

THE UNIVERSITY OF AUCKLAND news

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The romance of the fresh page



Elizabeth Caffin receives her honorary doctorate.

An honorary doctorate has been bestowed on Elizabeth Caffin who earned Auckland University Press growing renown during her two decades at the helm.

She received an honorary Doctor of Literature degree at the Maidment Theatre on 7 April in front of family, friends, authors and colleagues.

Elizabeth had made signal contributions to The University of Auckland as well as to the cultural and intellectual life of this country and beyond, said the Chancellor, Roger France, in opening the ceremony.

During her time as managing editor and then as director of AUP for 21 years until mid-2007 she had greatly enhanced the Press's local and international standing.

"AUP's books are scholarly, carefully edited, designed and printed, and accessible to the thoughtful reader.

"In output, range, quality and electronic innovation AUP is unrivalled as an academic publisher in New Zealand."

Under Elizabeth's leadership AUP had become the leading press in this country for publishing poetry while continuing to produce major books which "have contributed greatly to our understanding of ourselves as a people and as a nation".

Outside her University role Elizabeth had given much to literature and to the publishing industry in

numerous capacities. "She is also a respected writer and reviewer."

In her eulogy the Public Orator, Professor Vivienne Gray, noted that university presses "have a special commitment to scholarship and to language and to writing skill, which reaches a peak in poetry.

"They are special also because university members see them as the most appropriate avenue of publication. In New Zealand universities, we look to our presses particularly to publish writing about New Zealand."

Elizabeth Caffin had directed AUP toward meeting these commitments and expectations with high distinction. She had engaged expert academic readers and led a talented team of designers in the publication of an illustrious catalogue of books, covering European, Pacific, Asian and Māori cultures, and topics as diverse as history and biography and psephology, poetry, children's literature and wool-work.

"The quality of these publications is seen in our homes and libraries," said Professor Gray. "They include 47 prize-winning books, with 14 Montana Book Awards over a large range of categories."

Established authors had shown their confidence in the Press by returning again and again to be published in wonderfully attractive

Story continues on page 2

Key events

Research excellence

Invited staff will gather in the marquee on the lawn of Old Government House on 5 May at 5pm to celebrate the University's continued excellence in research, the success of those who have been granted research awards and contracts, and the launch of research-related initiatives including many commercial outcomes. Hosting the evening will be the Vice-Chancellor Professor Stuart McCutcheon, the Deputy Vice-Chancellor (Research) Professor Jane Harding, and CEO of UniServices Dr Peter Lee.

Perhaps love

The Confucius Institute is running free movie nights, featuring exciting productions from China. On 7 May is *Perhaps Love*, a lavish award-winning 2005 musical - the first to be made in China in 40 years. Directed by acclaimed filmmaker Peter Chan, it tells of the love triangle between a handsome actor, his beautiful co-star, and a talented film director. Lin (Takeshi Kaneshiro) and his ex-lover Sun (Zhou Xun) are shooting a movie for director Nie Wen (Jacky Cheung) when the flames of their former passion are gradually rekindled. Nie finds his entire production about to collapse as Lin does everything in his power to win back the ravishing Sun. The movie shows from 6.30-8pm in Lecture Theatre 3.402, Engineering Building, 20 Symonds Street.

The Last Taniwha

This new work written and directed by masters student in drama, Chris Molloy, intricately weaves together the story of Moko and Guts, two promising young men who cannot escape the violence of their youth, and the popular tribal legend of how the fearsome Taniwha was defeated by a small boy called Mouse. Two more performances will take place at the University's Waipapa Marae on Sunday 3 May and 17 May at 7pm. A koha of \$15 (waged) and \$10 (students) is requested. Book on 373 7599 ext 84226.

In this issue

- 2 | Best theses
- 3 | Honorary doctorate for Helen Clark
- 5 | New associate professors

The University of Auckland Strategic Plan 2005-2012 sets bold targets for our development as one of the world's leading research universities. Achievement of those targets will require that we understand clearly how best to use available resources to support staff in delivering excellent teaching, research and community engagement. As in any organisation, our ability to develop the leadership capability of staff, both general and academic, and at all levels of the University, is critical to our future success, particularly in these challenging times.

Although we tend to associate leadership with the most senior positions in an organisation, the reality is that we need, and therefore must develop and encourage, outstanding leaders at all levels in the University. The ability to lead and motivate others, and to make key resourcing decisions, is an asset in every part of the University, though the scale may vary with seniority. Thus the acquisition of increasingly complex leadership skills should be seen as a key part of the development of staff. It is for this reason that we wish to develop a comprehensive leadership framework, one that describes desirable leadership attributes at each level within the University.

To this end I have established a Project and Advisory Group to develop and implement an Academic Leadership Framework for academic staff positions and roles throughout the University. This will also help set us up for a later project addressing leadership attributes among general staff.

The Advisory Group has been selected from staff across the University. During May and June they will be running a series of focus groups and interviews to solicit the views of different stakeholders within the University regarding the content, design and implementation of the Leadership Framework. The Advisory Group aims to have completed this project by the end of 2009.

I encourage you to take the opportunity to participate in this project, should you be approached, as staff participation is critical to the successful design and implementation of the Leadership Framework.

Further updates on the review project will be provided in *University News* throughout the year. In the meantime, my thanks to the members of the Advisory Group for giving their time to this important project, and in advance to those of you who participate in the focus groups and interviews.



Five top theses honoured

The Vice-Chancellor's prize for the best doctoral thesis at The University of Auckland in 2008 has gone to PhD students in Arts, Engineering, Medical and Health Sciences, and Science.

The prize is awarded to the five most exceptional theses successfully examined. Criteria include the demonstrable significance of each thesis in its field, the originality and excellence of the research, exceptional academic and intellectual achievement, and timely completion.

Seventeen nominations were received from faculties for the five prizes, out of a total of 223 doctoral degrees awarded.

The winners were:

Felicity Barnes (History) – "New Zealand's London: The metropolis and New Zealand's culture, 1890-1940."

The thesis looks at the role of London in forming New Zealand's culture and identity, a significant feature of New Zealand's cultural history which has, until now, been overlooked. During the 50 years from 1890, London was actively constructed as part of our cultural landscape rather than as a nostalgic remnant of a predominantly British-born settler population with important consequences for the way New Zealand culture was shaped.

Dan Huang (Electrical and Computer Engineering) – "Robust control for uncertain networked control systems with random delays."

Networked control systems interconnect sensors, actuators and controllers through a communication network. Such a system has the advantage of low cost, flexibility and less wiring while also being prone to delays and data loss. The thesis investigates the problems which arise when communication delays vary in a random fashion.

HaeJoo Kang (Biological Sciences) – "Characterisation of *Streptococcus pyogenes* pili: Structure, stability and assembly."

Streptococcus pyogenes are responsible for a range of infections, from sore throat to life-threatening illnesses. The thesis focuses on recently discovered surface proteins which the bacteria use to colonise and establish infections. The three-dimensional structures of these proteins were determined, along with how they are assembled, and a previously unknown mechanism for stabilising proteins was discovered.

Rachael Niederer (Ophthalmology) – "Laser scanning in vivo confocal microscopy of corneal microstructure in inherited and acquired corneal disease."

In vivo confocal microscopy (IVCM) is a new technology enabling high magnification examination of the cornea in living subjects, providing a bridge between clinical and laboratory observations. This thesis utilises this technology to examine nerve regeneration following corneal transplant, ageing changes in the cornea and structural changes in corneal disease.

Rathan Subramaniam (Anatomy with Radiology) – "Diagnosis and imaging of thromboembolism: Past, present and future."

Rathan carried out studies into thromboembolism (complications arising from blood clots). These involved deep vein thrombosis (commonly in the leg) and pulmonary embolism (blockage of the artery carrying blood from the heart to the lungs). Patients at Waikato Hospital were assessed for susceptibility to these two conditions, the imaging modalities to diagnose these conditions and mortality rates in different New Zealand populations.

Story continued from page 1

covers. "The Press has also attracted the best of the newly emerging writers, and awards have come to them too."

"She engaged her authors in the design and layout of their books, paying attention to the small but significant matters of indentation, italics, and spaces between the words. She took special pleasure in experiencing the rhythms in the lives of poets, such as the late flowering of Allen Curnow and Kendrick Smithyman, and the great books that followed long and deeply reflective silences from Ian Wedde and C.K. Stead."

In response Elizabeth Caffin said she regarded her doctorate "not so much as a tribute to me as to the gifted authors whose books we published, many of whom are here tonight, and to the staff who made them, exhibiting patience and talent in equal measure.

"And I also take it as a recognition of the role of the Press in the life of the University. In those books, we were sending out into the world the work of studies and classrooms, and libraries and field trips and laboratories, hours of often silent and lonely toil.

"We were letting ideas and words and images loose; we were the purveyors of change,

disturbance and excitement. We were privileged to be the link between scholarship and its readers."

Elizabeth said she had been extraordinarily lucky to have the unconditional support of the University throughout her time at AUP, from four Vice-Chancellors, nine chairs of the Press Committee, and innumerable accountants in Finance.

"I always felt comfortable in this setting probably because I knew from experience that professors were mere mortals, and also because I shared so many attitudes with those around me.

"I was driven, like them and like my father [the late Professor Neville Phillips], by the twin passions of romance and rigour. The romance of the long ago and far away, of uncovering the unknown and of creating the imagined; the romance of the new, the different, the unexpected, the other; the romance of language and of logic; the romance of the fresh page. And the rigour that is the discipline of scholarship, the obsession with detail, the persistence of the perfectionist, the determination to get everything right, the irritating rigour of the editor.

"The paper, card and board of the book may pass but high standards in the selection, preparation and dissemination of scholarship will not, not at this University anyway."

Honorary doctorate for Helen Clark

The Council of The University of Auckland will confer an honorary degree on the former Prime Minister, the Rt Hon Helen Clark, one of its most illustrious graduates.

She will receive an honorary Doctor of Laws (LLD) at a ceremony to be held at the University later this year.

The degree recognises Helen Clark's enormous contribution to New Zealand and on the international stage, said the Chancellor, Roger France.

As a Member of Parliament since 1981 and Prime Minister for nine years, Helen Clark had made a mark nationally and internationally in a way that few leaders can aspire to, said Roger France.

"She became highly respected at home and abroad for strong, principled and intelligent leadership. The experience, knowledge and networks built up in this role will enable her to make a powerful contribution in her new position as Head of the United Nations Development Programme.

"As well as being a distinguished graduate and former academic staff member of the University she has shown a consistent interest in her alma mater. She attended many University functions, encouraged the teaching and research activities of the University, and supported the two Knowledge Wave conferences."

Helen Clark had been a strong advocate for the arts and culture in New Zealand, promoting a confident national identity.

"The University is proud to be able to acknowledge Ms Clark's achievements as a graduate, as a politician, a stateswoman of international stature and a great New Zealander," said Mr France.



Helen Clark gained an MA degree in Political Studies with first class honours from The University of Auckland with a thesis on rural political behaviour and representation. She was a junior lecturer in the Department of Political Studies from 1973 to 1975 and a lecturer from 1977 to 1981 when she was elected to Parliament.

Currently the University has 50 living honorary graduates, among them Dame Kiri Te Kanawa, Dame Catherine Tizard, the Rt Hon Dame Sian Elias, Tom Schnackenberg, Maurice Gee, Elizabeth Smither and Sir Miles Warren. Most have been made Doctors of Engineering, Laws, Literature, Music or Science; five received masters degrees.

Incredible Science goes live

The Faculty of Science has launched a new website where children can learn about being a real-life crime scene investigator, growing crystals, making green cheese, and the theory behind origami.

These are just some of the fun, informative videos and experiments featured on www.incrediblescience.co.nz, which has been launched in the build-up to this year's Incredible Science day on Monday 6 July.

The faculty hosts the free festival each year to promote science to primary and intermediate-aged students and their families. The day includes shows and demonstrations by scientists, interactive activities, and a science competition. At festivals to date, children have made computer games, played with slime and brains, discovered Antarctica, and learnt about exploding volcanoes and break-dancing bacteria.

The new website features videos hosted by

presenters from TVNZ's *What Now* programme demonstrating the science behind everyday phenomena, as well as instructions for simple experiments that can be done at home or school. Among other topics children can learn about are the mathematics of pattern formation, the characteristics of light metals, the nature of proteins, and the difference between solid and liquid. The site also provides details for people interested in attending Incredible Science day.

Further scientific ideas and experiments can be found in the book *Incredible Science: Explore the Wonderful World of Science* by University of Auckland staff, and highlights from this year's Incredible Science day will be added to the website.

Through Incredible Science day and the new Incredible Science website, the University encourages young students and their families to feel excited about science and continue choosing science subjects at school.

... in brief

General Staff Professional Development Awards

Applications and nominations for the General Staff Professional Development Awards will open on Friday 1 May and close at 5pm on Friday 29 May.

These awards provide an avenue for general staff (either individuals or teams) to further their professional development in such a way as to make an identifiable, significant and excellent contribution to the life of the University in the fields of administration, management, technical or professional services.

Following a review in 2008, the awards are being re-launched in 2009 to facilitate wider participation and recognition for a greater variety of activities. Awards will be made for professional development activities such as attending or presenting at conferences, visits to other higher education institutions, staff exchanges, specialised training, coaching, mentoring, shadowing and further study.

An information session to help you with your application will be held on Thursday 7 May, 1-2pm. Please register by emailing je.wilson@auckland.ac.nz.

All applications/nominations should be made on the official application form. To access this form, find out further information and see examples of development activities staff have been awarded funds for in previous years, please visit www.auckland.ac.nz/sodu and click on the 'Awards, Scholarships and Fellowships' link.

Director of start-ups

Business growth centre The ICEHOUSE has appointed Ken Erskine as Director, Start-Ups. Ken has had extensive sales and marketing experience with a spectrum of organisations ranging from local start-ups to global multinationals. He has held senior management and leadership roles at Hewlett Packard and Compaq where he was also involved in the initial partnership of The ICEHOUSE and has more recently worked with local technology companies including IPFX (NZ-based unified communications software developer) where he was responsible for worldwide marketing, channels and vendor partnerships for the past three years. Ken is responsible for strategic leadership, support and co-ordination of ICE Accelerator (business incubator for start-ups) and ICE Angels (New Zealand's largest group of angel investors) at The ICEHOUSE.

Correction

The late Professor `Epeli Hau`ofa, described in "Our sea of islands" in *University News*, Vol 39, issue 6, p3 as from the University of Hawaii, was in fact from the University of the South Pacific in Suva, Fiji.

Key events

The language of wine

Here is your chance to immerse yourself in the taste and language of wine with internationally renowned lecturers Dr Andrew Yap and Dr Laura Nicolau. These four one-day courses (May 2, 16, 3 or 17) are limited to 20 people per day and are held at the Wine Science Department at the Tamaki Campus. The courses will be of interest to all people who have a passion for wine and would like to learn more about the evaluation and appreciation of wines. To find out more or to register please go to: www.cce.auckland.ac.nz/winescience

Art-linked bus tour

Planned for the final day of an exhibition of the abstract art of Milan Mrkusich at the Gus Fisher Gallery is a bus tour of Auckland modernist buildings which incorporate murals and windows designed by Mrkusich. The bus tour will take place from 1pm-5pm on Saturday 2 May. The cost is \$20 and bookings are essential. Email gusfishergallery@auckland.ac.nz. Forming part of the Auckland Festival, this exhibition, entitled *Trans-Form* and curated by Alan Wright (Art History) and Edward Hanfling, marks 40 years since the artist last presented a solo exhibition – at the Auckland Festival in 1969. It has been timed to celebrate the publication of a new book, *Mrkusich: the Art of Transformation*, published by Auckland University Press and available from the gallery.

Waiata Mā Ngā Kaimahi

Staff are invited to come along and learn some favourite Māori songs at a series of waiata practices. The invitation is open to all staff and the sessions are free. The initiative is voluntary on the part of the tutors and is targeted at beginners particularly and at people of any ethnicity. The sessions will be informal and are intended to be fun. This is a great way for beginners to improve their pronunciation of Māori language and will also enable you to participate a little more actively in Māori gatherings at times. You will learn actions to accompany some of the songs. The sessions are on Tuesdays, 12.10-12.50pm, at the James Henare Research Centre Meeting Room, 18 Wynyard Street. Tutors are Angie Smith, Joe Te Rito, Matiu Rātima, Zaine Mitchell and Kori Netana.

Pacific dinner

The Pacific Graduation dinner will take place at the Manhattan Functions Centre at Mt Roskill. There will be a buffet dinner and live band, with tickets at \$35. Contact Marilyn Gabriel on m.gabriel@auckland.ac.nz or ext 85893.

Honoured in transit



Rathan Subramaniam (left) paused between overseas work commitments to receive his best doctoral thesis award from Dean of Graduate Studies, Professor Gregor Coster.

The other four winners (page 2) will be honoured at a reception to celebrate research excellence on 5 May.

When Rathan was presented with his award shortly after Easter he had just completed a two-week visiting professorship at the Kuwait Cancer Care Centre.

He was on his way back to Boston University where he is an Assistant Professor of Radiology and Nuclear Medicine in the School of Medicine's Department of Radiology. He is an attending Neuroradiologist and Nuclear Medicine Physician at the Boston Medical Center.

Previously he held postdoctoral fellowship positions in Neuroradiology and Nuclear Medicine at the Mayo Clinic in Rochester, Minnesota. He was also appointed as an Assistant Professor of Radiology at the Mayo Clinic during his postdoctoral fellowships.

The PhD thesis which earned Rathan his prize drew strong praise from his primary supervisor, Professor Jamie Sleight of the Waikato Clinical School. Deep vein thrombosis and pulmonary embolism are "relatively common and potentially very serious conditions which have an impact in all areas of medical practice", said Professor Sleight, yet their diagnosis is "fraught with difficulty".

From his research Rathan had published eight papers internationally in high-impact peer-reviewed literature and given numerous presentations. "This work contributes significantly to the evaluation of various diagnostic scores and imaging techniques, and hence more accurate diagnosis."

His work was supported by two research grants from the Waikato Medical Research Foundation and a New Zealand Fulbright Travel award. He has also won many national and international awards.

Rathan, originally from Sri Lanka, gained his MBBS at the University of Melbourne before settling in New Zealand in 1999. He undertook his University of Auckland PhD during his five years' radiology training at Waikato Hospital.

His role at Boston University involves two days a week on academic work and three days carrying out clinical duties at the Boston Medical Center. He is also taking a leadership and innovation programme at Massachusetts Institute of Technology (which he will complete in 18 months) and will start a Master of Public Health at Harvard focused on imaging technology assessment later this year.

The energetic and high-achieving Rathan hopes to come back to New Zealand in about four years. Meanwhile he is relishing the liberal and intellectual atmosphere of Boston, and the challenges of his demanding career.

Peter Gibbons lectures

The Department of Computer Science is hosting the Peter Gibbons Memorial Lecture Series 2009 on "Computing: From theory to practice".

The series consists of four lectures, to be delivered at The University of Auckland Conference Centre, with the audience gathering at 5.30pm for a 6pm start.

On 13 May Charles Colbourn, Professor of Computer Science and Engineering at Arizona State University in Tempe, will speak on "The combinatorics at the heart of the problem".

On 20 May Myra B. Cohen, assistant professor in the Department of Computer Science and

Engineering at the University of Nebraska at Lincoln, will speak on "Making software testing easier".

On 27 May Dr Alexei Drummond, Associate Professor in Bioinformatics from the Department of Computer Science at The University of Auckland, will speak on "Developing Darwin's computer".

On 3 June Dr John Hamer, Andrew Luxton-Reilly and Dr Beryl Plimmer (all from the Department of Computer Science at The University of Auckland) will speak on "Technologies for deep learning".

More information is available at: www.cs.auckland.ac.nz/research/GibbonsLectures/

New associate professors



Susan St John (Economics)

I am an economist teaching in the Economics Department and a co-director of the Retirement Policy and Research Centre. I have long been interested in social insurance programmes, their rationale and funding, and in issues to do with income and wealth distribution, especially in the effects on children.

I am a founding member of the NZ Child Poverty Action Group, modelled on the UK CPAG. New Zealanders are not very familiar with social insurance ideas except in the accident compensation area. My masters thesis was on the cost allocation of accident compensation in NZ. My doctoral research focused on the retirement of middle income baby-boomers and integrated reforms to manage the risks of longevity.

I am interested in helping students see how their economics can result in better policies and I am very grateful to be associated with a discipline that can provide a clear framework. In the Retirement Policy and Research Centre we are establishing a base of critical analysis of policy as it impacts on a now rapidly ageing population. We also feed into the policy process. One of my passions is to make sure that the best of NZ's social policies especially in retirement and ACC are protected. Another is to raise awareness of the traditional neglect of children in NZ policy-making and the economic consequences that arise from that neglect.

In my spare time I enjoy my father and twin sister, four children and partners, and two grandchildren who all live in Auckland.

Staff Survey

The 2009 Staff Survey opened this week giving staff the chance to say what it's like to work at the University. Permanent and fixed-term staff should have received an invitation from the Vice-Chancellor, giving details of how to link to the survey. Please complete the survey before 15 May. Results will be available to staff in late July. For further details email staffsurvey@auckland.ac.nz



Bev France (Science, Maths and Technology, Faculty of Education)

It was in the 1980s when I was teaching in London that I realised my teaching qualifications were well past their use-by date. At this time I was a secondary science teacher who had trained in New Zealand and had taught here and overseas. I enjoyed my profession, loved teaching but wanted to find out why some of my strategies worked well and why others were less successful. A post-graduate degree at Surrey University opened academic doors and I was introduced to the world of educational research. I subsequently gained my doctorate at Waikato University.

Since then I have experienced the delights of classroom-based research. I hope that my 20 years' classroom experience have not only provided me with street cred amongst teachers but also the ability to see the educational significance of those subtle breakthroughs that happen during this mysterious alchemy of teaching and learning.

The focus for my research in science and technology education is biotechnology education and it is a rich source for curriculum innovation and research. Issues of communication about biotechnology provided the opportunity to channel my research interests on the use of models in science and technology into a book that analysed the problem, *A model for communication about biotechnology* (Sense Publishers). Access to "authentic" science and technological practice is a classroom issue that needs exploration. I approached the New Zealand biotechnology community who welcomed me, supported my editorship of their journal, and allowed me to research their practice. Now access to these communities is provided via websites (www.biotechlearn.org.nz and www.sciencelearn.org.nz). I am involved in the development of and research around these sites, as well as the ground-breaking classroom-based initiative at the Liggins Institute.

I am thrilled with this appointment as I believe I represent teachers as researchers.

Viewpoint

Bioethics Council ends

In early March, the Cabinet decided to disestablish the Bioethics Council. According to a press release, they thought the Council duplicated the work of other committees. New Zealand does indeed have a luxurious sprouting of ethics and regulatory committees. But, as a full review of the Council by the State Services Commission found, the Council did not duplicate.

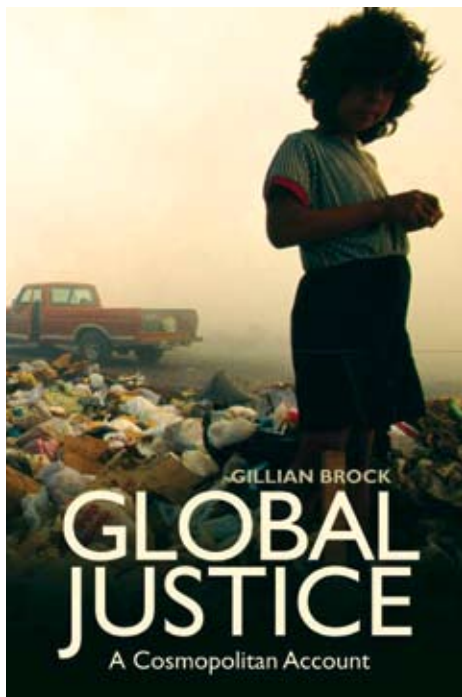
The Bioethics Council is an independent ministerial advisory committee set up in 2002. The Royal Commission on Genetic Modification recommended it, mindful of the bitter polarisation over GM. The point of the Council was to get the public of New Zealand involved in thinking about and genuinely influencing policy for biotechnology. Because the topics were broad, not falling neatly into the areas of particular ministries or committees, the Council was given an all-of-government brief.

The Council issued major reports on pre-birth testing, animal-to-human transplantation, and the use of human genes in other organisms. It was heavily involved in decisions about research on human embryos and advised on legislation and ministry policies on many aspects of biotechnology. Much of the Council's advice was followed.

The Council pioneered deliberative democracy in government. Of course, governments already had consultation where committees of experts put out proposals and called for submissions. But the proposals already pushed discussion in certain directions, the submissions came from the usual suspects stating their predictable views, and people had stopped trusting consultation because they thought the outcome predetermined. The Council gave people accessible neutral information, let them decide what the important questions were, spent hours with groups – such as parents from a kohanga reo and science teachers in the South Island – around the country deliberating with them as they deliberated with each other, and encouraging them to relate their views to the hard choices inevitable in making policy. Thousands of New Zealanders generously gave their time and effort to think through with us and each other the complex and difficult problems raised by modern biotechnology.

No other body in government had the broad range and deliberative focus of the Bioethics Council. What we did was unique. Government policies are fairer, more democratic, and more successful when citizens are properly informed and given the chance to shape what government does. The Bioethics Council will not come back from the dead, but I hope the Government will in some other form pursue broad and open deliberation.

Martin Wilkinson is an Associate Professor in the Department of Political Studies. He is Chair of the Bioethics Council.



Global Justice

In *Global Justice*, published by Oxford University Press, Associate Professor Gillian Brock (Philosophy) develops a viable cosmopolitan model of global justice that takes seriously the equal moral worth of persons, yet leaves scope for defensible forms of nationalism and for other legitimate identifications and affiliations people have.

She addresses two prominent kinds of skeptic about global justice: those who doubt its feasibility and those who believe that cosmopolitanism interferes illegitimately with the scope of nationalism by undermining goods of national importance, such as authentic democracy or national self-determination.

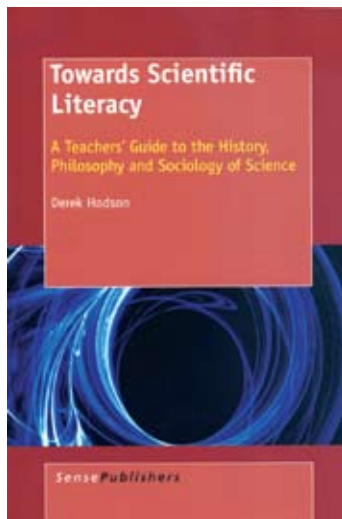
The model addresses concerns about implementation in the world, showing how we can move from theory to public policy that makes progress toward global justice. It also makes clear how legitimate forms of nationalism are compatible with commitments to global justice.

Global Justice is divided into three central parts.

In the first, the author defends a cosmopolitan model of global justice.

In the second, which is largely concerned with public policy issues, she argues that there is much we can and should do toward achieving global justice. She addresses several pressing problems, discussing both theoretical and public policy issues involved with each. These include tackling global poverty, taxation reform, protection of basic liberties, humanitarian intervention, immigration, and problems associated with global economic arrangements.

In the third part, she shows how the discussion of public policy issues can usefully inform our theorising; in particular, it assists our thinking about the place of nationalism and equality in an account of global justice.



Towards Scientific Literacy

“Many people, including those still in school, obtain most of their knowledge of contemporary science and technology from television, newspapers, magazines and the internet,” says Adjunct Professor Derek Hodson (Science Maths and Technology, Faculty of Education).

However, being a “critical consumer” of science involves much more than scientific knowledge; it includes the ability to engage with text, and is important for everyone.

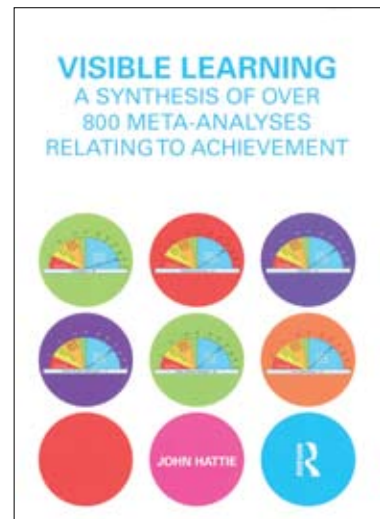
“To be fully scientifically literate, students need to be able to distinguish among good science, bad science, and non-science, and make critical judgments about what to believe that can inform their decision making.”

Written during a tenure at the University of Toronto, this book *Towards Scientific Literacy: A teachers' guide to the history, philosophy and sociology of science* (Rotterdam: Sense Publishers, 2008) is a guide for teachers, student teachers, teacher educators, science education researchers and curriculum developers who wish to get to grips with the vast and complex literature on twenty-first century science education, especially the history, philosophy, and sociology of science (HPS).

The author’s purpose is to identify, clarify and critique elements in the HPS literature that are of key importance in developing students’ scientific and technological literacy. It is also to enhance teachers’ capacity to build and present curricula that meet the needs of students, and incorporates, a rigorous, analytical, open-minded and reflective approach to science education.

“A central goal of effective science education should be to equip students with the capacity and commitment to take appropriate, responsible and effective action on matters of social, economic, environmental and moral-ethical concern,” he says.

Derek Hodson is at present working on a book on equipping students to use scientific knowledge to address socio-scientific issues. His research on curriculum development will be detailed in a forthcoming book, entitled *Teaching and Learning about Science: Theories, Methods, Language, Values and Traditions*.



Visible Learning

This ground-breaking book, *Visible Learning: A synthesis of over 800 meta-analyses relating to achievement*, written by Professor John Hattie (Education) and published by Routledge UK, is the result of 15 years’ research.

It synthesises over 800 meta-analyses and 50,000 previous studies about what influences school-aged students’ achievement. The research involved more than 200 million students and represents the largest ever evidence-based research into what actually works in schools to improve learning.

It builds a story about the power of teachers, feedback, and a model of learning and understanding, covering the influence of the student, home, school, curricula, teacher, and teaching strategies. It develops a model based on the notion of visible teaching and visible learning.

Meta-analysis ranked 138 aspects of schooling and showed that feedback, followed by a student’s prior cognitive ability and the trust built by teachers with their students are the most important factors in effective learning. Other factors often perceived to be significant aspects of schooling, such as homework, school type, and class size, ranked much further down the list.

A major message is that what works best for students is similar to what works best for teachers – setting challenging intentions for learning, being clear about what success means, and developing conceptual understanding about what teachers and students know and understand.

This research flies in the face of traditional thinking and has received substantial national and international publicity and even criticism. However John Hattie stresses that his overall message is positive.

“In New Zealand, for example, it is clear to me why we rank in the top half-dozen nations in reading, mathematics, and science – we have a nation of excellent teachers.

“Many already think in the ways I argue in this book; many are working to always improve and constantly monitor their performance...; and many inspire the love of learning that is one of the major outcomes of any school.”

From the collection



Yvonne Todd (b.1973), *Valley Candle*, 2008, lightjet print, 1590 x 1200mm

With a background as a commercial photographer and shop assistant in a wig salon, Yvonne Todd is well versed in artifice and masquerade.

She completed her BFA at Elam School of Fine Arts in 2001, the year before she won New Zealand's art world's highest art accolade, the Walters Prize, awarded to her by Venice Biennale curator Harald Szeeman. Her *Sea of Tranquility* series from that year posed beauty consultants collected up from Auckland department stores against black backgrounds like so many *Stepford Wives*. She has continued to foreground the performance of femininity ever since, although her practice is centred more generally on the business of image-making itself.

Like all her photographs, *Valley Candle* from the 2008 series *Dawn of Gland* was made using a large-format camera and tripod in her studio, using transparency film. Photoshopping blends two views of the same woman in the same image to make it appear as if she is regarding her own reflection critically in a mirror. The subject's unease is ironic given that the Bob Mackie gown she wears was formerly owned by a woman known for her

bright-eyed, uncomplicated personality and chirpy charm: *South Pacific* star Mitzi Gaynor.

This pink chiffon and brocade costume is one of many which Todd sources from American internet auctions which inspire the creation of a cast of larger-than-life characters. Combined with synthetic wigs and elaborate make-up, these fabulous frocks serve to create personae which could be described as showgirls from outer space. Having gone 12 rounds with the mascara wand, they seem enervated; in full battledress, but not looking forward to the war.

Todd's customary black background produces a sense of time suspended, a casino-like limbo where hours might slip past unnoticed. In *Valley Candle* we apprehend a woman who is incandescent but unconfident, an incarnation of the candle in the wind of Elton John's tribute song to the tragedy and celebrity encompassed by the life and death of both Marilyn Monroe and Princess Diana. Determinedly blonde with a Californian tan, her natural habitat might be the *Valley of the Dolls* of Jacqueline Susann's pulp fiction, or a cabaret.

Linda Tyler

Youth views articulated



Dr Pita Sharples (left) with Governor General Sir Anand Satyanand.

Senior secondary school students have delivered a powerful message at the highest level after a recent weekend conference at The University of Auckland.

At the closing session they handed a 24-page "Youth Declaration 2009" to the Governor-General, Sir Anand Satyanand (right), Maori Party co-leader Dr Pita Sharples (left) and other dignitaries.

The conference, on 18-19 April, was organised by the Auckland Region of the United Nations Youth Association of New Zealand.

The "Youth Declaration 2009" document set out

delegates' statements of belief on 16 topics. It covered issues ranging from poverty, health, education and justice to defence and national security, and national and international trade. University of Auckland students facilitated each discussion.

"We hope the declaration (which can be found at www.unyanz.co.nz) will inform the policy decision-making of those who value the insights of young New Zealanders," says Zebedee Stone who will graduate next week with a conjoint BA/BSc.

The University's Careers Services and Schools

Graduation at Aotea Centre

The times and the venue of Autumn Graduation have changed this year.

The academic procession on the three graduation days – Monday 4 May, Wednesday 6 May, Friday 8 May – sets off from the Alumni Marquee in Old Government House grounds at 9.30am and enters Bowen Avenue at 9.45am, 15 minutes earlier than in the past.

The 11 ceremonies are being held in the ASB Theatre at the Aotea Centre instead of the Auckland Town Hall. Times differ slightly from the norm and full details can be found on the front page of the University website.

Some 5747 students will receive a total of 6313 degrees and diplomas.

Partnerships Office sponsored the event, which was attended by nearly 100 students from across New Zealand.

Careers Services at the University aims to help move students from "campus to career" and realise their potential, says director Marshall Barlow. "We were keen to hear the insights of young people, many of whom would soon be at University. We found their thoughts on the development of the economy and the need for sustainable careers particularly useful."

What's on

FRIDAY 1 MAY

Improving our University's environmental performance

9-11am Presentation Rm, Level 2, ClockTower, 22 Princes St. For staff. Find out why it's important to reduce our University's environmental impacts, what we are doing and how you can help. Enrol via PeopleSoft HR Employee Self Service (HRUEP). For queries phone ext 89630.

Department of Philosophy seminar
Dr Wayne Waxman, National University of Ireland, Maynooth: *Unknown apperceptions: The two neglected pre-categorical roles of Kant's most fundamental notion*. 3-5pm Rm 207.303, Arts II.

SATURDAY 2 MAY

Bus tour of Mrkusich-designed murals and windows

A bus tour of Auckland modernist buildings which feature Milan Mrkusich-designed murals and windows. 1-5pm. \$20, bookings essential. Email gusfishergallery@auckland.ac.nz

MONDAY 4 MAY

Graduation procession

For Arts, Creative Arts and Industries, Law, Medical and Health Sciences, and Theology. 9.30am. Leaves from the Alumni Marquee, Old Government House grounds and crosses Princes Street to enter Bowen Avenue at 9.45am.

TUESDAY 5 MAY

Communiqué '09 lunchtime seminar

Alexandra-Jayeun Lee, graduate architect and co-founder, the Auckland Chapter of Architecture for Humanity: *Architecture for humanity*. 12-1pm Exhibition Studio, Level 3, School of Architecture and Planning, 26 Symonds St. Queries to Kathy Waghorn, ext 89150 or k.waghorn@auckland.ac.nz

School of Music seminar
Dr Greg Booth: *Making 'western' music in Mumbai: Composers, Christianity, jazz and the construction of the 'Bollywood' background score*. 1.05-2pm Music Theatre, School of Music.

Bioengineering research seminar

Katja Oberhofer, Auckland Bioengineering Institute: *Anatomically-based, subject-specific modelling of lower limb motion during gait*. 4-5pm Fifth floor Seminar Rm, 70 Symonds St.

WEDNESDAY 6 MAY

Graduation procession

For Business and Economics, and Education. 9.30am. Leaves from the Alumni Marquee, Old Government House grounds and crosses Princes Street to enter Bowen Avenue at 9.45am.

Technology and privacy forum:

Sensible sensors: Private and smart sensor technologies. 10am-12noon Seminar Rms, KPMG Centre, 18 Viaduct Harbour Ave. RSVP to Amir Shrestha, ph 302 8680 or Amir.Shrestha@privacy.org.nz

Department of Applied Language Studies and Linguistics seminar

Assoc-Prof John Read and Dr Rosemary Wette, UoA: *Opening the gate: Meeting*

the English proficiency requirements for professional registration. 12 noon Rm 210, Level 2, Fisher Bldg.

Department of Psychology seminar

Dr Donna Rose Addis, Research Centre for Cognitive Neuroscience, UoA: *Beyond the past: The broader functions of autobiographical memory*. 4pm (refreshments from 3.50pm) HSB 604.

THURSDAY 7 MAY

Confucius Institute free movie

Perhaps Love. 6.30-8.10pm Lecture Theatre 3.402, School of Engineering. Email confuciusinstitute@auckland.ac.nz

Graduation Gala Concerto Competition 2009
A concert featuring some of the School of Music's top young musicians. 7.30pm Auckland Town Hall. Free. Queries phone 373 7599 ext 87707.

FRIDAY 8 MAY

Graduation procession

For Engineering and Science. 9.30am. Leaves from the Alumni Marquee, Old Government House grounds and crosses Princes Street to enter Bowen Avenue at 9.45am.

Pacific Graduation Dinner

Join us to celebrate the success of our Pacific graduates. 6.30pm University Graduation Marquee, Old Government House Lawns. \$35 includes a buffet dinner and live band. Tickets may be purchased from Marilyn Gabriel, ext 85893 or email m.gabriel@auckland.ac.nz Please RSVP and pay by Monday 4 May. Maximum of 200 tickets available. No door sales. Entry by ticket only. Graduate gowns are optional.

TUESDAY 12 MAY

Communiqué '09 lunchtime seminar

Fiona Jack, Elam School of Fine Arts, UoA: *Two recent collaborations*. 12-1pm Exhibition Studio, Level 3, School of Architecture and Planning. Queries to Kathy Waghorn, ext 89150 or k.waghorn@auckland.ac.nz

School of Counselling/Human Services and Social Work workshop
Prof Irwin Epstein, City University of New York: *Clinical data mining: The link between practice and research*. 1-4pm Room 730-220, Population Health, Tamaki Campus. Queries to Margaret Barnett, 623 8899 ext 48565 or ma.barnett@auckland.ac.nz

School of Music seminar

Dr Dean Sutcliffe: *Expressive ambivalence in Haydn's symphonic slow movements of the 1770s*. 1.05-2pm Music Theatre, School of Music

Bioengineering research seminar
Dr Angus McMorland, University of Pittsburg: *Cortical control of movement: From hypothesis to prosthesis*. 4-5pm Fifth floor Seminar Rm, 70 Symonds St.

WEDNESDAY 13 MAY

Department of Applied Language Studies and Linguistics seminar

Dr Tan Bee Tin, UoA: *Views on creativity from an Indonesian perspective*. 12noon Rm 210, Level 2, Fisher Bldg.

CAD seminar for doctoral students and supervisors
Prof Sandra Acker, University of Toronto: *A future in academe? A case study of doctoral students in a Canadian university department*. 3-4.30pm CAD

Seminar Rm, 76 Symonds St. Followed by wine and snacks. RSVP to Tessa Sillifant, t.sillifant@auckland.ac.nz

Department of Psychology seminar

Prof Taeko N. Wydell, Centre for Cognition and Neuroimaging, Brunel University, UK: *Neural unity but behavioural dissociation in an English-Japanese bilingual with monolingual dyslexia*. 4pm (refreshments from 3.50pm) HSB 604. Queries to m.corballis@auckland.ac.nz

Peter Gibbons Memorial Lecture Series 2009 - Computing: From theory to practice.

Prof Charles Colbourn: *The combinatorics at the heart of the problem*. 5.30pm Conference Centre. This is the first lecture in a series of four.

THURSDAY 14 MAY

Promoting significant learning in students

Join the Head of the Student Learning Centre in a discussion of 'significant learning' experiences, and explore ways of facilitating this kind of learning in our students. 1.30-4pm CAD Seminar Rm, Fifth floor, 76 Symonds St. Please enrol through Peoplesoft HR or call CAD reception at ext 88140 (PRSLST).

Department of History seminar

Sally Bolitho: *Is seeing believing? Contemplating the soundscape of Medieval English mysticism*. 4pm Rm 59, History Department, 7 Wynyard St. Queries to l.bryder@auckland.ac.nz

Classifieds

ACCOMMODATION AVAILABLE

Charming, beautifully renovated settlers' cottage in historic Devonport Village. Short walk and ferry ride to Auckland city centre and University. 3-4 bdrms; two bthrms; two living rooms and conservatory. Central fireplace/heating system, upstairs deck with view of Rangitoto; gorgeous private garden with fruit trees, fishpond and fountain. Available fully-furnished for six months from mid-June 2009. \$580 pw + utilities. Email Veronica at v.strang@auckland.ac.nz or phone 64 (9) 446 6071.

Greenlane villa - fully-furnished, attractive, spacious with garden, OSP and handy to public transport. To rent short term 21 May-5 August. \$500 pw. Suit professional couple. Phone 524 5870, email khedges21@xtra.co.nz

Hillsborough house to rent, July to December. Spacious family home on quiet cul-de-sac, with sea views, four bdrms + study, two living spaces and dble garage. On main bus route to University and variety of secondary schools, close to airport. Available fully furnished. Suit visiting academic with family. Contact (09) 625 6016.

House-sitter required. We are looking for a house-sitter and cat minder for our modern Mission Bay house for the period 30 August to 22 October while on overseas sabbatical. Contact r.wilton@auckland.ac.nz for further information.

House/cat-sitter required, 2-25 June, St Heliers district. Quiet house and garden, good study facilities. Easy access to Tamaki Campus and city (bus and train). Suit overseas visitor, postgraduate or mature student. Shops and beach

close by. References required. Inquiries to judith.mcm@xtra.co.nz

Nelson holiday house rent or swap. Iconic Nelson character home on eight acres, fully equipped and conveniently situated half-way between Nelson City and Abel Tasman National Park, available to rent for holidays, or on a longer basis. Could possibly swap for use of house in Auckland for holidays or longer term. Careful, responsible people. Email babog@atrix.co.nz

Remuera. Fully-furnished home in Auckland available from end of June to early September. Two minutes walk to the bus on Remuera Rd or 15 minutes walk to Orakei train station. Two bdrms, two bthrms, office available. \$450 pw. No pets. Phone (09) 524 6867 or email m.mclellan@paradise.net.nz

ACCOMMODATION REQUIRED

Are you looking for a mature, reliable, non-smoking house-sitter to look after your property while you are on sabbatical leave? Dr Jocelyn Dow is a recently-retired Glasgow University academic hoping to spend the winter in Auckland preferably from early/mid-June 2009. Property needs to be fully-furnished and she would be willing to pay a small rental so that owner's costs would be covered. Opinions could be sought from cousins who are members of staff in Mathematics at UoA. Please contact Jocelyn on Jocelyn.dow@bio.gla.ac.uk

HOLIDAY ACCOMMODATION

South of France, between Provence and the Cevennes. Ancient chateau offers B&B. Historic area, wonderfully varied, vibrant markets, pretty villages, great walking and canoeing. Reasonable rates. Contract mary.gee@free.fr

MISCELLANEOUS

Carpenter/builder available. Over 30 years experience. Lots of renovations and historic places. References. Phone Chris on 828 2298 or (027) 293 2279.

For a limited time: \$20 hearing tests available for children aged from six months to five years. Please call the Hearing and Tinnitus Clinic, Tamaki Campus for an appointment: 373 8791 (ample free parking).

Speight's Podiatry can take care of your feet. Walking around campus, or a runner, and your feet are killing you? We can help. No doctor's referral is required. Podiatrists are the masters of non-surgical treatment for all foot pain. 2nd Floor, 43 High St, Auckland. Phone 306-4006. Students and staff discount (new and existing patients) for general consultation \$65 instead of \$80 for 2009. Must quote 'Next Week' for special rate. www.speightspodiatry.co.nz or email info@speightspodiatry.co.nz

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