning discovery of conducting plastics with co-recipients, Professors Alan Heeger and Hideki Shirakawa.

The Symposium also highlighted Alan's long-standing research interactions with Professors Alan Kaiser and John Spencer and students of the Schools of Chemical and Physical Sciences, and his close collaboration with Dr Ashton Partridge of Industrial Research Ltd on the development of 'electronic noses' based on conducting polymers.

During his time in Wellington, Alan attended a ceremony at Government House where he was awarded the prestigious Rutherford Medal by the Governor General, Her Excellency Dame Sylvia Cartwright. He also opened the Alan MacDiarmid Centre at Industrial Research Limited.

While the magnitude and significance of his Nobel Prize-winning work on conducting polymers preceded Alan, all who encountered him were struck by his warmth and approachability.



Undergraduate students at the marae discussion.

At the conclusion of his public lecture, Alan paid tribute to the scores of earlier researchers who had paved the way for his own achievements – in Alan's own words, "standing on the shoulders of giants".

Such an approach saw him strike a chord with all who had a chance to meet him or hear him speak – from the students who lined up to have their T-shirts autographed by him, to the hundreds that stayed on after his public lecture to hold and admire his solid gold Nobel Prize medal. "If you touch it, you can always say you've been a Nobel Prize Medal holder," he quipped.

Alan's association with Victoria lives on via his continued involvement in cutting edge research and through the establishment of the Alan MacDiarmid Chair in Physical Sciences.

The inaugural appointment to the Chair of internationally-renowned physicist, Professor Paul Callaghan, was announced at Alan's public lecture. Throughout his visit, Alan praised the ability of New Zealanders in general to work hard, rise to the challenge and achieve at the highest level on the international stage.

He particularly welcomed the opportunity to interact with staff and students and commented on the high quality of teaching and research at Victoria.



Assistant Vice-Chancellor (Māori) Piri Sciascia, Professor Paul Callaghan and Vice-Chancellor, Professor Stuart McCutcheon with Alan at the powhiri.

Nursing the past



Nurse and historian Dr Pamela Wood with a photo of Grace Neill, the architect of the Registration Act for nurses.

Commemorating 100 years of registered nursing in New Zealand has been as much pleasure as work for nurse-historian Dr Pamela Wood.

With the passing of the Nurses Registration Act on 12 September 1901, New Zealand became the first country to have a separate statute for the registration and regulation of nursing. "The Act really marked nursing as a profession. The registration of nurses and the regulation of their practice

ensured that people would get the best nursing and care possible," Pamela says.

As senior lecturer in the Graduate School of Nursing and Midwifery, Pamela says she is able to combine her love of history with her professional training as a nurse – she gained registration as a general and obstetric nurse in 1969 and later turned to academic study, in history, obtaining a PhD from Otago University.

To commemorate the centenary of

nursing regulation, she has organised the Grace Neill Memorial Lecture Series at Victoria. "Grace Neill was the architect of the Registration Act. She was born in Scotland, trained as a nurse and was a very able and astute woman. In New Zealand, she became assistant inspector of hospitals and was able to bring about a number of changes in nursing and midwifery," Pamela says.

Pamela has also co-authored a book with Dr Elaine Papps of Otago Polytechnic, in which they interviewed the seven nurses who had chaired the Nursing Council in its 30 years of existence.

In a third project, Pamela, with colleague Clare Ashton, is co-curating an exhibition at Archives New Zealand of nursing memorabilia, including photos, cartoons, exam papers, letters, telegrams and "a whole range of material that Archives New Zealand holds and which is not generally seen". The exhibition opened in September and will run until January 2002.

Pamela is also involved in organising the Marquette Memorial Service for Nurses at the National War Memorial in Wellington on 28 October, to honour the New Zealand nurses who have died in the service of their country or in humanitarian causes.

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Mentoring success

Such has been the success of Te Rōpū Āwhina Pūtaiao, a mentoring scheme for Māori and Pacific Nations students, that it has been extended to include a group of secondary school students.

Te Rōpū Āwhina Pūtaiao, set up last year to support students enrolled in first and second year courses, uses third year and postgraduate students in the Faculties of Science and Architecture & Design as mentors. These students keep in close touch with their charges, acting as their first port of call.

Now the scheme has been extended to a group of fourth form students at Mana College in Porirua, as part of a long-term project to improve Māori and Pacific Nations' student achievement and retention rates in science, and to encourage them to consider science as a career option.

The person with responsibilities for equity in the Schools of Sciences, Architecture and Design, Liz Richardson, says the school

scheme, which involves eight Āwhina mentors working with the class and their teacher, has been well received, with both the mentors and the fourth formers "buzzing with excitement".

This year in May the Law Faculty formalised its own mentoring programme for Māori and Pacific students. The Law Faculty scheme is modelled on the the University of Dayton, US, which runs a programme tailored to law studies and targeting minority groups.

Co-ordinators for Māori and Pacific law students, Sharon Parker-Maruru and Lavenia Emberson-Hickling respectively, say the response from students has been overwhelmingly positive.

"After years of an informal 'buddying' of junior law students with senior students or law graduates, the Faculty decided to follow what the Law Society, Women in Law and many organisations are currently doing for their members," says Lavenia.

Victoria has also recently appointed a Co-ordinator, Cherie Chu, to help Schools across the University implement and evaluate their peer mentoring programmes.

At the heart of politics



Intern Patti Shih with Associate Education Minister (Tertiary), Hon Steve Maharey.

The intricacies of politics are being experienced first-hand by Victoria University students working with MPs as Parliamentary interns.

Associate Professor Stephen Levine initiated and organised the Honours programme paper to provide students with the opportunity to gain fresh insights into the workings of New Zealand's Parliament and political system.

This year, 14 students are working one day a week with a range of politicians from across the political spectrum – Government and opposition; coalition partners; select committee chairpersons; constituency and list MPs.

Students carry out a range of work for MPs, from writing speeches or articles, replying to correspondence and answering telephones through to examining policy options and in some cases even drafting Members' Bills.

Stephen says feedback from MPs and students has been positive. "Some of the students say they never want to leave Parliament. This doesn't altogether surprise me as they are all really interested in politics and how the system works."

The internship programme is already providing students with good employment opportunities. Of the eight students involved in its first year, Stephen says six are now working in the government sector.

Intern Patti Shih is experiencing her practical internship in the offices of Associate Education Minister (Tertiary Education), Hon Steve Maharey.

Patti's assignment to the executive wing of Government sees her undertake a range of tasks associated with the running of a hectic parliamentary office. For example, she helped prepare for the launch of the third TEAC report in early August, and sits in on Ministry of Education briefings and other meetings the Minister chairs.

"It's really opened my eyes and given me a positive experience of politics," says Patti.

The Minister considers the intern programme a good initiative and says he will provide ongoing support for it. He believes there is scope for interns to pick up specific project work in a Minister's office, alongside learning how the political process works.

"It's good for us to give opportunities like this. The political system shouldn't be mysterious; it should be open and people should know how it really works," he says.

Adolescent angst

Teen suicide, substance abuse, sexuality, dating and starting work – just some of the events in a young person's life that bring about stress requiring a range of coping strategies.

This world-wide human theme of how adolescents cope with their problems is at the heart of research undertaken by developmental psychologist Dr Paul Jose, School of Psychology.

Despite the universality of the issue, Paul says young adolescents are very much an under-studied group in the realm of developmental psychology.

One means of coping with stress is at an emotional level, and therein lies the problem for many adolescents. "The emotional landscape of an adolescent is pretty changeable," says Paul. "They are not very skilled at emotion-focused coping; that's

why it's good to study them."

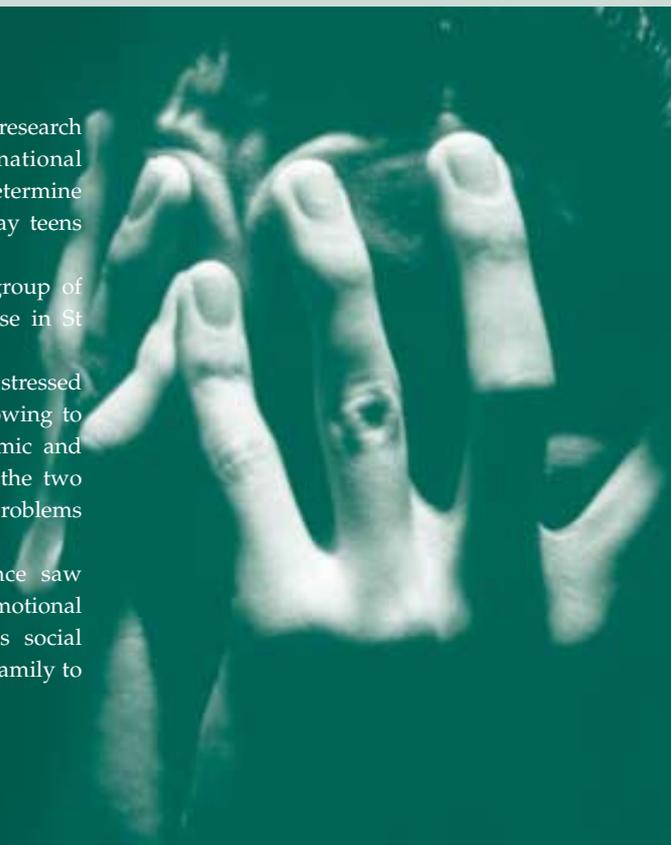
An important aspect of Paul's research is cross-cultural and cross-international comparisons of adolescents to determine differences or similarities in the way teens deal with problems.

One such project compared a group of teens in Chicago, Illinois with those in St Petersburg, Russia.

While Russian teens were more stressed than their American counterparts owing to factors such as an unstable economic and political environment, Paul found the two groups generally dealt with their problems in the same way.

However, one area of difference saw Russian adolescents rely more on emotional problem-solving strategies such as social support – talking with friends and family to overcome the stress.

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New programmes at Vic

Victoria University is providing new programmes of study to meet the demands of students, employers and emerging disciplines. Equally important is the need to ensure quality academic and research opportunities to enable students to succeed in their chosen career. From 2002, the new programmes and courses include:

Bachelor of Information Technology

Information technology is critical to the success of many businesses and organisations and with this comes an urgent demand for well-qualified IT professionals. A four year Bachelor of Information Technology (BIT) has been designed to answer current and projected IT employment needs, both in New Zealand and internationally. Developed in consultation with major industry sources, the BIT will ensure graduates have the knowledge and skills employers are looking for in IT professionals. Further information on the BIT can be found at www.vuw.ac.nz/home/undergraduate/bit/

Bachelor of Arts in Samoan Studies

A New Zealand first, the BA major in Samoan Studies/Fa'asamoa provides opportunities for learning and studying the Samoan language and culture in Aotearoa/New Zealand.

Bachelor of Science in Linguistics

Linguistics is the scientific study of language. In recent years, employers have increasingly sought people with qualifications in linguistics and other more traditional science subjects, especially computer science and psychology. Careers are available in the areas of computer-human interaction (including machine translation, lexicography, natural language processing by computers, speech recognition and natural language interfaces for dealing with computers) and in cognitive psychology. Making Linguistics a major in the BSc recognises these employer demands. It will also make it simpler for students to put together programmes in the cognitive sciences.

Graduate Diploma in Science

The new Graduate Diploma in Science has more than 20 specialisations enabling a graduate to make a rapid transition from one science discipline to another. It will also encourage a new group of students to consider graduate study in the sciences. In particular, the Diploma will be useful to international students seeking an overseas experience for credit as part of their home university's requirements and study abroad programme. Specialisations such as ecology and biodiversity, conservation biology, marine biology, geology, meteorology, geophysics and volcanology will be

particularly attractive to this group of students.

The programme includes a research project in experimental and computational work, a literature survey, or directed study. For more information, contact the Associate Dean of Students, Tel +64-4-463 8068 or E-mail Shona.Desain@vuw.ac.nz

Bachelor of Design (Honours)

As a complement to the existing Bachelor of Design degree, a four-year Bachelor of Design (Honours) degree in Industrial Design, Interior Architecture, and Landscape Architecture is available. After completing their second year of study, students with suitably high academic performance in the Bachelor of Design degree may apply to enter the BDes(Hons) degree to complete their final two years. While the degree provides a broad base of theory, skills and knowledge essential to each professional design discipline, the special emphasis is on design research. The culmination of the degree involves completion of a 60-point design thesis which critically addresses complex, sophisticated and current design issues. This qualification prepares graduates for studying in New Zealand or internationally in highly regarded postgraduate programmes and working in leading design practices. For more information contact the Head of the School of Design, Tel +64-4-463 6226 or E-mail Clarence.Aasen@vuw.ac.nz

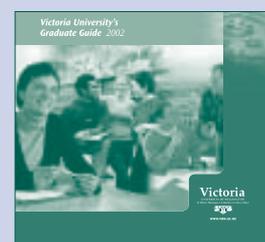
Postgraduate Diploma in Financial Analysis

The Postgraduate Diploma in Financial Analysis marks a watershed for the Master of Applied Finance programme, in which the new Diploma is embedded. The programme, established in 1998, has been renamed the Victoria International Applied Finance Programme. This reflects the cosmopolitan nature of around 70 participants from a variety of countries and professional backgrounds. The renaming also signals projected linkages with staff in Australia and the major financial markets of London and New York. The new Diploma is an entry vehicle for international joint ventures, though it is also available to participants who do not wish to proceed to the full Masters course. The syllabus is designed to be in line with professional qualifications in financial analysis and to meet the needs of students already in the financial markets or who wish to gain entry upon graduation.

Be early, be organised. Phone 0800 VIC UNI for a Study Pack. All students can enrol for 2002 courses from November 5 at www.vuw.ac.nz/enrol

Graduate study

Thinking of postgraduate study? *Victoria University's Graduate Guide 2002* is now available with details of all postgraduate programmes offered by the University's five faculties, and our Graduate Schools. A range of certificate, diploma and degree programmes is offered – take a look online at www.vuw.ac.nz/home/graduate/index.html or request a copy of the Guide by phoning 0800 VIC UNI.



Primate protection paramount



Alexis Manirakiza at the Wellington Zoo.

No matter where in the world people live, they can play a vital part in the protection of chimpanzees and other primates, says Victoria-based African researcher Alexis Manirakiza.

Alexis, who is studying for a Masters in Development Studies (MDS), has researched a practice known as 'bush meat' – where primates in Africa are killed by humans for food.

He has undertaken this project on African consumption of bush meat as the focus of his practicum for the MDS. The practicum is one of three elective papers which, together with the main development studies paper and a project, enables students to extend their understanding of development in today's world.

The bush meat killings primarily take place in Western and Central Africa, particularly the Congo, Cameroon and Nigeria.

Alexis examined and questioned the

practice from a variety of perspectives. "I looked at what exactly bush meat is and why it is practised. Is it to ensure there is plentiful food, or that villagers eat enough protein, or is it purely an alternative income source?" he asks.

Alexis is particularly qualified to study this area. A native of Burundi, he has worked with the famous chimpanzee researcher Jane Goodall. Since 1996 he has been working with primates at Wellington Zoo, which has the biggest chimp enclosure in New Zealand. Wellington Zoo Manager, Alison Lash, supports Alexis' work and considers it important to the ongoing protection of primates.

Alexis represented New Zealand and Australian zoos in Cameroon at a pan-African gathering on saving endangered chimps and gorillas. As a result of the meeting, the Pan-Africa Sanctuary

Association (PASA) was formed. Headquartered in London, it plans to represent and voice the concerns of sanctuary managers to a world-wide audience.

Alexis says there are thousands of orphaned primates in Africa as the adults are killed for meat and the younger animals often sold as pets. He says while helping orphaned primates is important, it's not the only focus.

While there are many different factors behind the practice of bush meat, logging is a key contributor.

"Logging companies come in and not only remove the animals' native habitat but they also build roads which give poachers more opportunities to hunt the animals still there," says Alexis.

Alexis' research uses a holistic approach to examine strategies to stop the practice of bush meat. This includes working with individual governments to encourage them to stop giving logging companies access to protected areas as well as involving them in education and conservation issues.

"It all really boils down to a lack of education. You can't just say stop – you have to show people why they should stop and present them with alternatives which give them no reason to continue the practice".

Alexis' strategies are based on indigenous models. "The solution must be community-based, it must be done by the local people and for the local people, the solution can't come from the top-down, it must be built from the ground up".

Despite the scale of the problem he does think a solution is possible and he hopes his research will help.

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Union membership rises

Union membership in New Zealand increased by more than 16,000 between 1999 and 2000 according to survey findings by Victoria's Industrial Relations Centre.

The survey of trade union membership found 319,000 union members at December 31, 2000, the first rise since 1985.

Professor Pat Walsh, Director of the Industrial Relations Centre, attributes the rise in union membership to a number of variables.

"Whilst it is still early days of the new employment laws, the Employment Relations Act appears to have contributed to an environment where workers feel better about joining unions," he says.

"In addition, unions have taken on board lessons from overseas about organising and making themselves more attractive in the workplace."

The survey findings were presented at the eighth annual Employment Agreements Seminar run by the Industrial Relations Centre in conjunction with Deloitte Touche Tohmatsu.

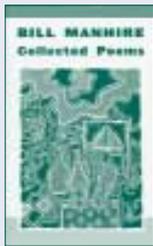
Victoria University Press

Victoria University Press won recognition this year from the publishing industry and in the Montana New Zealand Book Awards 2001.

VUP won the 2001 D.W.Thorpe New Zealand Publishing Award and was joint winner of the A.W Reed Good Publisher Award 2001.

In the Montana awards, *Parihaka: The Art of Passive Resistance* was joint winner of the History and Biography category. *Nineteen Widows Under Ash*, by Damien Wilkins, was joint runner-up for the Deutz Medal for Fiction, and *Animals Indoors*, by Stephanie de Montalk, won the Jessie Mackay Award for Best First Book of Poetry.

Victoria University Press books are available from all good bookstores or by contacting VUP at PO Box 600, Wellington Fax +64-4-463 6581.



Collected Poems

Bill Manhire

This book brings together 30 years of work from an outstanding poet. The poems reach all the way from Anglo-Saxon England to

contemporary Antarctica, the setting for a recent sequence of poems recording a visit to the icy continent.



Oh There You Are Tui!

Dinah Hawken

Celebrated for the grace and precision of her images of the natural world, and for her ability to fuse ecological

and spiritual concerns. A collection from three previous books, all now out of print, and a substantial group of new poems.



Black Oxen

Elizabeth Knox

The story of Carme Risk's pursuit of her beautiful and not quite human father through two worlds and three changes of identity. Features

romantic intrigue, machete murders, battles and bacchanals.



Realia

Kate Camp

This Wellington poet's second collection of poetry follows her highly acclaimed collection *Unfamiliar Legends of the Stars*

which won the Jessie Mackay Award for Best First Book of Poetry at the 1999 Montana New Zealand Book Awards.



Breakwater

Kate Duignan

A young woman and the baby she didn't plan, an older woman and the daughter she might lose, are brought together by

the accidents of life in this moving first novel. Completed as part of her MA in Creative Writing (Distinction) in 2000.



Below

Tim Corballis

The intricate and arduous underground world of caving is the setting for this prize-winning first novel of quest and self-discovery.

A result of completing Bill Manhire's MA in Creative Writing in 2000, *Below* won the Adam Award for best book in that year.

Institute of Policy Studies

The Institute of Policy Studies exists to promote independent study, research and neutral and informed discussion of current issues of public policy, both foreign and domestic.

For further information:

Tel +64-4-463 5307, Fax +64-4-473 1261

Email ipos@vuw.ac.nz

www.vuw.ac.nz/inst-policy-studies



The Treaty of Waitangi and the Control of Language

Richard Dawson

Written while Dawson was the Henry Lang Fellow in 2000, this

book analyses the ways in which the 'meaning' of the Treaty has been used to support various stances in the judiciary and in New Zealand society at large. It directs attention to the importance of language in various aspects of the policy process, and argues that 'meaning' and 'interpretation' are not the same thing.



The Too-Hard Basket: Maori and Criminal Justice Since 1980

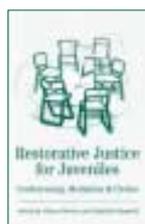
Charlotte Williams

As a result of being the Henry Lang Fellow

in 1999, Charlotte Williams examines government policies in relation to Māori criminal offending and victimisation. It argues strongly that progress will be difficult until management of policy-making is consistent over time and is carried out in partnership with Māori.

Institute of Criminology

The Institute of Criminology offers multi-disciplinary research and consultancy services across a broad range of social science areas and has particular expertise in the study of crime and social responses to crime.



Restorative Justice for Juveniles: Conferencing, Mediation & Circles

edited by Allison Morris and Gabrielle Maxwell

This book provides an up-to-date, critical account of recent developments in restorative justice, with respect to young offenders in a number of jurisdictions. Research findings are presented on the three most common formats – conferencing, victim offender mediation and circles. Two main themes run through the collection: the potential of restorative processes to

transform criminal justice processes and the potential for aboriginal or indigenous communities to impact on conventional processes. Contributors include international researchers and leading theorists.

Life after Vic

Liam McBride BCA 1999

Director of NZIJ Stockbrokers Limited. After starting to trade stocks at the age of 12, last year he became the youngest member of the New Zealand Stock Exchange. Now 23, he says that while being young has its share of challenges, it also has advantages, including the opportunity to learn from other people's experiences.

Max Herriot BArch 1990

John Melhuish BBSc 1983, BArch 1986

At the recent New Zealand Institute of Architects Resene national awards, Herriot and Melhuish Architecture won regional awards for Silverscreen Productions and the New Gallery for the New Zealand Academy of Fine Arts.

Emily Tuffin BCA 2001

E-learning is the future according to this alumna. She has just spent 12 months developing GLO – Go Learn Online, an interactive educational website designed to help Kiwi secondary school students with their study.

Jarrold Coburn BTM 2001

Appointed Development Manager for the Royal New Zealand Plunket Society, a role which will involve raising funds through corporate sponsorship and helping to co-ordinate the annual appeal.

Sylvia Burch BA 1970, MA(Hons) 1971

As the newly appointed principal at Hutt Valley High School, this alumna's story has come full circle. Former Head Girl and Dux at Hutt Valley High, she received the Von Zedlitz Prize for Languages at Victoria.

Lauren Quaintance BA 1995

Recipient of a Harkness Fellowship at Columbia University to study postgraduate journalism. In 2000 she became one of the youngest winners of the prestigious Qantas Feature Writer of the Year Awards, a feat she duplicated earlier this year, as well as picking up a number of category awards. A David Low fellow at Oxford University in 1999. Former senior feature writer at *North and South* magazine.

Sarah Bishop BBSc 1996

This 26-year-old Victoria graduate's idea for transforming a Wellington quarry proved to be a world beater – selected from among 50 entries at the International Federation of Landscape Architect's annual conference in Singapore. The UNESCO-sponsored competition is the top world prize for students of architecture, and her prize will be presented to her in London.

Catherine Savage BCA 1989

Recently appointed Managing Director of AMP Henderson.

Claudia Geiringer LLB 1996

Recipient of the New Zealand Law Foundation Ethel Benjamin Award, commemorating New Zealand's first woman lawyer. The award will fund her Masters in constitutional and human rights law at Columbia University in New York.

David Moloney BCA 1980

Trade New Zealand chairman for the next three years. He has also served as the President of the Manufacturers' Federation, as Industry New Zealand director, Deputy Chairman of the Qualifications Authority and Executive Director of the Interlock Group.

Burton Silver BA 1967

He brought us Bogor, and cats that dance and paint, and more recently the oval golf ball.

Dr John Smart MGMT 1999

Group manager, portfolio management, for the Foundation for Research, Science and Technology.

Michael Burns BMus 1986

Assistant Professor of Bassoon at University of North Carolina at Greensboro. He gained a masters degree from the New England Conservatory in Boston and his doctorate from the Cincinnati College Conservatory of Music. He has played principal bassoon in the Midland-Odesa Symphony Orchestra, the Cincinnati Chamber Orchestra, the Richmond Symphony and the NZSO.

Richard Francis BA 1994, BCA 1994

Managing director and majority shareholder of NetVentures, whose first website www.ebigoe.com, is aimed at antipodeans heading out on their big OE.

Tessa Stowe BA 1978

Regional sales director for American communications and billing software maker ADC, she is ready to cope with the added demands of third-generation mobile networks and the expectations of customers.

Anishka Jelicich MPP 1997

Valedictorian at her graduation ceremony in 1997, she is off to Washington to be an adviser to Jim Bolger.

Don MacKay LLB Hons 1971

Permanent Representative to the United Nations in New York.

Sarah Billingham BA 1963

Artistic Director at the Metropolitan Opera, New York.

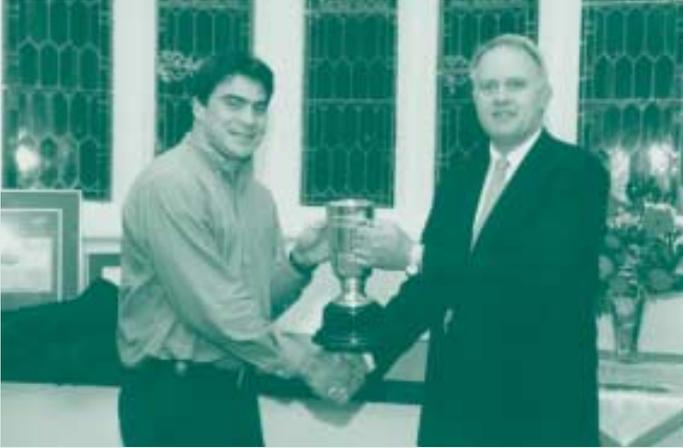
Chris Marshall BA 1974, BA Hons 1976

Author of *Beyond Retribution: A New Testament Vision for Justice, Crime and Punishment*, a book which attempts to furnish a theological-ethical-philosophical foundation for the restorative justice movement. His fourth book *Crowned with Glory and Honour: Human Rights in the Biblical Tradition* is also due out later this year.

Send updated career and contact details to Melanie MacDiarmid, Alumni Officer.

Contact: Tel +64-4-463 5246; E-mail alumni-relations@yuv.ac.nz

Hardham handshake



Michael Te Moana, Captain of the Old Boys-University Premier rugby team presents Vice-Chancellor, Professor Stuart McCutcheon with the Hardham Cup.

Old Boys-University defeated Johnsonville 37-22 in the Cup final, to secure top place in the second division of Wellington's premier club competition.

Approximately a third of this year's OBU team are current students.

Both the rugby club and the University have committed to working more closely together in a bid to promote the benefits of sporting and cultural networks in the Wellington community and reinforce the strong sporting presence the University enjoys across many disciplines.

One school – four Fulbrights

In what is possibly a first for any New Zealand tertiary institution, four staff from one School have received Fulbright honours this year.

The School of History, Philosophy, Political Science and International Relations can lay claim to the four Fulbright awards, given to Associate Professor Elizabeth McLeay, Associate Professor Nigel Roberts and lecturers Dr Kate Hunter and Dr Rae Nicholl.

Rae (Political Science) is the most recent recipient of a Fulbright, receiving the first ever Fulbright New Zealand award to study and take part in the Congressional Internship programme in Washington.

Her award is part of a pilot scheme run in conjunction with the American Political Science Association.

Rae will work as an intern and carry out research into American women in politics, an area of study in which she has a particular interest.

Elizabeth (Political Science) departed for America on 12 August, after being awarded the prestigious Fulbright Visiting Professorship at Georgetown University's Center for Australian and New Zealand Studies.

At Georgetown University, Elizabeth will teach a full-semester course to senior undergraduates on the New Zealand political system, charting the development from a Westminster state through to MMP.

Nigel (Political Science) and Kate (History) returned from America in early August, each having spent six weeks on a Fulbright Fellowship to attend an American Studies Institute.

Nigel studied the American political system at the Southern Illinois University in Carbondale, while Kate studied American regional diversity out of Louisiana State University in Baton Rouge.

Highlights for Nigel included a 90-minute meeting with Bill Clinton's 1992 campaign manager, gaining insight into American politics; an inspirational visit to the Afro-American CEO of a private Catholic hospital in East St Louis, one of the most depressed areas in

the USA; and sitting in on a Federal District Court session where a cocaine dealer was sentenced to 35 years imprisonment, with a minimum non-parole period of 85 percent of the sentence length.

Kate's area of study saw her exploring American regional diversity from an historical perspective, particularly developments in the south and southwest versus New England. Within these regions she also looked at political and civic cultures with a combination of lectures and field trips.

The four Fulbright recipients acknowledge the full backing of the Head of School, Associate Professor Stephen Levine, in encouraging and supporting their applications.

They also emphasise that the School's good reputation for teaching, research and publishing is looked upon favourably by Fulbright New Zealand, and that its main subject areas are seen as having a special relevance to the United States.



The four Fulbrights from left: Dr Kate Hunter, Dr Rae Nicholl, Associate Professor Elizabeth McLeay, and Associate Professor Nigel Roberts.

Floral feast



Christopher Langton's Sunflower (1996) at the Adam Art Gallery.

From botanical engravings to Andy Warhol floral prints – the Adam Art Gallery's latest exhibition **Botanica** spans centuries and disciplines.



Keith West, *Rhododendron glaucophyllum*

The large-scale and innovative exhibition looks at representations of botany from two perspectives – the scientific and the creative.

In curating the exhibition, Gallery Director Zara Stanhope worked with the School of Biological Sciences, botanists, public galleries, scientists, plant specialists and visual artists.

"From Banks and Solander specimens, Parkinson engravings and Victorian fern albums to works by Rita Angus, Colin McCahon, Ross Bleckner, Boyd Webb and Andy Warhol, *Botanica* presents a stunning conjunction of empirical and creative attitudes to our flora," Zara says.

The appeal of the floral theme, combined with the scope and quality of the works, has resulted in extensive audience interest, she says.

The exhibition opened on 10 August and closes on 7 October. It is the first of an annual series of exhibitions acknowledging the support of Adam Art Gallery Sustaining Members, who contribute financially towards exhibition and education programmes.

Botanica is followed by two exhibitions, *Votive* and *The Cutting Edge: European Avant-garde Printmaking 1900-1950*, both of which will run until February 2002.

The gallery is open Tuesday to Sunday 11am-5pm.

Entrance Gate 3, Kelburn Parade.

Contact: www.vuw.ac.nz/adamartgal



Robyn Stacey, *Green Surrender* from Surrender Series 2000

*This isn't the only thing that gets
brighter
in summer.*

It makes you think.

To some, summer is a time to relax and lie in the sun. Others see the freedom of summer as an opportunity to take their mind where it's never been before.

Whether you want to add to your current degree, embark on a new direction or simply dabble in an area of interest, Victoria University offers over 50 papers during the Summer Trimester that will keep thinking minds active.

From e-commerce to creative writing, tribal religions to NZ flora and fauna, there are post-graduate as well as undergraduate papers, and more places available in papers that are restricted during the rest of the year.

*If you'd like to be brighter at the end of this summer, call **0800 VIC UNI** or visit www.vuw.ac.nz/home/summer*

Victoria

UNIVERSITY OF WELLINGTON
Te Whare Wananga o te Upoko o te Ika a Maui



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