

Uniken

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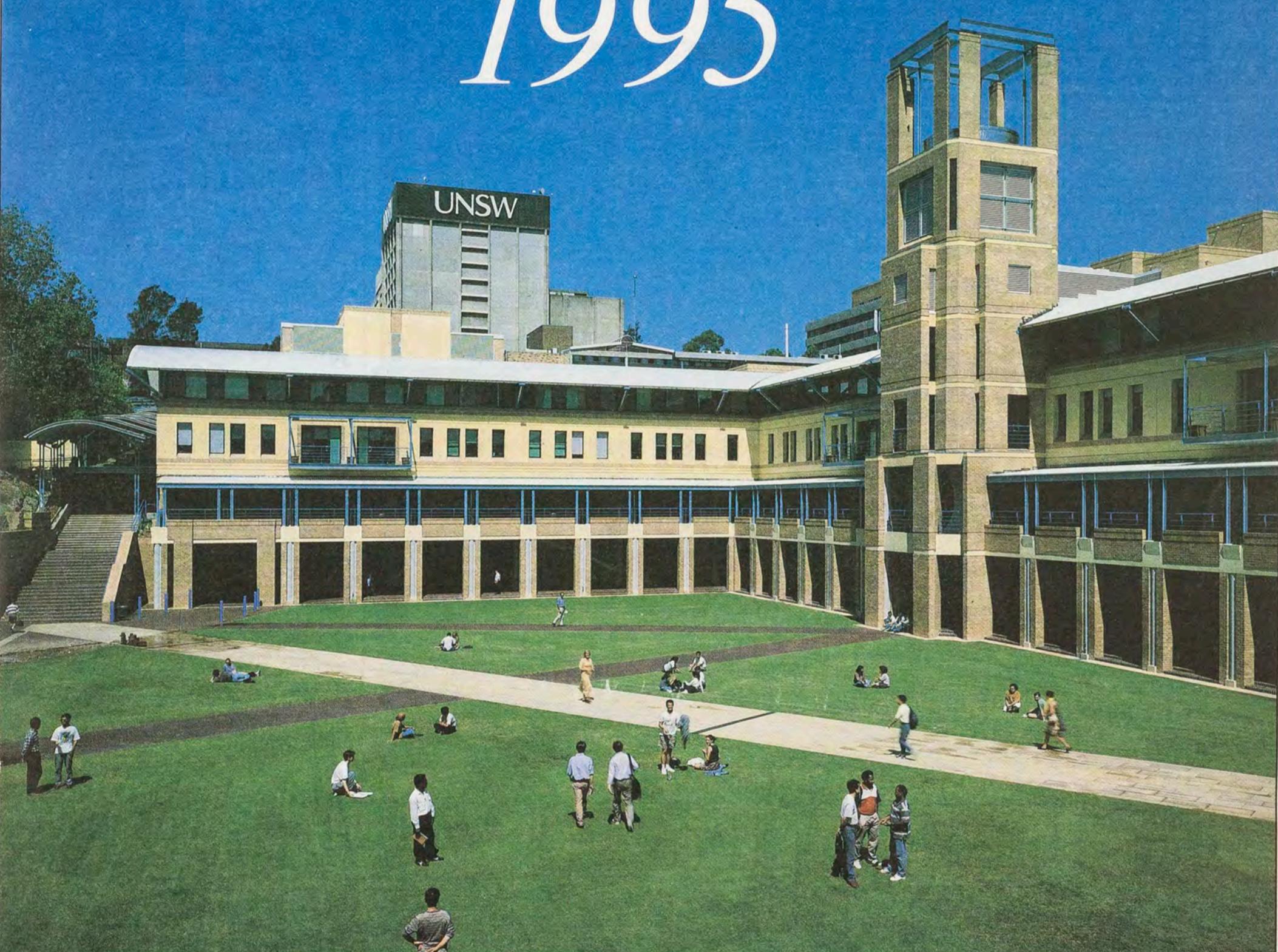


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1995



UNSW 1995 looking across the lawns of the award-winning Quadrangle Building is a far cry from the same view 20 years ago when Uniken first appeared - see back page.

Special 20th anniversary edition

Welcome to the 20th anniversary edition and the re-styled *Uniken*.

This new design has been developed through the University Image Project and is the direct result of a *Uniken* survey of readers undertaken in 1994. The new look is a far cry from the first publication to bear the *Uniken* masthead which appeared 20 years ago on 3 March 1975.

A modest eight-paged, A4-sized fortnightly publication, the first edition carried reports of student enrolments, Orientation Week activities, some short research stories, a diary of events and staff news.

Although it was reported that the first issue of *Uniken* "replaces and extends the

Information Sheet, an old friend for many at the University", it also replaced the *University News*, an informative tabloid, edited by Mr Adrian Ashton, that had been published from 1962 until the end of 1974.

The first publication issued by the University was *Journal*. It appeared three times a year between July 1956 and August 1969 before being overtaken by *University News* and its successor, *Uniken*.

With an initial run of 3,600, *Uniken* was published by the newly-formed Public Affairs Unit headed by Dr Peter Pockley and distributed to staff at the Kensington campus, teaching hospitals, Duntroon and Broken Hill where staff taught at the technical college.

The title *Uniken* derives from UNI representing University and KEN representing Kensington and knowledge.

When the newsletter *Focus* was first published in August 1977, *Uniken* became "the vehicle for stories intended for both students and staff, as well as extra-university organisations (including the media)".

Most of the administrative information previously published in *Uniken* was transferred to the in-house newsletter and *Uniken* was increased to tabloid size.

While the difference in emphasis remains, the days when two and four pages of *Focus* were produced have well and truly gone. It is now more common to have 24

and 28 page issues, while *Uniken* has increased to a regular 12 pages with occasional 16 and 20 page issues.

Uniken has become an established source of well-researched material for the media while also serving as a chronicle of campus events, teaching developments and as a vehicle for academics to tell the world of the importance of their areas of research.

The *Uniken* editorial team try to cover the breadth and depth of activities occurring across the university community.

And there have been plenty of stories to tell over the years especially as the University has expanded to take in the College of Fine Arts and the St George Campus at Oatley.

Uniken's pacesetting way...

I would like to take this opportunity to say a few words to all our current and new readers of *Uniken*.

Uniken reaches audiences on and off our campuses and attempts to portray the diversity of activities in which UNSW is involved.

If you think your faculty, school, department, administrative unit or whatever has a story to tell then we would like to hear from you. We are located in Room G18 (ground floor) of the Chancellery Building or give us a call on 385 2866.

As you can see from this special 20th anniversary edition of *Uniken* we're not adverse to listening to the views of our readers.

Through the University Image Project, a *Uniken* survey was recommended by the Working Party on Publications, which had reviewed the current University

publications and newspapers (focussing on all issues affecting readership, distribution and editorial content).

The *Uniken* questionnaire was designed to seek readers' views regarding the extent to which *Uniken* is in accord with current expectations and needs. While the overall impression of *Uniken* was positive, the results of the survey indicated various areas which could benefit from review.

Content changes are soon to follow. As we announced in *Focus* of 10 February, that newsletter will cease to be produced as a separate publication from Friday 21 April. *Focus* will be published on coloured paper inside *Uniken* which will remain a fortnightly newspaper. This will begin from Friday 28 April.

Focus will now carry photos and continue to carry the more routine academic and administrative service announcements. It will also carry certain material that used to be contained in *Uniken*. *Focus* will

continue to be distributed only internally to our different campuses and teaching hospitals. A more 'newsy' *Uniken* will be seen by our external readers. Eventually certain material now run in *Focus* will be carried on the network when we are confident our readers can gain access.

We hope that you share our enthusiasm for the new look. *Uniken* has always been a pacesetter in the field of university news publications – we're confident our latest revamp continues that trend.

Good reading,

Bernie Goldie,
Editor.

Space shuttle aids search for d...

When the 17th flight of the US Space Shuttle lifts off from Florida's Kennedy Space Centre in August next year, it will signal the start of a major experiment involving UNSW, one aspect of which is to search for underground water in arid areas of New South Wales.

The shuttle will be carrying an extremely sophisticated radar system which gathers images of the earth's terrain, but perhaps most dramatically, can penetrate the earth's surface in extremely dry regions.

The system, called shuttle imaging radar-B (SIR-B), was first developed on the second space shuttle flight in November 1981 and images of areas of Egypt and the Sudan located ancient water courses and river beds which have been buried by the desert for tens of thousands of years.

UNSW's Centre for Remote Sensing, in association with the Schools of Applied

"As with similar images obtained by LandSat satellites, those to be acquired by the shuttle's imaging radar will be of very great value for geological, agricultural, oceanographic and environmental studies," he says. "Radar imaging is unique in that it does not affect certain circumstances in which it penetrates."

NEWS

Uniken 28 August 1992

Food industry to... from ozone re... Cos... screen UNSW

or Cran... Rather, the UNSW Food Industry Development Centre in the Department of Food Science and Technology, talks about how it might be of use to the Australian food industry. Researchers in the Centre have embarked on three initial research projects:

- After a search of the available literature, Dr Cranston found that some work had been done in the area of effluent treatment, water treatment and degradation. Ozone is also used extensively for swimming pools and water cooling treatment.
- Bactericidal bromide easy to use safer. Sp... tri... first project will investigate the ozone being used as a
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Jewish law elective at UNSW

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Debating champions to spread the word

It could be said that world debating champions Jeremy Phillips and James Hooke have adopted the cliche "put your money where your mouth is" and run with it.

Having returned victorious from Princeton University, Jeremy and James took the opportunity during elevenses on 3 February with Vice-Chancellor John Niland to launch a Trust Fund to promote intellectual excellence among young Australians, especially disadvantaged Higher School Certificate students.

The two UNSW law students are no strangers to spreading the debating gospel. Having been introduced to the sport at Sydney Grammar School and honed their talents at UNSW, they produced *The Debating Book*, published by UNSW Press in 1994.

They've also coached Grammar and NSW school debating teams and last year conducted numerous seminars, including one at Dubbo, attended by school students from the far west of NSW.

"We enjoyed the day and the students got a lot from it," Jeremy said. Many school students are nervous when they start but several years of debating brings them out of their shells.

Having won the World Debating Championship held at Princeton University, New Jersey, between 2-9 January, James' and Jeremy's efforts have been well documented in the Australian media.

But for the record 244 teams from 32 countries competed at the championships. Although team members have to be enrolled at a university, many enrol in one-year courses just to qualify it is a true indication of the best in the world because there is no other international debating championship.

James and Jeremy defeated the much-heralded Oxford University team 6-5 in the final when they debated the topic "That this house believes the right to life cannot be abridged" which ended up in a discussion on the death penalty.

They are quick to point out that apart from sending two adjudicators, UNSW's other team of Matthew Richards (Arts/Law) and Rick Kalowski (Commerce/Law) reached the final round of 16 and finished 9th overall in the competition.

Rick was also adjudged to be the ninth best speaker in the overall competition. At the championship in Dublin in 1992, James was judged to be the best speaker and Jeremy finished sixth overall.

"Had there not been a limit of two teams per university, we could have sent 10 teams to the world championships from UNSW," James said. "Debating is very strong here."

The competition began with nine rounds of round robin debating before the final 32 teams entered a Tennessee Draw (first versus 32nd) knock-out. Teams were given the topic 15 minutes before the debates in the round-robin.

"We had some hard debates in the round robin and met some tough teams before finishing 29th," Jeremy said.



World debating champions James Hooke (front) and Jeremy Phillips (rear) with one of their supporters, Vice-Chancellor Professor John Niland.

They then defeated Guelph University from Canada in the octo-final, Middle Temple, an English barrister training school in the quarter-final, and Harvard Law School in the semi-final, before meeting Oxford University in the final.

"Harvard was one of the toughest teams," Jeremy said. "They've been regarded as one of the best teams for some years, but we managed to beat them in the semi-finals with a unanimous 5-0 decision from the judges.

James and Jeremy defeated the much-heralded Oxford University team 6-5 in the final

"Until then we were in the top four but when we beat Harvard all the Americans wanted us to win. There were 1,100 in the audience and Oxford came in with a big reputation with Rufus Black leading the way. He is a former Rhodes Scholar from the University of Melbourne who is now studying for his PhD in theology and has a long-standing reputation as a debater."

The judging panel for the final included Paul Volcker, former chairman of the US Federal Reserve, Kenneth Starr, the Whitewater prosecutor in the Clinton case, Robert McNeil, of the McNeil/Lehrer News Hour on SBS, Randy Shepherd, Chief Justice of Indiana, and Dr Don Russell, Australian Ambassador to the US,

who invited the winners to dinner at his official residence following their victory.

In a sporting analogy good debaters are more than verbal jousts; there is structure to their arguments, as there is in a well-rehearsed backline move, or a tactical build-up to a slam dunk.

And, as in sport, debaters can be coached, though natural talent is an advantage, and there is room for those who have it to sally forth and show individual flair.

It also helps when the two members of the team are friends feeding off the same wavelength. Take the debate against Oxford for example.

Jeremy and James were given the topic of the debate an hour before they were to contest the final. There was no panic. After a short meeting in a closed room they adjourned to have a cup of tea, relaxed, worked out a good joke relative to the topic, discussed the approach they would take to the topic that it was a veiled disguise to the death penalty and went from there.

It was the third time James and Jeremy have contested the World Championships, having reached the semi-finals at Dublin in 1992. They plan to quit while they're ahead but will remain involved at UNSW and undertake some exhibition debates, especially the annual Foundation Day debate.

UNSW debaters were sponsored by the law firms Phillips Fox and Wentworth Associates, the Bar Association of NSW, Westfield Corporation, the

UNSW Union and the Universities Credit Union.

"The Vice-Chancellor, Professor John Niland and the Dean of the Faculty of Law, Professor Michael Chesterton, were also very supportive of our trip," Jeremy said. "They helped us to raise sponsorship by writing letters of support and providing encouragement."

Jeremy has already decided on his immediate future and has taken up a position as a management consultant with McKinsey and Co, while James is taking up a position with Phillips Fox where he hopes to specialise in product liability law.

And as for cliches, they wouldn't use them in a debate, come hell or high water.

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Snippets

Name game – During the Christmas break The Trapper was baited and met his mortal coil. He ceased to exist. He is no more. The title of his column, Around the Traps, has been renamed "Snippets". Is the Trapper now the Snipper?

Game name – Last Monday morning the Vice-Chancellor, Professor John Niland, told his staff he would be out of the office for an hour. "I'm off to SARC (the Sport and Recreation Centre)," he said. "Don't you mean the University Gymnasium?" came the reply. Technically, the V-C was correct. He was on his way to officially rename the facility.

Uni form – During a full-dress rehearsal for the always impressive Passing Out parade at the Australian Defence Force Academy in December, a stand-in was provided for Minister for Defence, Senator Robert Ray. The discipline of the Officer Cadets was severely tested when the bulky impersonator appeared in a skin-tight, full white Elvis jump suit complete with high collar and gold piping, to inspect the parade. His task was made harder when his white, patent leather platform shoes didn't take kindly to the pucker parade-ground lawn.

Passing out – So realistic was the rehearsal, certain cadets were selected to "faint", mimicking what might happen the following day. However, the weather was so hot during the long dress rehearsal, it was difficult to tell the fainters from the feinters.

Stage rage – Others engaged in dress rehearsals are second and third year students from the School of Theatre and Film Studies who are planning to deliver a production of *Twelfth Night*, the like of which has never been seen before. The play will run each night from 7-11 March in the Io Myers Theatre with tickets at a very affordable \$5.

Unsound system – The University's public address systems have often been a bone of contention. Nothing seems to have changed. When Professor Noam Chomsky addressed a Clancy Auditorium audience in January some left thinking he had been brought to Australia to be seen and not heard.

Road load – While Professor Chomsky was delivering his words of wisdom at UNSW, Pope John Paul II was conducting a service across the road at Randwick Racecourse and computer guru, Bill Gates, was in the city directing more disciples to the super highway. As John Paul's words took over the northern route, and Bill Gates gridlocked the east-west infobahn, Professor Chomsky was seemingly left with a hell of a direction.

Club rub – One of the first events of the year at the University Club will be an Italian Food Feast at 12.30pm on Friday 3 March when a mere \$10 will secure a meal and a free glass of vino. Those wishing to provide their own wine might warm up by attending a wine tasting and smorgasbord lunch at the Club at 12.30pm on 24 February. Sandalfords wines from Western Australia will be the offering. Bookings for both events can be made on ext 4970.

4 I's only – The first exhibition for the year at the Ivan Dougherty Gallery at the College of Fine Arts surveys portraiture in contemporary art with portraits of artists by other artists. Titled Double Vision, it includes works by Angela Brennan, Graham Hare, Tim Johnson, John Nixon, Jenny Watson, Caroline Williams, John Young and Anne Zahalka. Double Vision will be looking at you until 4 March.

Library hitches a ride on new super-highway

In her new position as Director of Information Services and Deputy Principal, Ms Christine Page-Hanify sees her role as combining the functions of the former Computing Services Department and the UNSW Libraries in a manner that takes maximum advantage of their mutual interests and expertise.

"The creation by the University of my position is itself recognition of the opportunities and challenges that are presented by the increasingly rapid changes we are seeing in information technology."

"As more information comes to be transmitted electronically, libraries are finding themselves at the front line; they are having to change their modes of delivery," Ms Page-Hanify said from her office on the fifth floor of the Library building.

"Many in the information industry see libraries as the first, and perhaps most important, station on the so-called information super-highway, so we have to be very aware of our position, to be ready to move quickly and effectively as new opportunities emerge," she said.

Ms Page-Hanify joined UNSW in January from her previous position as General Manager of the Parliamentary Information Systems Office at Parliament House, Canberra (see *Uniken* 18 Nov 1994).

"As information technology continues its rapid evolution, we have to assess how we can best adapt this progress to suit society's needs. This is not always easy because some aspects of technology are changing faster than some people can adapt. Even when some people do adapt quickly, this requires changes in work



Ms Page-Hanify... continuing opportunities in technological change

procedures or customer relations, or the advantages of having technologically up-to-date people can be lost," she said.

"With budget constraints, we also have to judge carefully our entry into new technology. It is well known that early buyers of new technology pay a premium. We have to balance that premium against the advantages gained from quicker access to the technology... if you delay one acquisition you may be thrown out of phase for acquiring later generations.

"I see part of a manager's role as being able to understand the environment and the opportunities as they arise, and to link them to the corporate goals of the organisation.

For the Library, this means knowing what services, new or enhanced, can be offered to students, academics and the administration – how we can be more responsive, give better advice and offer more cost-effective solutions on our campuses," Ms Page-Hanify said.

New look *Uniken* – you asked for it!

The University began a project in 1993 designed to ascertain whether UNSW was keeping up with community attitudes in the 1990s, to bring about changes where required, and to focus and promote the visibility of the University.

As part of this project, a *Uniken* survey was recommended by the Working Party on Publications, which had reviewed the current University publications and newspapers (focussing on all issues affecting readership, distribution and editorial content). An external review undertaken by Montague Design also recommended that a survey was vital to evaluation and establishing new directions and roles for the publication.

In this context, a *Uniken* questionnaire was designed to seek readers' views regarding the extent to which *Uniken* meets current needs. While the overall impression of *Uniken* was positive (83% positive internally; 76% positive externally), the results of the survey indicated various areas which could benefit from review, as follow:

Layout and graphic design: very average responses were received in this area; and particularly adverse comments regarding the design of *Uniken*. The photography was also considered poor, although comments indicated sympathy on technical and content levels for the University photographers. This edition of *Uniken* attempts to address some of these issues.

Contents: responses indicated that our coverage of coming events and activities could be improved, and readers' suggestions for the inclusion of commentaries and forum-style articles were very useful. These matters will be considered when the overall content of the publications is examined more closely. Overall, readers expressed satisfaction with *Uniken* in this area.

The title *Uniken*: overall, mostly positive responses to the title were received. However, 11% of external readers didn't know what *Uniken* meant, which was of concern, and staff at campuses other than Kensington didn't feel it represented them fully (see wrap-around cover for more information).

The survey results provided us with a good idea of the extent to which *Uniken* and *Focus* are in accord with current expectations and needs. At the request of the Vice-Chancellor, a committee chaired by the Registrar and Deputy Principal determined the final changes, which begin with this edition and will continue to be implemented over the next few months.

We take this opportunity to thank all those who responded to the survey – and do hope the changes will make your effort feel worthwhile!

Feedback: we are keen to hear your views on these changes... please write to the Editor, News Service.

Letters



Why not an arts page?

With *Uniken* and *Focus* currently undergoing design and content changes, it seems to me an ideal opportunity to raise the idea of an arts page in *Uniken*.

I believe readers would like to see one area set aside in *Uniken* which would include all information relevant to the arts from areas like the Faculty of Arts and Social Sciences, College of Fine Arts and Ivan Dougherty Gallery exhibitions, UNSW Art Collection, Australia Ensemble, UNSW Choir, NIDA, Figtree Theatre and various film screenings.

Can this idea be kept in mind?

Belinda Allen
Curator
UNSW Art Collection

We have been concentrating recently on putting new design proposals in place for *Uniken* and *Focus* and the question of content for both issues (including such ideas as an arts page) will be examined over coming months. – Editor

Campus work takes shape

Further to notices in *Uniken* and *Focus*, the Facilities Department now reports that the major disruption to the Botany Street Carpark is nearly over. Users of the carpark should note:

- all levels of the existing carpark are now open;
- the new widened entry at the eastern end has been completed;
- the western stair has reopened.

The builders' compound on the apron will remain. The new section will be open mid-year. All public spaces in the revamped Commerce Courtyard are due to be re-opened from 20 February.

The new stationery and newsagency store and Esme's brasserie are expected to begin trading again from this Monday. The Universities Credit Union and the Union's Resources Activities and Development (RAD) Department store will be opening on the site of the former delicatessen store.

The main foodcourt (where Esme's used to be) will not be ready until about Easter.

A lift linking users with the ground level of the Courtyard and on to the Basser Steps will be operating mainly to assist those people with disabilities.



ABOVE: It's full steam ahead on the expansion to the Botany Street carpark

BETWEEN: The new upper level of the Commerce Courtyard



\$50,000 for weather modelling

A special grant to Professor Lance Leslie, Professor of Applied Mathematics, will enhance his ability to model various weather events at the necessary pace – up to three gigaflops (three billion mathematical operations per second).

The grant, from the Vice-Chancellor, augments funding Professor Leslie will receive from the Max Planck Research award he recently shared with Professor Klaus Fraedrich, Professor of Meteorology at the University of Hamburg (see *Uniken*, 2 December 1994).

Professor Leslie and five postgraduate students working with him will be able to continue their modelling of weather events ranging from ocean circulation during the Sydney-Hobart race (see this *Uniken*, page six) to patterns of Australia's weather extending over centuries.

Professor Leslie has also prepared a model to assist One Australia in the Americas Cup races being sailed off San Diego over the next few months. In the challenger series, One Australia is lying second which,

Professor Leslie said, was according to schedule. With his grant, Professor Leslie plans to buy a small computer, capable of two or three megaflops, on which he and his postgraduate students may design programs that can then be run on several supercomputers around the world, to which he has access via the Internet.

"This computer gives us the interface we need with the supercomputers so we

can use the supercomputers' time, for which there is strong international competition, most efficiently," Professor Leslie said.

"I am most grateful to the Vice-Chancellor, Professor Niland, and to the Dean of the Faculty of Science, Professor Harry Hyland, for the support they have given this work, and for making this grant possible," he said.

Graduate elected to University Council

The election of one graduate to the University Council (Casual Vacancy) has been finalised.

The ballot for the election closed at 5pm on Friday 27 January 1995.

I now declare the following elected for the remainder of the term of office ending 30 June 1998: Gae Mary Diller-Anderson

Crystal Condous
Registrar and Deputy Principal

Alumni meet for achievers

The UNSW Alumni Association each year honours a select group of outstanding graduates and graduands not only for their academic achievements but also for their contribution to the community, and marks the occasion with an annual Awards Dinner.

This year, this important event will be held on Saturday 11 March in the Squarehouse, at 7.30pm for 8pm.

Presentations to the 1995 Alumni Awards, Grants and Scholarships winners will be made by the Chancellor, Sir Anthony Mason, and prominent magistrate, UNSW Alumna and former Award winner, Ms Pat O'Shane, will be the guest speaker.

Winners from the Schools of Building, Mechanical and Manufacturing Engineering, Medicine, Social Science and Policy, Architecture, Town Planning, Mines, Social Work, Theatre and Film Studies and Fibre, Science and Technology are being recognised.

Seating at the dinner is limited to 300, so early bookings are essential. Invitations are available from Meegan Comforth, Office of Alumni Relations by phoning 314 5066 or fax: 399 8583. The cost is \$50 for Contributing Members and \$60 for Ordinary Members.

The Alumni Association's Annual General Meeting will also be held this year on 11 March. Scheduled for 6pm in the Roundhouse, the meeting is open to all alumni and their guests. Enquiries regarding the Annual General Meeting should be directed to the Office of Alumni Relations by phoning 314 5066.

1995 *Uniken* publication dates

Uniken will be published on the following dates during 1995. [In brackets after each of the publication dates are the copy deadline dates including diary and classifieds. The deadlines are at 9am on those days.]

17 February (9 February); 3 March (23 February); 17 March (9 March); 31 March (23 March); Thursday 13 April *(6 April); 28 April (20 April); 12 May (4 May); 26 May (18 May); 9 June (1 June); 14 July (6 July); 28 July (20 July); 11 August (3 August); 25 August (17 August); 8 September (31 August); 22 September (14 September); 6 October (28 September); 20 October (12 October); 3 November (26 October); 17 November (9 November) and 1 December (23 November).

As reported in *Focus* of 10 February, that newsletter will become a coloured insert inside *Uniken* from 28 April. *Focus* will appear for the last time in its current format on 21 April.

* Earlier publication date due to Easter

Please note: A full schedule of dates (including dates covered by diary) will be published in a later issue.

Diary forms are not yet available but entries may be submitted in writing.

Full seminar lists per session are accepted, however, any changes must be advised in writing to our office, to prevent inaccurate publishing.

The messenger they can't kill

The old response to an unpopular message was to kill the messenger. The modern method of dealing with an irritant like Professor Noam Chomsky, Professor of Linguistics at the Massachusetts Institute of Technology, is to pin bad words on him – anarchist, dissident, radical, maverick, polemicist. Marginalise him, in the jargon, in the hope that people will not listen to him.

But they do listen to him, and what they hear presents problems because his view of modern national and economic manoeuvres is usually diametrically opposed to that delivered by the news media and, in many cases, scholars.

Whom to believe? In an effort to find out, UNSW brought Professor Chomsky to Australia to deliver the 1995 Wallace Wurth Memorial Lecture, on 19 January.

After being introduced by the Chancellor, Sir Anthony Mason, as having made contributions to knowledge as important as those of Darwin, Freud and Einstein, Professor Chomsky launched into his topic: *Democracy and Markets in the New World Order*.

Borrowing from *The New York Times*, he observed that the Western victory in the Cold War had removed the global threat to market democracy and had opened the way for the expansion of a set of economic principles built on democracy and free markets: "The free market is the wave of the future, the future of which America is both the gatekeeper and the model . . . and that we are lucky that the world has such an angelic power as the gatekeeper."

Indeed, had not Henry Kissinger warned "that the altruism of US policy goes too far for its own good"?

Professor Chomsky then examined these benign self-images in the light of the way in which the United States had, in his view, destroyed democracy in a succession of Latin American states, "with the benefit of opening up the region to private investment".

Noting the correlation between states that torture and those that receive US military aid, he moved on to examine US adherence to free-market principles.

With his usual wide range of evidence, he claimed that it was difficult to find another example where the facts so clearly contradicted the dominant theory that free



Professor Chomsky (centre) is flanked by the Chancellor, Sir Anthony Mason (left) and the Vice-Chancellor, Professor John Niland at the Wallace Wurth Lecture delivered by Professor Chomsky.

markets were the engine of economic growth, throwing in a boast from the Reagan administration that no other post-war administration had offered big business so much protection.

"The US has always been extreme in rejecting the (free market) doctrine to which it is committed as a matter of definition," Professor Chomsky said. In fact, he said, the US had always been the mother-country of protectionism.

Free markets, he suggested ironically, should be foisted on others as a means of ruining them but should be avoided by any group seeking dominance. Australia, he said, was unique in seeking Third World status by campaigning for them.

Although the lecture was slanted to an American audience it centred on issues that an Australian audience should be concerned about - for Australia's sake as well as the Third World's.

It is by no means necessary for a concerned person to agree with all that Professor Chomsky said. However, the gravity of his charges can be assessed by noting how consistently his so-called critics prefer to tackle him on trivialities.

Professor Chomsky's central theme, that imperialism has only one purpose and that hypocrisy and deception are its tools, is not new. If President Bush's New World Order turns out to be more than a catchcry, nations such as Australia will have little say in their roles.

In thanking Professor Chomsky for his thought-provoking Wallace Wurth lecture, the Vice-Chancellor, Professor John Niland, said: "In modern times, many of us worry about the resource base of higher education . . . and the dangers to freedom of thought and expression if close government involvement or private sector support become conditional on the right outcomes.

"I hasten to add that at UNSW we enjoy excellent relations with our stakeholders but it is useful, as Professor Chomsky has done, to assert regularly the importance of independence.

"Professor Chomsky has reminded us that a university should be a theatre for discussion and debate, a laboratory for the discovery of the new, a catalyst for more complete explanations of the world, a classroom for the tuition and education of the eager by the wise . . . and an opportunity for the joyous expression of our

not sensibly be isolated. More particularly, he showed that the analytic techniques which he has brought to bear on linguistics can be powerful tools for exposing fallacies and deception.

In addition, linguistics is very much the study of the way that "information" is generated in one person, is transmitted to a second, and is absorbed by the second in such a way that the two believe they are sharing the same piece of knowledge.

He described the weakness of many of the links in this chain of events and pointed to other areas where he said the nature of the links was a complete mystery.

In a historical review of linguistics, Professor Chomsky likened the present cognitive revolution to the 17th Century mechanical revolution. In both cases, the new devices encouraged a spurt of material progress but they also stimulated the thinkers of each period into a bout of intellectual activity that carried scientific inquiry to the next plane.

Professor Chomsky is a prolific writer. *World Orders, Old and New*, which covers the terrain of his Wallace Wurth Memorial Lecture, was published by Pluto Press in 1994.

- Rory McGuire

● UNSW's Audio Visual Unit videotaped both lectures. The 135-minute tape costs \$39 and may be obtained by telephoning the unit on 385 3165 or fax 663 2994.

Research Highlights there for all to see

A n important guide to the wide body of research undertaken by Faculties and Schools at UNSW has just been released. *UNSW Research Highlights* features profiles of research in progress and details the considerable research achievements resulting from the investment of public and private sector funds in our programs.

UNSW has secured more competitive grants from the Australian Research Council than any other Australian institution for the past six years.

It is a partner in 11 Co-operative Research Centres and the major node of four. It is host to three Commonwealth Special Research Centres and to Australia's first UNESCO Science Centre. Several of its research innovations have been developed to a commercial level.

UNSW consistently attracts significant levels of funding (Commonwealth, State, and industry) for its major research centres and institutes; has a ranking in the top few Australian universities in terms of per capita publications output; and conducts significant government-funded research with leading overseas universities.

Fourteen percent of the international research students in Australia are enrolled at UNSW.

UNSW Research Highlights was produced through the University Image Project.

The highlights included in this publication were selected by an Editorial Committee



In this photograph from *UNSW Research Highlights* researchers are investigating silicon heterostructures inside the world's strongest magnetic field.

(comprised of academic and general staff) on the basis of public relevance, from submissions and major Uniken stories in 1993/94.

For copies or further information please contact the Research Office, tel: (02) 385 3892.

Chomsky launches book by Alex Carey

While at UNSW Professor Chomsky found the time to launch a book by an old friend, the late Alex Carey, who was a UNSW Lecturer in psychology.

The two shared an interest in the difficulties that large power structures frequently have in avoiding the attractions of duplicity.

Carey's sardonically titled book, *Taking the Risk out of Democracy* (UNSW Press, \$19.95) is, like many of Professor Chomsky's books, available at the Co-op Bookshop. It will be reviewed in a subsequent *Uniken*.

Profile

Early enrolment passes the test

Graham Croker

While Higher School Certificate students with high TER scores have been jockeying for enrolment in undergraduate courses, 19-year-old Patrick Morris-Suzuki has just begun his PhD.

Patrick was the first student accepted at UNSW under the Early Enrolment Scheme and began his Bachelor of Science (Pure Mathematics) degree as a 15-year-old in 1991.

He completed the degree in 1994 with first class honours and a mark of 95 per cent and will be receiving the University Medal in pure mathematics at the May graduations.

He has already begun a PhD at UNSW and hopes to be able to study at a prestigious overseas university, either later this year or in 1996. He's already applied to Oxford, Cambridge and Princeton. Chicago and Berkeley are other options.

There has been plenty of discussion in recent years about identifying and providing proper tuition for gifted children.

While Patrick says he wasn't "pushed" by his parents, he could read at an early age and his aptitude for arithmetic was discovered during his early years in primary school.

There has also been plenty of discussion about early entry to university, a topic which Patrick is not only qualified to speak on, but one to which he has given a great deal of thought.

Being the first student in the scheme at UNSW, he knew that much depended on his success.

"I was aware that the success of the scheme was riding on my shoulders," said Patrick who was tall for his age as a 15-year-old. "My parents didn't let me forget.

"I have no regrets with what I've done. When I first came here there were some who thought I'd be better off socially with my own age levels. In my case that wasn't correct. I got along very well with fellow students. A friend of two years acquaintance and another I'd known for 18 months who didn't know my age were both surprised when they found out."

"The Teachers' Federation was critical of the early placement scheme when it was introduced in 1990 and an article criticising the scheme was published in their journal."

"It's a successful idea and should be expanded. Those who argue against it usually do so on the grounds that it favours children from a middle class background, and that we should be putting our resources towards helping the poor."

"But although the program has cost a lot of time and effort from the University, it has also saved the State Government the cost of keeping me in the school system for an extra three years."

"Altogether, the program may well have saved money, perhaps to be spent on the disadvantaged."

While Patrick believes there are other youngsters capable of early enrolment – if

correctly identified and prepared – he says they are more likely to come from state schools.

"There is a difference in the attitude of schools," he said. "Private schools don't want to hand over their top young students to universities because there is prestige in getting them into the top one per cent of the Higher School Certificate."

"The scheme is open to anybody, though it is interesting that it is usually the hard sciences – physics and mathematics – that attract early enrolment as opposed to professional degrees in medicine and law. I'm very grateful to the University for offering me early enrolment."

In justifying the faith of those who promoted the scheme, Patrick said his academic levels were reasonably constant.

An only child, Patrick was born in Bradford-on-Avon, England and came to Australia in 1981 just before turning six. His father, Hiroshi Suzuki, a freelance writer, and his mother, Dr Tessa Morris-Suzuki, formerly of the Department of Economic History at the University of New England and now a research fellow in School of Pacific and Asian Studies at the Australian National University, met when she was in Japan teaching English.

Although both parents have backgrounds in the humanities, Patrick said he was naturally oriented towards mathematics and his journey to an honours degree at 19 was assisted by several teachers in that discipline.

At Newling Primary School in Armidale he was taught by Mr Neil Free who introduced "vertical classes" designed to accelerate pupils at an early age. "He was a great teacher," said Patrick.

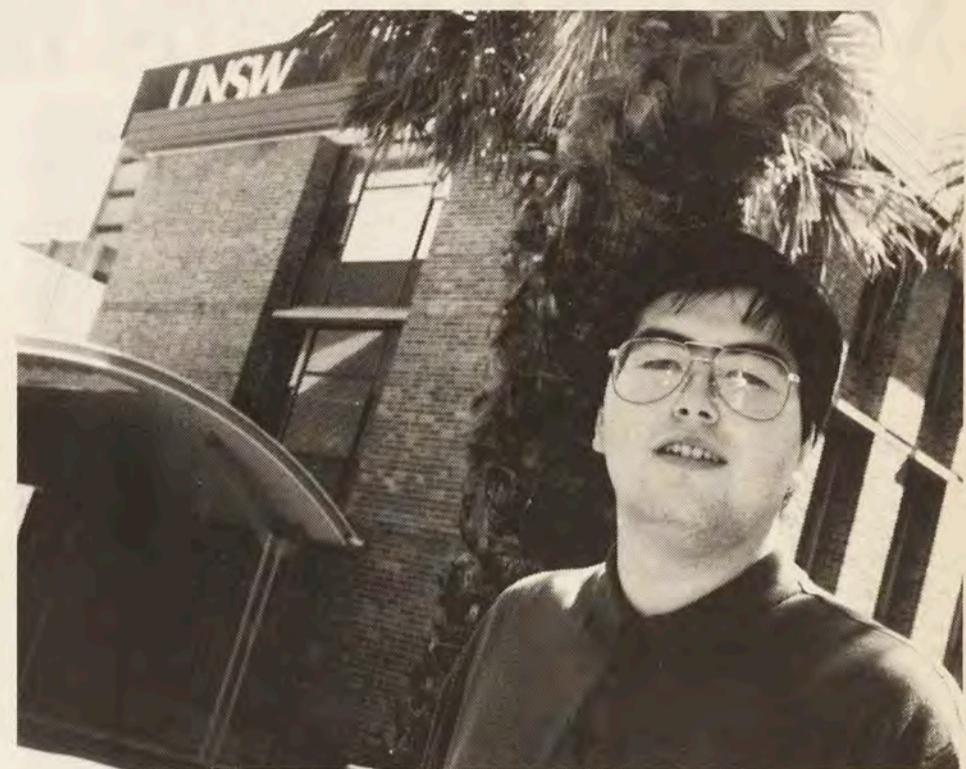
He also came into contact with Mr Stan Bailey, formerly of the College of Advanced Education (now part of UNE) who specialised in talented children, Mrs Margaret Mackie who taught extra-curricular philosophy classes at the UNE-Newling campus, the school headmaster Mr Graham Minnis, a supporter of the early enrolment scheme, and the school librarian, Mrs Patton.

Despite their encouragement, Patrick modestly said it was still a fluke that he found out about the scheme. "I wasn't a straight A student at Duval High School," he said, though he had sat in on the first year maths course at UNE when he was 14 and came in the top one per cent of the Australian Scholastic Aptitude Test which was one of the criteria for early admission to UNSW.

"My parents did all the paperwork. After an interview I was given HSC maths papers which I had worked through and pushed myself to achieve with several months of study."

"I wanted to go to university but my mother had the initial worries of a parent and was not all that enthusiastic, although she is now."

It was an understandable parental reaction. Allowing Patrick to enrol at UNSW meant she not only lost her son for each university semester, but her husband as well. Mr



Patrick Morris-Suzuki, no HSC but on his way to a PhD and a prestigious overseas university.

Suzuki also moved to Sydney and they lived in a flat at Vaucluse until Patrick moved into International House in 1993.

"I've never been an incredibly disciplined person," said Patrick. "Unlike some students, I don't have a study timetable. But I was prepared for first year at UNSW."

"The most difficult thing was when other students asked about my HSC result. TER scores are a big talking point and they were shocked when they found out I didn't sit for the HSC."

Apart from making friends and gaining his fair share of higher distinctions and distinctions, Patrick also played flute with the UNSW concert band, the University Pipers, became involved in residents' society at International House for one year and became academic adviser at New College in 1994 when he found himself tutoring former classmates. Not surprisingly, he

was also on the executive of the Mathematics Society in 1994.

Patrick's early interest in philosophy continued at UNSW when he enrolled in courses with the Centre for Liberal and General Studies.

"I enjoyed my courses with the Centre," he said. "It is a shame it is being phased out."

Patrick said he was fortunate to have been involved with Associate Professor David Hunt, Director of First Year Students, and Professor Colin Sutherland, Head of the School of Mathematics. "They've both been very helpful," he said.

He is already working on a proposed PhD topic in operator algebras – a branch of mathematics relating to physics.

"People tend to think of mathematics as being very difficult and very irrelevant. It is neither," Patrick lamented.

UNSW Library hours – Session 1

Kensington Campus

Monday 27 February – Monday 3 July 1995

Monday – Thursday

8am – 10pm

Friday

8am – 6pm

Reference desks open at 10am

Other staff-assisted services begin at 8.30am

Saturday, Sunday and Public Holidays

Noon – 5pm

Good Friday

Closed

Note: Between 8am and 8.30am the only entrance to the Library is Level 2, Library Lawn Entrance.

St George Campus

Monday 27 February – Sunday 11 June

Monday – Thursday

8.30am – 9pm

Friday

8.30am – 6pm

Saturday and Sunday

Noon – 5pm

Public Holidays

Closed

Good Friday

Closed

**Note: Tuesday 18 April – Friday 21 April 9am – 6pm
Tuesday 13 June – Friday 21 July 9am – 5pm except
Wednesdays**

9am – 6pm

Feature

Maths Man sails in uncharted waters

Want to win the Sydney to Hobart yacht race? It's easy. Combine a computational model using past readings of sea surface temperature and temperature at a depth of 250 metres, with a statistical model and real-time data, to give a forecast of the state of the currents in the race.

Well, you have to be able to sail too, but when *Raptor* crossed the finishing line first in the 50th running of the great race last year, UNSW mathematicians were cheering. The winning yacht was one of two boats using an ocean model developed at the University.

Mark Gibbs, a keen yachtsman and research student at UNSW's School of Applied Mathematics, is intrigued by the combination of his work and sport.

"I'd always had a personal interest in yachting and work in the School on currents of the East Australian coast just seemed to be tailored to the Sydney to Hobart race," he said.

Mark sailed on *Assassin*, which also used the UNSW model.

"The Sydney to Hobart is known as an 'open' race – one that almost any yacht can win," he said.

"That is partly because the meteorology and ocean behaviour close to the coast is very unpredictable. Deep ocean racing is much easier because it is simpler to predict what the water is doing. But close to shore, on the continental shelf, a single decision which may lose you 10 minutes can lose you the race."

The work of UNSW mathematicians has focussed on the behaviour of the East Australian Current (EAC) which starts in Queensland waters and persists to Cape Howe. It is the major current affecting ocean movement off Eastern Australia yet very little is known about it.

"We know what happens in deeper water. One feature of the current is large eddies which may have a life span of up to six months. What we don't know is what happens to these in the shallower water on the Continental Shelf. These factors become very important in the Sydney to Hobart, as the main decision is "how far off shore do you go?".

"The traditional idea is that sitting on the edge of the shelf may give you an extra knot or two of current," Mark said.

"But if sailors know that speed can be gained closer in to shore, then they won't need to go out the 40 miles – putting them ahead of the competition."

The model used to forecast the state of currents in the race was originally designed to examine the interaction of the EAC and ocean sewage outfalls off Sydney.

"We are now finding other uses for it," Mark said. The organisers of the Shelley Taylor-Smith marathon swim from Sydney to Wollongong came to UNSW to find out if currents would be favourable on the day they had chosen for the swim.

"This sort of model is also useful for ship routing. If ship companies can take advantage of currents they can save time and fuel."

A lot of time, training effort and money is put into winning the Sydney to Hobart. And of course, "yachties" are interested in making the most of their investment.

"A 40-foot boat may cost half a million dollars to build, and may only be good for one year of racing. Boats are shipped to Australia from the UK, the US and around the world," Mark said.

"On a trip which may take four days the yacht crew does not take any spare clothes, camera, even toothbrushes, because of weight considerations. We even use a plastic sextant, instead of a metal one."

"We have had good wind data before, but now we can combine this with knowing what the currents are doing. So far we can only explain so much, but it is a 100 per cent improvement over knowing nothing."

The *Raptor* crew was so impressed with the edge the UNSW information gave them that the skipper has invited Mark to sail with them in 1995.

"UNSW researchers are continuing to work on the model, so as the yachties are honing their boats, we'll be honing our information," he said.

"We're looking forward to a great race this year!"

- Kylie Knox



Old salt and maths whiz Mark Gibbs already plotting for this year's Sydney to Hobart

NIDA fast-tracks young performers

Remember the old song that went "What the world needs is a great big melting pot"? Thirty six Aboriginal school children who took a week-long crash course at NIDA performed the chorus to "Melting Pot" at the Survival Concert on Australia Day.

The children, aged 9-16 years, learnt theatre production, design and performance. They came from Newcastle, Lismore, Wreck Bay and Sydney suburbs to attend the workshop classes which covered many aspects of theatre from costume and stage design, to acting, storytelling, dance, movement and song.

Organised by the Aboriginal Education Program at UNSW in association with NIDA's Open Program, the summer course culminated in a performance by the children on 27 January in the NIDA theatre. The children were instructed by NIDA teachers, guest lecturers, performers and an Aboriginal NIDA student.



Visiting Fellow honoured by France

The President of the French Republic has, by decree, appointed Dr Gerhart Lowenthal, of UNSW's School of Mechanical and Manufacturing Engineering, to the rank of Chevalier de l'Ordre National du Mérite.

In the citation, Dr Lowenthal was praised for his efforts throughout his long career to improve communication between Australian scientists and their European counterparts, particularly in France, in civil applications of nuclear science such as medicine and power.

Dr Lowenthal, a Visiting Fellow in Mechanical and Manufacturing Engineering, has also collaborated actively with the national laboratories and standards bodies in France, Germany, the USA and Japan.

He was further recognised for his work as an organiser of many conferences and seminars aiming to promote French science and technology in Australia.

Measuring a cold, cold sky

Two more UNSW astrophysicists, Dr Michael Ashley and Professor John Storey, recently returned from the Amundsen-Scott base at the South Pole, where they are continuing experiments aimed at confirming that the high Antarctic plateau would offer the best astronomical viewing conditions on earth – and far cheaper than satellite viewing. Dr Ashley, with help from Professor Storey, sent extensive diary entries back via the Internet to UNSW. To give an idea of what astronomers get up to, Uniken presents the following extracts.

Others in the cast are:

IRPS: the Infra-Red Photometer Spectrometer, the UNSW-designed central character, which is measuring the astronomical viewing quality of the polar sky.

CARA: the US Center for Astrophysics Research in Antarctica.

JACARA: CARA's young brother, the Joint Australian Centre for Astrophysics Research in Antarctica.

Jamie Lloyd: an ex-UNSW Honours student now working with CARA after being the first person to be headhunted at the South Pole. He is wintering over at the Pole.

Jean (Vernin): a collaborator from the Université de Nice.

26 Jan 95

The LC-130 lands very smoothly on its skis on the prepared skiway.

Upon disembarking, the cold hits like a sledgehammer. My nostrils immediately freeze. It is -37C, and the windchill puts the physiological temperature at -51C. The altitude of the Pole is 9,500 ft, but centrifugal and temperature effects reduce the pressure to the equivalent of between 10,500 and 12,500 ft, depending on the weather.

The horizon is dead flat, the ground is blindingly white, the sky is deep blue and cloudless, there is a gentle wind of about eight knots. Nothing, not even the weekend in Christchurch, could have prepared us for the sense of complete isolation from the rest of the world. There are no inhabited places for over 1000km in any direction.

We learn that a Norwegian woman skied into the Pole a few weeks ago. She travelled about 1200km by herself, carrying 90kg in supplies, and made it to the Pole in 55 days with no airdrops of food.

27 Jan 95

You have to drink so much to combat the low humidity that you have to get up two or three times during the night to go to the bathroom. This is in another building 100m away, which leads to an interesting dilemma: should you spend half-an-hour

getting into your Antarctic clobber for the trip, or should you risk making a dash, with the possibility of arriving too cold to do anything?

28 Jan 95

John spent part of the previous evening, while waiting for sleep to come, composing the JACARA song. We propose to sing this to the tune of Waltzing Matilda at the CARA meeting on Monday.

Today is our first day of real work on the IRPS.

The community spirit down here is great. Everyone gets on really well, people are always willing to help, and humour is never far from the surface.

30 Jan 95

Tonight's dessert was a nice cake decorated with Oreos. Oreos are a simple biscuit (two brown disks separated by a white disk), and are something of an American institution. Non-Americans are mystified by their popularity since they are only marginally edible, and quite inferior to TimTams, Montes, Gaitys, or in fact any Australian biscuit. Jamie Lloyd is convinced that several tonnes of Oreos were delivered to the South Pole in the 1970s, and we are still getting through them. The winteroverers had a raging discussion the other night about whether there are 45 or 46 Oreos in a packet (apparently both numbers have been measured).

We learn tonight that the weather here at the Pole has been the coldest ever recorded (on these days of the year). Today is a bit warmer (-35C) due to fairly thick cirrus.

John is putting the finishing touches to the lyrics of the JACARA song and finishes them with 15 minutes to spare. The only quiet place we can find to practise is outside in the snow, so we shiver through the three verses.

At the CARA meeting at 7:30pm, Tony Stark sings the CARA song, and then we sing the JACARA song. The CARA folk were very polite about our efforts.

After the meeting we head back to the Pomerantz Building and work some more on IRPS. John is very pleased with his efforts and comments that we "performed six impossible tasks before breakfast", and



Dr Ashley (left) and Professor Storey hoist the UNSW tea-towel at the South Pole. Photo courtesy John Storey, a stray satellite, the Internet and Dr Michael Burton, the pair's "sea-level brain" back at UNSW's School of Physics.

"completely rebuilt the IRPS through the entrance window".

When I reach the Jamesway (sleeping quarters, they seem like home now) I am amazed to discover the air full of twinkling bright dots slowly moving around. This is the phenomenon of "diamond dust": micron-sized cylinders of ice which catch the rays of the sun and reflect it without any colour. It is quite unlike snow and a fascinating thing to see.

31 Jan 95

The remainder of the day was spent working hard on IRPS. We tracked down the source of the stepper motor controller problem: it's simply noise on the mains – we measure bursts of 5 volt 500 ns pulses on the 5 volt computer power supply. Hopefully this can be fixed with a few strategically placed ceramic capacitors and a line-filter. We leak-tested the dewar and found a problem with the sapphire entrance-window, so we pulled it apart, cleaned it thoroughly, and reinstalled it. The dewar now appears to be OK and we will leave it on the pump for at least two days. I worked some more on the IRPS software and John made up some cables to connect the ion pump controller and the liquid nitrogen solenoid controller to the computer. We should now be able to measure the vacuum pressure in IRPS from the computer.

We are now sweltering under a heatwave (-29C) due to the presence of thin cloud. It is noticeably more comfortable walking around outside.

31 Jan 95

At the CARA meeting tonight the usual pre-meeting song was dispensed with. Jeff Peterson complained that the haunting melody of the JACARA song had been going around and around in his head for the past two days.

Every evening at about 8pm the satellite peeps above the horizon for four hours and we have Internet access. It is fairly slow but adequate for sending mail. Unfortunately, it is hard to get access to a PC since many of them are used by people playing mindlessly violent games. Having left much of the ugliness of modern society behind us since arriving in Antarctica, these games seem strangely out of place.

2 Feb 95

John tried an experiment today. He took two packets of biscuits out to the Blue Building, one packet contained healthy recognisable natural ingredients, the other contained Oreos. By lunchtime all but two of the 45/46 Oreos were gone and the other packet had not been touched.

Today is -39C with bright blue sunny skies. John got up at 5am and again at 8am to take the remaining two shots of our video sequence of sun shadows. Since we started trying to get these 3-hourly shots, the shadows have noticeably lengthened as the sun slowly sets.

3 Feb 95

As of this morning there are no aircraft on the continent capable of landing at the South Pole (the last one succumbed to a mechanical problem during the night). Luckily we have four years' supply of food at the South Pole station, although I suspect that after three years there would be a certain lack of variety.

Jean's balloon launch is very successful. He is getting temperature, pressure, humidity, and a measurement of micro-thermal temperature fluctuations up to 20km or so. Jean's initial impression of the data is that the atmosphere is remarkably free of turbulence, and even the inversion layer at 200m appears to be relatively non-turbulent. By the end of the winter we should have data from 25 of these balloon launches and Jean should be able to make some very interesting quantitative comparisons between the South Pole and sites such as Mauna Kea and Chile.

Hubble Talk

Australian-born Colin Norman, Professor of Physics and Astronomy at Johns Hopkins University, will give a free public lecture on the new cosmology that has been revealed by the Hubble Space Telescope.

With the launch of the HST, cosmology has shifted from conjecture toward hard scientific evidence.

The lecture will be held at 8pm on Thursday 23 February in the Clancy Auditorium, UNSW (enter by Gate 9 off High Street, Randwick).



IRPS being inspected by Customs on arrival at McMurdo Base one year ago. Photo courtesy Jamie Lloyd.

UNIKEN STUDENT GUIDE TO THE UNIVERSITY 1995

Student Centre

The Student Centre, which is located on the Lower Ground Floor of The Chancellery on the eastern side of the Library lawn, is the main enquiry centre for all prospective, new and continuing undergraduate and postgraduate students.

It is the source of all documentation you may need to confirm the status of your courses.

The Centre documents all material relating to courses, including exemptions, transfers or withdrawals and HECS liability.

The Centre, which is open between 8.30am and 5.30pm, also advises on other facilities available on campus, including support units and academic centres. The Student Centre can be contacted by phoning 385 3093 or 385 3094.

Full general health service on campus

The University Health Service, located on the ground floor of the Eastern Wing of the new Quadrangle Building, provides a full general medical service to students, staff and visitors.

The practice is open from 8.30am to 6pm Monday to Thursday and from 8.30am to 5pm on Fridays (during Session times).

Female and male doctors are in attendance at the practice along with a physiotherapist who visits on four half-days each week. Family planning advice is also on offer.

Doctors at the University Health Service will bulk bill.

Overseas students are covered by Medibank Private and are asked to pay at the time of consultation.

The Director of the Service, Dr Geoff Hansen, has been a campus doctor for over 17 years.

The University's Dental Surgery is located adjacent to the Health Service in the Quadrangle Building. It is open from 9am to 5pm each weekday and appointments can be made by phoning 313 6228.

An Optical Shop and the Campus Pharmacy are located in the Blockhouse on the lower campus.

The University also has a general Optometry Clinic, a Contact Lens Clinic, and other specialised optical clinics which are free to students and staff.

The clinics are conducted by final year Optometry students under the supervision of fully qualified optometrists. Appointments for the Optometry Clinic and for the Contact Lens Clinic can be made on 385 4627 or 385 4628.

Finding somewhere to live

After gaining entry to university and enrolling, finding somewhere to live is often the most daunting task facing new students.

Although UNSW has seven residential colleges on campus and the Mulwarree Apartments, most students still have to

find their own accommodation, preferably close to the University.

Don't despair, help is at hand. This difficult task can be made easier by a visit to the offices of the Student Services Department in the East Wing of the Quadrangle Building in the centre of the Kensington campus.

Student Services staff can help you find suitable accommodation, including flats, houses to let, shared flats and houses and rooms with cooking facilities.

The service was established in 1990 by Laurie Alsop, the University's Adviser to Students with Disabilities, and assists 30 to 40 students each year.

Lists of all types of accommodation are maintained throughout the academic year and during vacations but Student Services staff advise that accommodation near the University is not always easy to find at short notice and can be expensive.

The Housing Office staff are available to assist students between 9am and 5pm each week day.

No appointment is necessary but the office is very busy during February and March, so you may have to wait. Staff can be reached on 385 4955.

Pamphlets on accommodation, lists of estate agents and hints on house-hunting are also available from the Student Services Housing Office.

Student Services also has a Financial Assistance Office which provides loans to students, where appropriate, and assistance with finding part-time and casual employment.

Further details can be obtained from the Financial Services Office, Student Services, on the second floor of the West Wing of the Quadrangle Building, phone 385 5429.

Counselling and Careers Service

Students, prospective students, parents and others requiring counselling or advice on careers should visit the Counselling and Careers Service located in the East Wing of the new Quadrangle Building.

The tours cover most of the important parts of the campus and occasionally there might be some transient disturbance as the tour groups pass through or by critical areas.

Students are welcome to visit the Service any weekday for a chat or for counselling on specific problems.

A broad range of careers advice is also offered by staff at the Service.

Appointments with a counsellor can be made between 8am and 5pm by phoning 385 5418. The Service operates throughout the year, including student recess periods.

Counsellors can offer assistance in planning, decision-making, problem-solving, social and emotional development and dealing with grievances.

Careers officers offer advice and assistance in study skills, developing career paths and finding postgraduate employment.

Group programs on topics including study, tutorial and examination skills, stress management, career development, communicating and self-confidence are offered in each Session.

Brochures detailing these courses can be obtained from the Counselling and Careers receptionist on Level 2 of the Quadrangle Building.

New students at UNSW need not feel lost or disorientated if they follow the program co-ordinated by Counselling and Careers.

Note-taking service

A notetaking service is available to students who may have difficulties taking lecture notes due to hearing impairment or a physical disability which may affect use of their arms and hands. Students who may have a temporary injury are also eligible for assistance under the scheme.

Student Services staff can help you find suitable accommodation, including flats, houses to let, shared flats and houses and rooms with cooking facilities.

The service was established in 1990 by Laurie Alsop, the University's Adviser to Students with Disabilities, and assists 30 to 40 students each year.

Notetakers are students drawn from the same lecture as the student with difficulties. Notetakers are paid on a sessional basis and all costs associated with notetaking are covered.

Training is provided to notetakers through a short training session. A video "Take Note" is also available. All notetakers are also provided with a manual on notetaking tips.

Students interested in being notetakers should contact the Adviser to Students with Disabilities or 385 5418, or call into the Equity Unit, Student Services Section, Room 2012 on the second level of the Quadrangle Building.

UNIPREP

The Counselling and Careers Service, in conjunction with the University Union, sponsors UNIPREP in the week before Session 1.

The program involves many teaching staff who talk with new students about specific demands of studying their particular subject.

An important part of UNIPREP involves the campus tour conducted by the Yellow Shirts, senior student volunteers who have been trained in leadership skills.

The tours cover most of the important parts of the campus and occasionally there might be some transient disturbance as the tour groups pass through or by critical areas.

Students are welcome to visit the Service any weekday for a chat or for counselling on specific problems.

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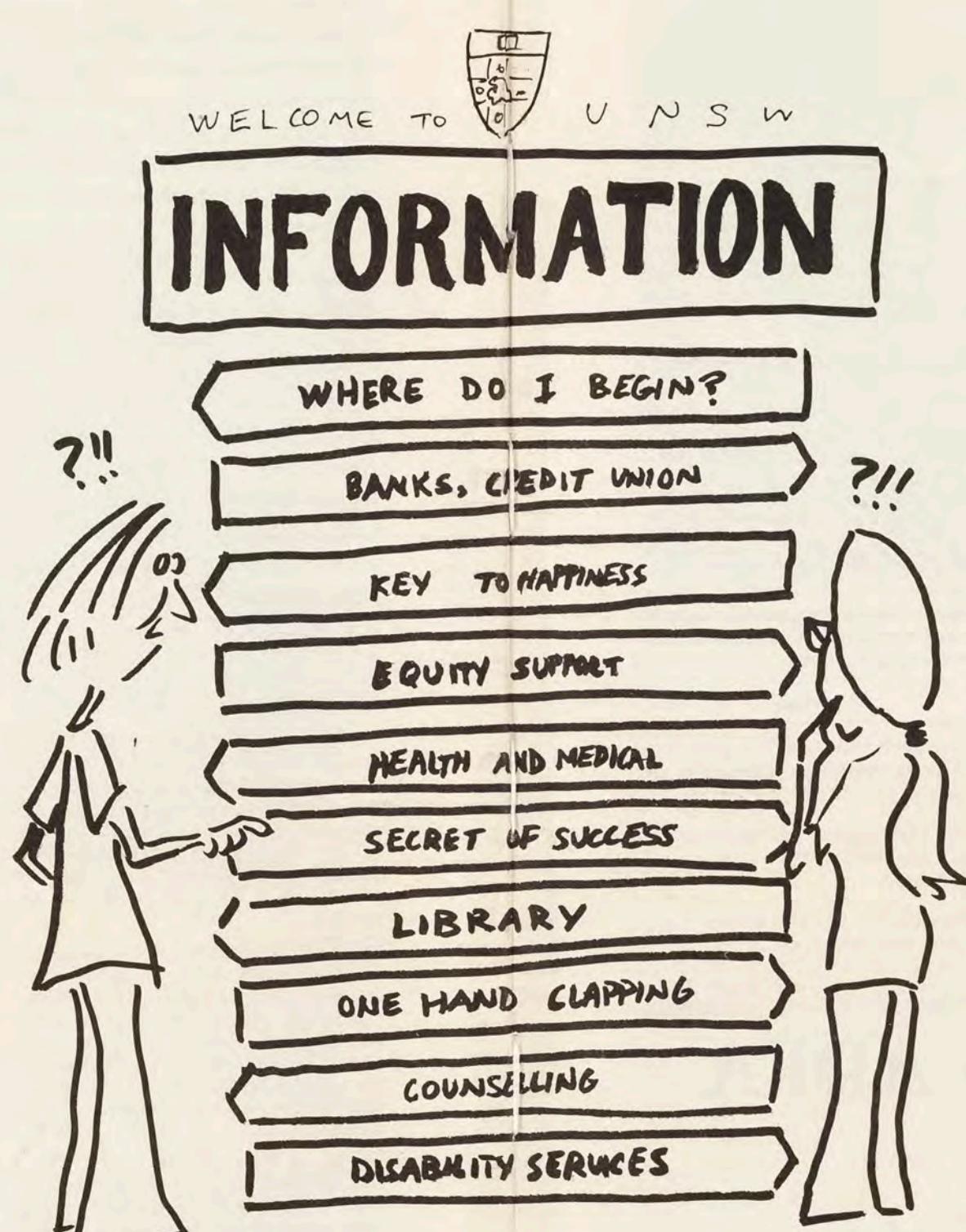
Brochures detailing these courses can be obtained from the Counselling and Careers receptionist on Level 2 of the Quadrangle Building.

New students at UNSW need not feel lost or disorientated if they follow the program co-ordinated by Counselling and Careers.

Lost property

Students or staff members who have lost items on campus should contact the Lost Property Office on the lower ground floor of The Chancellery which is open between 8am and 4.30pm (closed between 1-2pm).

The Lost Property Officer, Mrs Jan Chauncy (385 3460), receives about 700 items of lost property each month. The Office keeps a record of each item and at-



Healthy body, healthy mind

Keeping the body healthy is just as important as keeping the mind active and while academic pursuit might be the main aim of new students, the University Gymnasium encourages students to include exercise as an essential part of their daily routine.

This can be achieved on a competitive basis through the wide range of sporting clubs making up the Sports Association, or on a more casual basis through the host of recreational activities offered by the Gymnasium.

Those wishing to play competitive sport can select from 39 clubs, many of which offer the added incentive of representing the University at the annual Australian University Games where UNSW has a proud record.

Those not having the time or inclination to become involved in competitive sport

should take advantage of the many lunchtime recreational pursuits.

The Gymnasium is on the lower campus at the junction of Anzac Parade and High Street. The Gymnasium maintains eight squash courts and a 50-metre heated, indoor swimming pool.

The main building also houses a large gymnasium, a hydrogym, practice rooms for fencing, judo, table tennis, weightlifting, martial arts, aerobics classes and jazz ballet, a well-stocked sports shop and a laboratory for fitness assessment.

New students and staff wishing to find out more about the sporting and recreational programs should telephone 385 4884 or visit the reception counter at the Gymnasium. The UNSW Sports Association can be contacted on 385 4880.

Student Services Department

If you have a problem or need advice that cannot be obtained elsewhere on campus, you should contact the Student Services Department located in the East Wing of the Quadrangle Building.

Student Services is especially concerned with the problems of students with disabilities, Aboriginal students and overseas students.

Enquiries can be made at the second floor, East Wing, Quadrangle Building, or by phoning 385 5418.

Make sure your bike is safe

The humble bicycle is the favoured mode of transport for many students, but as Mulga Bill would attest, maintaining ownership of "the two-wheeled concerns" has been a contentious issue at the University in recent years.

Organised gangs of bicycle thieves have been known to operate on the campus and the thieves are not above using boltcutters to "liberate" chained bicycles to claim "ownership".

Bicycles are best chained within view of a gatekeeper or in other conspicuous places.

Library Tours, Session 1

Library tours are held during Orientation Week and in subsequent weeks at the beginning of Session. Concurrent tours of the Biomedical Library are also held. Everyone is welcome to attend.

- Meet in the Library foyer, Library Road entrance
- A tour takes 50 minutes
- Bookings are not necessary

The tour timetable is:

- Tue 21 Feb: 10am, 11am, 2pm and 3pm
- Wed 22 Feb: 10am, 11am, 2pm and 3pm
- Thur 23 Feb: 10am, 11am, 2pm and 3pm
- Fri 24 Feb: 10am, 11am, 2pm and 3pm

courses which begin on 13 March. Reputable tutors will show students the ins and outs of car care or computers, the art of photography or public speaking, the skills in silver shiatsu or screen printing, or the joy of singing.

A certificate will be awarded to those who complete a course.

The autumn session will be the 63rd session of Creative Development Courses conducted by the University Union. The Singing for Everyone courses will be conducted by Lynne Newman who has studied at the Conservatorium of Music and has sung with the likes of Galapagos Duck, the New Man Trio and He Sez She Sez.

Public Speaking is the newest course on offer. It will be conducted by the Sydney Toastmasters, well-known for their friendly and supportive teaching methods.

Students can choose from day, evening and weekend courses with fees ranging from \$30 to \$175 with discounts for Union members.

Enrolment is easy. Simply call 931 3162 during office hours for a free brochure, or call into the RAD Department on the first floor of the Blockhouse.

Mon 27 Feb: 11am, 2pm and 6pm
Tue 28 Feb: 11am and 2pm

Wed 1 March: 11am, 2pm and 6pm

Thur 2 March: 11am and 2pm

Fri 3 March: 11am and 2pm

Mon 6 March: 11am, 2pm and 5pm

Tue 7 March: 11am, 2pm and 6pm

Wed 8 March: 11am and 2pm

Thur 9 March: 11am and 2pm

Fri 10 March: 11am and 2pm

Wed 15 March: 11am, 2pm and 6pm

For further information contact Margot Zegelink on ext 2672.

Creative Development courses

The University Union's Resources, Activities and Development (RAD) Department offers a wide variety of creative development courses for students and the general community. Enrolments are now open for Session 1

Coping on campus

Uniken has assembled a list of useful contacts to help new students make it through the first harrowing weeks on campus.

BANKS, CREDIT UNION: Branches of the Commonwealth and State Banks and the Universities Credit Union on both upper and lower campuses.

COUNSELLING: Counselling and Careers Service, Second Floor, East Wing, Quadrangle Building, phone 385 5418.

COURSE AND STUDY PROBLEMS: Counselling and Careers Service, Second Floor, East Wing, Quadrangle Building, phone 385 5418.

EMPLOYMENT: Student Guild casual work noticeboard, First Floor, East Wing, Quadrangle Building, phone 385 5454 or 385 3228. Student Services part-time employment service, Second Floor, East Wing, Quadrangle Building, phone 385 5429.

EQUITY SUPPORT SERVICES: Second floor, East Wing, Quadrangle Building.

FINANCIAL PROBLEMS: Student Services, Second Floor, East Wing, Quadrangle Building, phone 385 5429.

HEALTH AND MEDICAL: University Health Service, Ground Floor, East Wing, Quadrangle Building, phone 385 5425/5426/5427; Dental Surgery, phone 313 6228; Optometry Clinic, third floor Newton (Physics) Building, phone 385 4627 or 385 4624.

HOUSING - OFF-CAMPUS: Student Services, Ground Floor, East Wing, Quadrangle, phone 385 4955 or 385 4956.

LIBRARY: Upper campus, phone 385 2667 (opening hours 2687).

PUBLICITY OR CAMPUS EVENTS: See publishers of the newspaper, Uniken and the newsletter, Focus, Room G18, The Chancellery, phone 385 2866; the Media Liaison Office, Room G20A, The Chancellery, phone 385 2864; or the student newspaper, THARUNKA, phone ext 3228.

RELIGION: Religious Centre, third floor, Squarehouse.

GYMNASIUM: Link Building on lower campus, phone 385 4880.

STUDENT GUILD and THARUNKA: First floor, East Wing, Quadrangle Building, phone 663 0461 (from off campus) or 385 545

Diary

18 February - 5 March

Monday 20

Term 1 begins - AGSM MBA program - Year 1 classes

Semester 1 begins - AGSM Open Learning GDM program

Medicine VI - Term 2 begins

Tuesday 21

Orientation Week for new students, 21 - 24 February. 'Yellow Shirts' (volunteer senior students) help and guide new students on campus to participate in the

many activities organised by the Union. Enq 931 3100.

Friday 24

Last day for acceptance of enrolment by new and re-enrolling students (late fee payable thereafter if enrolment approved).

An Introduction to Regression Graphics. Dept of Statistics Workshop. Speaker: Prof Sanford Weisberg, University of Minnesota. Registration fee \$150. Enq Mrs Narouz, ext 2968.

Sociology in NSW Medical Education. Dept Sociology & Anthropology, University of Newcastle. Various speakers. Conference Rm 121, Civil Engineering Lab Bldg. 3-6pm. Enq. Bethne Hart, (049) 216 761.

The University Club Winetasting/Smorgasbord Luncheon. Sandalford Wines from

Western Australia. 12.30pm. \$10.50 members, \$12 non-members. Enq ext 4970.

Monday 27

Session 1 begins - all courses except Medicine IV, V, VI

Term 1 begins - AGSM MBA program - Year 2 classes

Tuesday 28

Feminist Praxis and the Pitfalls of Criminalisation. Law Faculty Seminar. Speaker: Dr Laureen Snider, Dept of Sociology, Queen's Univ, Canada. Rm 1121, Library Bldg. 1-2pm. Phone ext 2226.

Workplace English Program, free English classes for staff, 28 February - 4 April. Telephone techniques: 11am - 1pm. Rm 102a, Western campus; Casual conversation: 2-4pm. Rm 100H, Western campus. Enq ext 5480.

Thursday 2 March

University Union Market Day. Outside Roundhouse. 9am-4pm. Enq 931 3174.

Workplace English Program, free English classes for staff, 2 March - 6 April. Seminar Presentation: 11am-1pm. Rm 34B, Western campus; Writing: 2-4pm. Rm 702, Western campus. Enq ext 5480.

Friday 3

Great Books Group Introductory Meeting. All welcome. Rm G3, Elec Eng Bldg. 1pm. Enq Gordon Donaldson, ext 4038 or 661 3097.

Saturday 4

Living in a Fire Prone Environment. School of Biological Science Seminar, in conjunction with The Linnean Society of NSW & ANZAAS. Various speakers. Biomedical Lecture Theatre D. 9am-4.15pm. Enq Dr Martin, ext 2071.

Classifieds

Uniken advertising is free to staff and students of UNSW. Advertisements must be brief, in writing and bear the legible signature of the advertiser. Students should quote their UNSW Student Number. A telephone or extension number should be included for checking.

To advertise, send the text to the News Service (Rm G18, The Chancellery) or fax 662 1650, by the deadline.

It is not possible for the University to check the truth of statements in advertisements. Motor vehicles for sale must include registration number.

Readers are reminded that advertisements for commercial/income producing activities are not accepted.

An advertisement may be placed once only.

For Sale

AMIGA 500, 1 Mb ram, col monitor, ext floppy, Workbench 2.0, modem, Epson 9-pin printer + many books & software. \$220 ono. Phone Dave, ext 4591 or 349 4404 (AH).

Bicycle, men's Cyclops Sprint 10 Racer, black, rarely used, exc cond, \$120 ono. Phone Inga, ext 2866 or 663 1303.

Bicycle, men's 10 spd, Apollo, + helmet, exc cond, \$230. Phone Marina, ext 3846.

Bicycle, Apollo, 3 spd, 22" wheels, suit girl 11-14, as new, \$120; 2 aviaries, 1.75x1x2m, \$20 & 0.66x1x9m, \$10; lge trampoline, \$50. Phone ext 2326 or 44 5543.

Computer Laptop, Apple Macintosh Powerbook 180 with grey scale active matrix screen, 12 mths old, \$2,800. Phone Sean, ext 5592.

Cot, white, recommended by CHOICE, + mattress, exc cond, \$200; portable cot, exc cond, top brand, green, hot pink, purple, mozzie net, \$90; white Portacot playpen, new, changes shape, orig price \$200, sell \$150; change table/bath, 2 shelves, on wheels, \$60; Avent steam steriliser, 4 bottles & teats, as new, \$90; quality clothes for girl 6mths-2yrs, good cond, \$2-\$25; new high chair, pale varnished wood, colonial style, \$75; high chair, navy blue seat, white legs & top, \$30; white plastic baby bath, \$5; bookcase, 260x90x30cm, solid maple, suit lge ref bks, gd cond, \$150. Phone 399 6521 or 698 9283 (AH).

Girl's bike, as new, alloy wheels, 16 spd, \$200; Surf ski, Raider Pro Kevlar, \$250;

Sharp Carousel microwave, \$170 ono. Phone Craig, ext 5749.

Plastic drums, 20 lge, (200L/44gal), make ideal compost bins, \$20 ea. Phone Anna, ext 2069.

MGB Mark II 1969. LHH 325. New red duco, spoke wheels, splines & carpets. Receipts kept, motor reconditioned, owned 14 yrs, reluctant sale, \$12,000 ono. Phone 818 1150.

PhD gown & hood, \$150 ono; Masters' gown + hood, \$125 ono, exc cond, will fit 1.8m tall person, mortarboard, 58cm, \$25. For sale to engineering grads. Phone (042) 29 8842.

Sofa, genuine leather 3-seater, black, 15 mths old, very new cond, \$500 ono. Phone Alan Wan, ext 3876 or 583 1924 (AH).

Sofa, \$100; 2 timber frame arm chairs, \$50. Phone Monica, 361 2023.

Student/office desk, black & grey, 3 drawers, \$160 ono; Raleigh bike, 6 spd, \$60 ono. Phone Sally, 663 2165 after 10am.

Wet suit, Rip Curl, small men's, yellow front & back, blk & blue sleeves, elbow & knee length, used 3 times only, exc cond, cost over \$100, sell \$65. View on campus. Phone Inga, ext 2866 or 663 1303 (AH).

To let / To Share

Clovelly/Coogee, bright, clean flat, ocean views. Top floor, mod 3-storey bldg, 2 lge bedrms, built-in wardrobes. Laundry, lockup storage area, lge balcony & undercover parking. Close to shops, transp & beach, 15 min walk to UNSW or POW Hosp. Avail end Jan, \$210 pw. Phone Rick or Tassia, 310 0775.

Coogee Beach, mod sunny 1 bedrm flat, opp beach. Security bldg, parking space, share laundry, wash machine & dryer. Ample cupboard space, built-in wardrobe. Close to transp & UNSW. Avail mid Feb (neg), \$190 pw + 4 wks bond. Phone Frances Colville, ext 4477 or 665 0266 (AH).

Kingsford, person(s) to share 3 bedrm house with one other. Must be non-smoker who likes to share vegetarian cooking, cleaning, household expenses. Total rent \$235 pw. Phone Robert, ext 2630 afternoon or 344 0204 (H).

Randwick, lge unfurn 3 bedrm, 2 bathrm, Federation house, quiet street near UNSW & POW Hosp. Polished floorboards, off-street parking. \$390 pw. Phone 385 3040 or 314 6895 (AH).

Randwick, environmentally conscious vegetarian seeks like-minded, non-smoking flatmate to share recently renovated, mod 2 bedrm unit. Close to shops, beach, UNSW, POW Hosp, buses. \$120 pw + 4 wks bond, share phone & elect. Avail now. Phone Trina, ext 3754 or 310 0559 (AH).

Randwick, furn 2 bedrm apartment, light & airy, balcony, top floor, views, garage. Suit non-smoking visiting academics. No children. On bus routes, walk to UNSW. Avail from 22 July '95 - 21 Feb '96 neg. \$300 pw + phone & elect. Phone ext 5345 or 399 7788 (AH).

Spacious 4 bedrm home with Middle Harbour views for short lease, April - Aug '95. Suit visiting academics. Phone Judy Bourke, 965 7000.

House-sitting

Elizabeth Bay, charming, very lge 2 bedrm 1920s apartment, 2 mins to harbour parks,

Lost

Parker biro, silver, lost early Dec in vicinity of upper campus car park/Bio Sciences. Engraved near clasp "To Dad, love Tiff". Reward. Phone ext 2014.

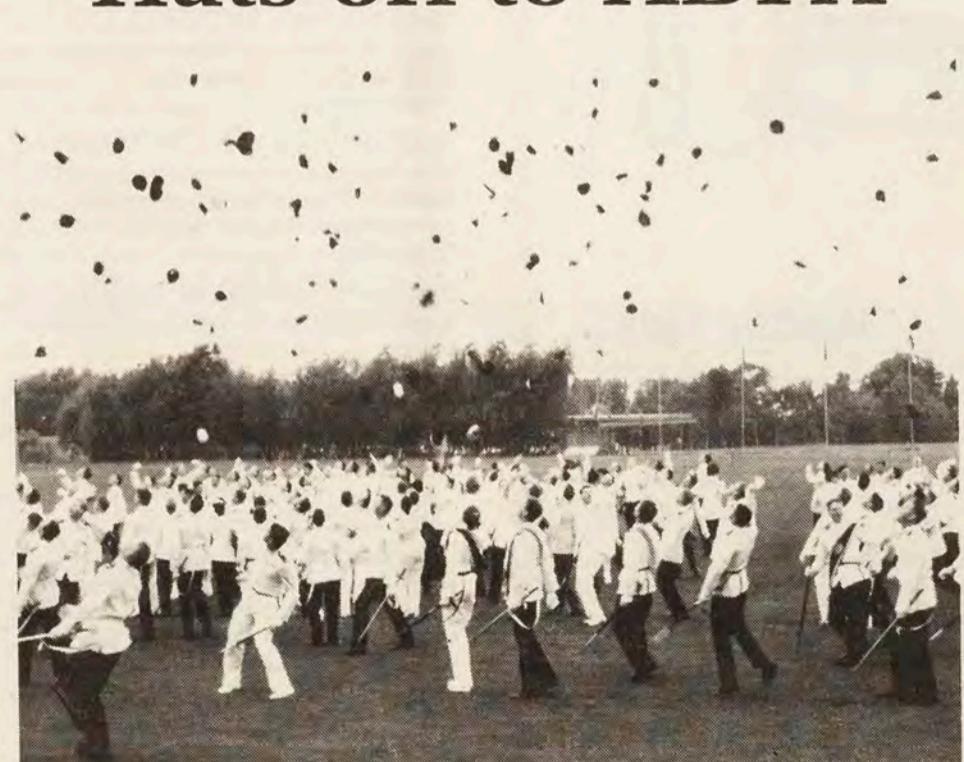
Wanted

CD or cassette which has the song, Ditty by the group 'Paperboys'. Phone Inga, ext 2866 or 663 1303 (AH).

C.ITOH 1550 parallel printer manual to lend. Phone Theo, ext 5138 or leave message, ext 4458.

Wooden ladders, any size but the bigger the better. Phone Rory, ext 2866.

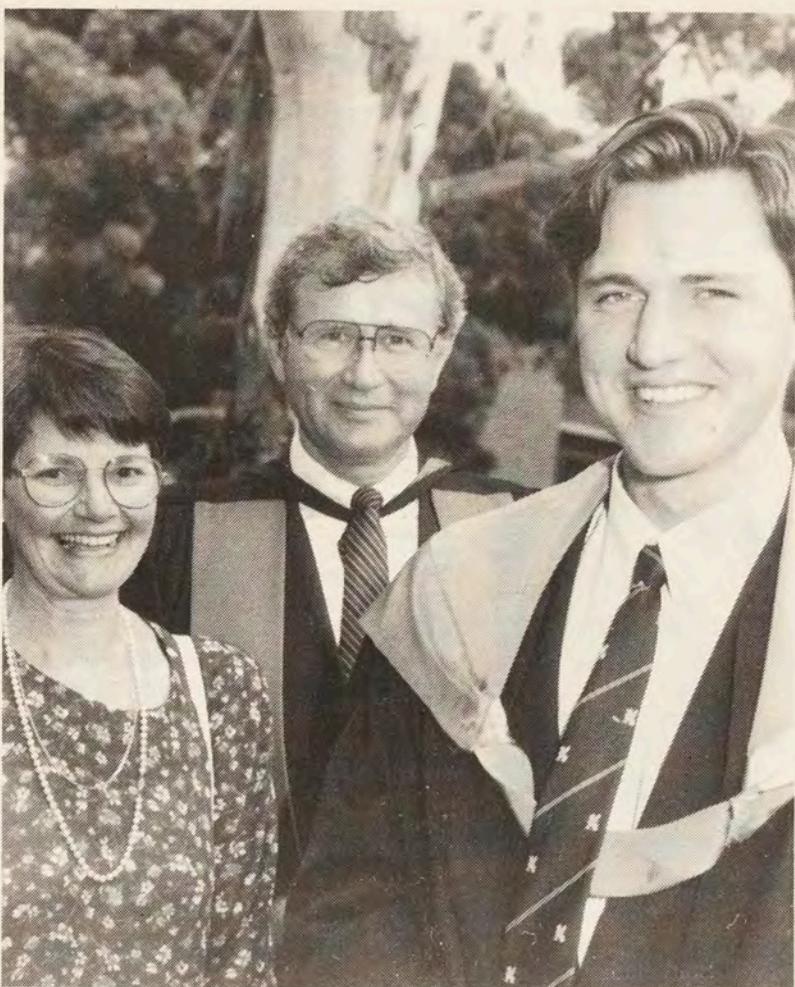
Hats off to ADFA



The traditional end to the Passing Out parade for officer cadets at University College, Australian Defence Force Academy, is marked with headwear being tossed in the air. The 1994 graduates continued the tradition. Photo courtesy Audio Visual Centre, University College, ADFA.

Deadline for next issue of Uniken
9am Thursday 23 February

(Diary dates covered: 4 - 19 March, 1995)
Proposals for major stories should reach the News Service office three weeks before publication

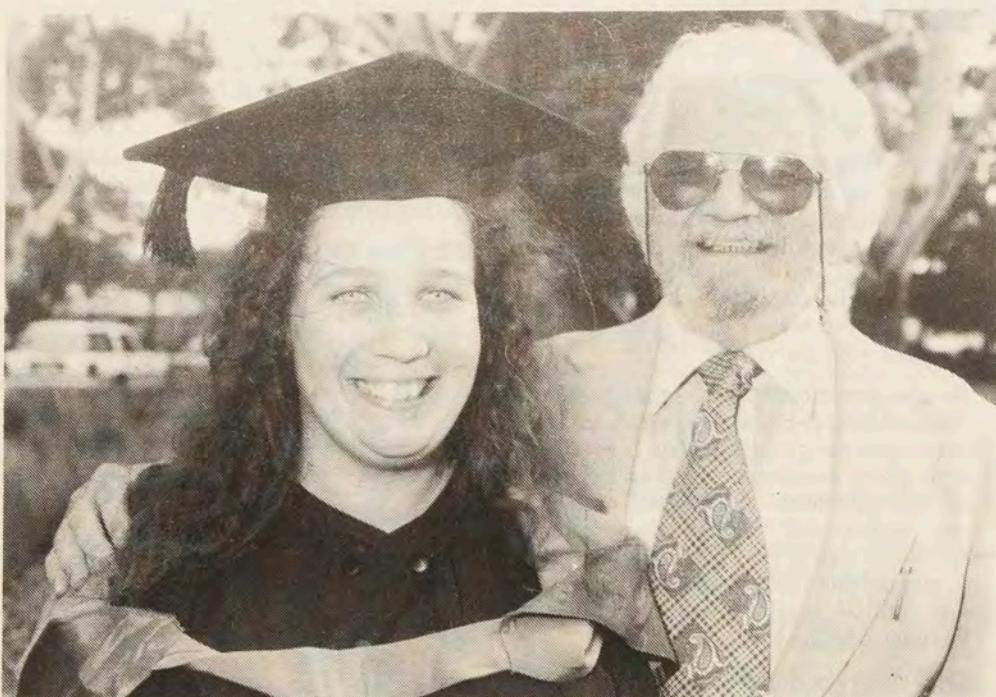


Above: David Jackson, who graduated with Second Class Honours in his BSc (Medicine), MB BS degrees, was congratulated at the Faculty of Medicine graduation ceremony on 1 February by his parents Mrs Joan Jackson and Professor Graham Jackson, School of Microbiology and Immunology.

Medical Graduation 1995



Above: Dr Saw-Kin Loo, School of Anatomy, received the Vice-Chancellor's Award for Teaching Excellence at the Faculty of Medicine graduation on 1 February - her most outstanding achievement being a major project for computer-assisted learning in histology called the "Fabric of Life".



Above: Proud father Mr Win Filewood, of the School of Biological Science, with his daughter Leowin, who graduated with BSc MB BS degrees at the 1 February ceremony.

Medical Graduation 1995

Economy not going bananas

We are not a banana republic after all! The release of the latest round of Current Account figures on 1 February caused a predictable – and by now routine – flurry of excitement. But Dr Peter Kriesler from the School of Economics believes the Current Account scare story is not accurate.

"Quite simply, the Current Account is dominated by two elements. The first is the value of all goods and services we buy from overseas minus the goods and services we sell overseas. We call this the Balance of Trade and that is what everyone focusses on," Dr Kriesler said.

Dr Kriesler said that in the past 10 years the Balance of Trade had not deviated overall substantially from zero, yet "we are constantly told that Australians buy too much from overseas, but in real terms, this isn't the case".

The country is buying into the country

roughly the same amount of goods and services as it exports. So why then, are the Current Account figures such a cause for breast-beating?

"The second element of the Current Account, and by far the biggest item, is income flows. After the financial deregulation of the markets and the floating of the Australian dollar in the 80s, we borrowed a hell of a lot of money from overseas. And when you borrow money, you have to pay it back. Nearly all our Current Account deficit is paying off our loans, or at least the interest on them. In previous Current Account figures 60–80 percent of the deficit was due to this."

Since about half our foreign debt is in the currency of overseas countries, principally US dollars, we have little control over the debt.

"If the value of the Australian dollar goes down, or if overseas interest rates go up,



Dr Peter Kriesler, author of *The Australian Economy – The Essential Guide*.

we owe more money." Dr Kriesler said that it was political worrying over the Balance of Trade figures that prompted "the recession we had to have".

He also believes most Australians understand little about the economy, allowing politicians to manipulate their ignorance. Media coverage fails to clarify it for them, he adds.

To make such information accessible, Dr Kriesler has edited a new book in which experts explain recent economic developments in ways understandable to non-economists.

The Australian Economy – The Essential Guide is dedicated to his wife, who asked "Why don't economists speak English". It is published by Allen & Unwin at a recommended retail price of \$17.95.

In this book he sets the record straight.

Past seen through Irish eyes

Vivid images of the Irish in black and white photographs, posters, cartoons and ephemera have been compiled in a new book by Professor Patrick O'Farrell.

Through Irish Eyes, Australian and New Zealand Images of the Irish 1788–1948, is described by Professor O'Farrell as a "meditation, a marking of the death of a culture, now gone, but which for all its defects and deficiencies had real meaning, coherence, dignity and depth".

Professor O'Farrell holds a personal chair in History at UNSW where he has taught since 1959. He has also held visiting professorships at University College and Trinity College, Dublin.

He is best known internationally for his two books on the historical relationship between England and Ireland – *Ireland's English Question: Anglo-Irish Relations, 1574–1970* and *England and Ireland Since 1800*.



A happy housewife on West Coast, NZ.

In his latest book, he commemorates the journeys made by the Irish, "the archetypal emigrants".

As he says in chapter one: "... their history is one of leaving and arriving, their lives spent in a world of ships and trains, coaches and horses, on foot; coming and going, or arranging the mobility of others – consulting timetables, saving for fares, writing of where they were, comparing what they had with what they might have elsewhere, visiting others, always moving on the surface of a foreign earth, meeting, conversing, comparing – searching for a place better than Ireland, or half as good ... but all the while spiritually ambivalent, tugged back by a feeling of being less than whole without Ireland and the completeness of self it promised".

Through Irish Eyes is published by Aurora Books, Richmond, Victoria in association with David Lovell Publishing, Ringwood, Victoria. It retails at \$24.95.

Society under the microscope

The revised edition of *Dimensions of Australian Society*, which examines key aspects of social and political behaviour in Australia, have utilised the most recent data from the Census and from representative national sample surveys.

The authors, Brian Graetz, of La Trobe University, and Ian McAllister, of the Department of Politics at University College, Australian Defence Force Academy, have included three new chapters on Aborigines, health and deviance.

Brian Graetz has published in the fields of education, social stratification, health, political ideology and public opinion, while Professor McAllister has published widely on Australian and British politics, electoral behaviour and party systems, and in patterns of drug use.

The second edition of *Dimensions of Australian Society* is divided into three sections, the first of which focusses on demographic processes of family formation and attachment, gender relations, race and ethnic cleavages and religious commitment.

In the second section, socio-economic processes of educational attainment, class formation and social stratification, together with class sentiments, health and deviance are examined.

The third section deals with political issues, political leaders, partisanship and voting behaviour.

Each chapter presents a review of major issues drawn from Australian and international literature, and provides original analysis of research evidence derived from census and survey data. Graetz and McAllister combine sound theoretical insights with a systematic approach to research. The book also serves as a unique practical guide to research and data analysis in the social sciences by employing a variety of popular statistical techniques.

In this revision, the use and interpretation of these techniques is carefully illustrated in a way that makes them more accessible for new students.

Dimensions of Australian Society, Second Edition, by Brian Graetz and Ian McAllister, 360pp, published by Macmillan.

A 'corrosive' freethinker

In his recently published memoirs, the well-known writer and former parliamentarian Peter Coleman described David Stove as "a freethinker of corrosive integrity and one of Australia's finest essayists". It is a view shared by many of Stove's peers around the world.

A teacher of philosophy at UNSW during the 1950s and at the University of Sydney until his death in June 1994, Stove won international acclaim not only for his four books of philosophy, but also for a series of brilliant, conservative polemical essays in some of the world's most prestigious journals, including *The National Interest*, *Commentary*, *Encounter*, *The American Scholar* and *Philosophy*. In Australia, he was also well-known to readers of *Quadrant*.

The best of those polemical writings and two major new essays: "The Intellectual Capacity of Women"; and "Racial and Other Antagonisms", have now been brought together in a new book, *Cricket versus Republicanism and other essays*, edited by James Franklin and R.J. Stove.

In his Introduction to the book, Dr Franklin, of UNSW's School of Mathematics, says the list of things Stove attacked was a long one, including Arts faculties, big books, contraception, Darwinism, the Enlightenment, feminism, Freud, the idea of progress, leftish views of all kinds, Marx, metaphysics, modern architecture and art, philosophical idealism, Popper, religion, semiotics, Stravinsky, Sweden and anything beginning with "soc . . .".

In 1984, after Stove publicly criticised what he regarded as the corruption of universities by radical feminism, he was informed by the authorities at the University of Sydney that previously unheard of "disciplinary proceedings" against him were being considered.

In federal parliament, the then Minister for Education, Senator Susan Ryan, publicly joined in the attack on Stove. This experience led Stove to write his major statement on the debased state of the universities: "A Farewell to Arts: Marxism, Semiotics and Feminism".

The essay, which is included in *Cricket versus Republicanism*, is, according to Coleman, "one of the most important articles yet written on the subject and a key to the troubled condition of Australia today". Dr Franklin said the essays have been chosen both for their accessibility to the general reader and their sheer literary verve; qualities for which Stove is acclaimed, even among many of those who disagree with his views.

As the American philosopher Stephen Stich, of Rutgers University, wrote: "Stove's essays are elegant, insightful, beautifully crafted and enormously interesting. They are also outrageous, opinionated, occasionally unfair and almost always sidesplittingly funny. He says things that need to be said, and that others lack the courage – or foolhardiness – to say. And he says them with brilliance."

Cricket versus Republicanism and other Essays, edited by James Franklin and R.J. Stove, published by Quakers Hill Press, Sydney.

Round-up

Chopstick pavlova grabs Newcomers

Pavlova eaten with chopsticks? It could only happen at a meeting of the Newcomers Group which meets every Tuesday from 10.30am to noon in the Games Room of International House.

The Newcomers Group was formed almost 15 years ago by a group of women after returning from overseas study leave. They had been newcomers in different universities and thought something similar could be done at UNSW.

Now under the auspices of the U Committee, the group is open to all newcomers but attracts mostly women who accompany their husbands who are at UNSW for a postgraduate degree or on study leave. New staff members are equally welcome.

The group meets every Tuesday from the beginning of March until the first Tuesday of December, including semester breaks and school holidays. Tea and coffee are provided free of charge. Children are wel-

come and there are lots of toys for them to play with.

Being such a large university with a large proportion of overseas students and staff, the Newcomers Group aims to make anyone who comes to the University feel welcome, help them make friends and contribute to making their stay in Sydney a happy one.

As many of the women who come to the meetings are from overseas it is a great opportunity for them to practise speaking English.

During 1994 women from Indonesia, Iran, China, Japan, Korea, Russia, Papua New Guinea, Pakistan, India and Germany brought different cultures, religion, languages and ideas into the group.

After talking about food one day, they decided to hold a morning tea with food from their native countries. This was when the pavlova and chopsticks came together.

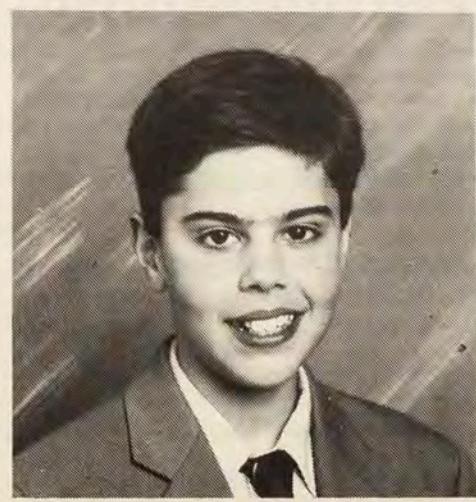
'Unforgettable teacher and friend' honoured



Ms Irene Pelekanos, an enthusiastic woman with "a natural gift for teaching".

The Western Campus Individual Learning Centre has been dedicated to the memory of Irene Pelekanos, who died suddenly on 25 October last year.

The ceremony, held on 27 January, honoured Ms Pelekanos who was an English language teacher with the English for Academic Purposes (EAP) Department of the Institute of Languages. She has been described as "an exceptional teacher, unforgettable colleague and friend". A "Wheel of Fire" tree was planted in her honour,



Irene's 11-year-old son, Adrian.

the tree chosen because it reflected her exuberance and zest for life. The tree was planted by her two sons, Adrian, 11, and Emile, seven.

Many spoke of her enthusiasm, commitment and her natural gift for teaching.

The Centre is available for overseas students who are preparing for tertiary studies and are enrolled in EAP courses at the Institute of Languages.

Russian archives reveal CPA history

When the Communist Party of Australia (CPA) adopted a "Hands off China" policy following the Japanese invasion of China in the 1930s, just how much of the policy was recommended by Moscow?

Dr Frank Cain, of the Department of History at University College, ADFA, is researching the question of how much the CPA's policy was driven by local factors, given that the Australian government showed little concern about the Japanese war in China, and how much it was driven by the Comintern's recommendations transmitted from Moscow.

Dr Cain's research is focused on the establishment of a united front by the Comintern against the invasion of China by fascist Japan.

"The Soviet Union was one of the few countries assisting the Chinese government against the deadly assaults of the Japanese military machine as it set out to dominate the Western Pacific," Dr Cain said.

"The CPA adopted a 'Hands off China' policy in an effort to arouse Australian concern about the menace posed by Japan to most of west Asia and Australia as well."

In order to study documents of the inter-war Comintern organisation which had been established to supervise the various Communist Parties established throughout the world, Dr Cain recently visited the Russian Centre for Studying

Grant brings brain tissue photography in-house



Pictured from left are Dr Glenda Halliday, Head of Neuropathological Research, and Professor Ian McCloskey, Director of Prince of Wales Medical Research Institute, with Mr Al Rosenstraus, Director, Rebecca L. Cooper Medical Research Foundation, with one of the items of photographic equipment. Photo courtesy Medical Illustration Unit, Faculty of Medicine and Teaching Hospitals.

Research into Alzheimer's and Parkinson's diseases at the Prince of Wales Medical Research Institute has been assisted by a grant from the Rebecca L. Cooper Medical Research Foundation.

The \$13,500 grant has been used to purchase specialised photographic equipment which enables researchers to photograph and analyse brain tissue at the Institute. Previously, outside facilities needed to be used for this work.

Institute researchers photograph brain tissue in order to quantify the volume and areas of brain tissue which are damaged in Parkinson's disease, Alzheimer's disease and other neurodegenerative disorders. Their findings are then painstakingly correlated with the clinical symptoms which the patient exhibited while alive.

This information is extremely valuable in helping to identify the underlying cause for different symptoms and in the development of specific drug therapies.



Dr Cain (left) with Dr Kyril Anderson, Director of the Russian Centre for Studying Modern Political Documents in Moscow. Photo courtesy of Dr Cain.

Modern Political Documents, the Russian archives in Moscow which hold the papers of the inter-war Comintern organisation.

The centre is one of the 16 major archives that have been opened to researchers in recent years, although access for foreigners is only available through one of the Russian research academies. Dr Cain was helped by the Oriental Studies section of the Russian Academy of Sciences to gain access to the centre.

"The archive contains many of the foreign policy documents of the former Soviet

Communist Party, which are closed to nearly all people," he said.

He said a merchant bank had been established in half of the marble-lined foyer of the archives building he visited, adding that he would not be surprised to find on his next visit to Moscow that the bank had expanded to take over the whole of the building and displaced the archives and its staff.

"Such a development would be accompanied by a loud, spinning noise emanating from Lenin's nearby tomb," he said.

Community history is centre of attention

History was the flavour of the moment at UNSW on 9 December when the NSW Minister for the Arts, Mr Peter Collins, presented the 1994 History Fellowship and officially opened the UNSW Centre for Community History.

The Fellowship was awarded to Mr Michael Flynn, a former history student at UNSW, who plans to travel to England to continue his studies.

Just as important was the official recognition of the Community History Program with its elevation as the new Centre for Community History headed by Ms Louella McCarthy and Associate Professor Ann McGrath.

The Centre's primary goal – like that of the CHP and its forerunner, the Local History Co-ordination Project – is the provision of historical skills for the wider community.

Ms McCarthy said that in the eight years of the Program's existence there has been an explosion of interest in historical questions, and in the demand for the skills to find fulfilling answers to those questions.

"Around Australia, the response to these demands by various collecting institutions, including libraries, archives and museums, has been good," she said. "But there are still only limited resources available for community historians to acquire the skills necessary to succeed in producing readable and informative histories."

Ms McCarthy said the Centre is constantly inundated with requests for advice, assistance and information reflecting the widespread desire to better understand and communicate Australia's history in a skilled and increasingly professional manner.

"One of the Centre's first innovations will be establishing the Community History Annual Lecture," she said. "Professor Patrick O'Farrell has agreed to deliver the inaugural lecture."



The NSW Minister for the Arts, Mr Peter Collins (left) presents the 1994 History Fellowship to Mr Michael Flynn.

Other proposed innovations being considered are a publishing initiative, and fellowships for community historians who would undertake research and writing projects under the auspices of the Centre.

The Centre is also producing a new-look *Locality*. One of the major changes to the magazine is the introduction of "focus topics", under the guidance of invited guest editors chosen on the basis of their

expertise. Future issues of *Locality* will canvass topics such as publishing, historians and the new mandatory syllabus, travel and tourism, and public history and heritage.

The Centre also recently branched into selected consultancy work for bodies such as the City of Sydney Open Museum and the State of the Environment Reference Group.

And, while officially opening the new Centre, Mr Collins said the Ministry for the Arts has been investigating its role in the funding of history and history projects in NSW, and a working party has already been formed as a result of a meeting of representatives from the history community to discuss various options for changing the status and funding arrangements for history.

In brief

Looking for part-time or casual staff?

Advertise through the Casual and Part-Time Employment Service and give a UNSW student a job!

Every day we help employers from around Sydney fill a wide range of positions. Whether you simply want a position advertised, or you need help with the selection process, we can help you.

For more information, call Alan Kirkland at the Casual and Part-Time Employment Service on 385 5429.

Discount tickets for Miss Saigon

The UNSW Staff Social Club has an exciting range of outings and day trips in the coming weeks and months.

Included are discount tickets to Miss Saigon, as well as cheap tickets to operas, concerts and plays. Members can also purchase reduced price tickets to Hoyts cinemas and Seaworld.

Day trips scheduled for later in the year will go to the Jenolan Caves, the Tulip Festival in Bowral, Leura Gardens Festival, a dolphin watching cruise and walks.

The Social Club is also organising weekend stays in Dubbo (July), Canberra (during the Floriade Festival in October) and Mudgee (in September during the Wine Festival).

The Children's Christmas Party was once again a great success with more than 400 children attending. Thanks go to the UNSW Regimental Band and the Universities Credit Union for providing entertainment and supporting the Social Club. The Social Club is also extremely grateful for the work of volunteers who helped make the day an enjoyable one for the children.

All staff members, academic and general, are invited to join the Club. Contributions are only one dollar a week.

Contact Nadia Withers (ext 3652) or Alan Goodwin (ext 2751) for an application to join.

Global resources

All the materials from the Kippax Street Ideas Centre have been purchased by the Centre for South Pacific Studies at UNSW. The public now have access to the materials in a room which adjoins the School of Social Work Resource Room, located close to the bus stops on Anzac Parade.

The Resource Room is open between 9am and 4pm Monday through to Thursday every week when the University is in session (March to November).

Come along to the School of Social Work on Thursday 23 February between 4–5pm to celebrate the official opening of the Global Education Resource Room. RSVPs are needed by Wednesday 22 February on exts 4745 or 5217.

Voice mail news

Voice Mail is now available on the Kensington Campus. The Communications Unit distributed a Voice Mail brochure in January.

The brochure explains some of the features of Voice Mail, gives a description of the Mail Box types and provides prospective users with an application form.

The brochures were delivered in bulk, in the same manner as *Uniken* and *Focus*, so if you have not received your copy, please call ext 1116 and one will be posted to you immediately.

MRI or MRI?

Many staff are using the same abbreviation for the Medical Research Institute and the Magnetic Resonance Imaging Unit (MRI) at the Prince of Wales Hospital.

The result of this is that mail is being continually misdirected to both units.

To avoid further confusion, all staff should use the following full titles when addressing letters to the appropriate area: "Medical Research Institute" or "Magnetic Resonance Imaging Service – Radiology Department".

New support arrangements

The focus of the Academic Computing Support Unit will, from 27 February, be on faculties and schools.

Administrative units and other areas including hospitals and students will be asked to pay a fee for technical support.

The fee will be set at \$60 an hour with a minimum of one hour.

Areas affected by this change and which have not yet entered into a service agreement with ACSU should contact the Manager, ACSU, as soon as possible.

The agreement will facilitate proper Information Technology planning and minimise client cost.

Service agreements are reviewed monthly with the client and re-negotiated on an annual basis. Areas not wishing to pay the fee should make arrangements with external service providers.

It is important to stress that there will be no additional charge for services to faculties and schools.

Technical support can be obtained from the ACSU help desk on 385 1333 between 8.30am and 5.30pm Monday to Friday.

Enquiries regarding service agreements can be discussed with the Manager, ACSU, (Mr Paul Cooper) on 385 2953.

Two eds better than one

MCB University Press has just announced its inaugural Leading Editor Award for excellence in editorship of an MCB journal.

The award went to James Guthrie – Senior Lecturer in the School of Accounting, and Professor Lee Parker – School of Social Sciences, Flinders University. Both men are joint editors of the MCB publication, *Accounting Auditing and Accountability Journal* (AAAJ).

They have edited AAAJ for the past eight years. This journal has been dedicated to the advancement of critical accounting knowledge. It has published numerous high quality manuscripts concerning the interaction between accounting/audit and the social, economic and political environments.

Today more than 100 journals are published by MCB University Press which has its headquarters in Bradford, UK.



Professor Alexander Cuthbert, Head of the School of Town Planning, at the presentation ceremony. Photo courtesy of James Guthrie.

Pub joins AIDS fight

The Green Park Hotel in Victoria Street, Darlinghurst, has raised enough money through its second AFFAIR (Annual Fundraiser For AIDS Involved Research) to buy a specialised piece of equipment for HIV research.

Manager Dianne Gardiner handed over the cheque for \$7,700 to Professor David Cooper, Director of the HIV Medicine Unit at St Vincent's Hospital. He said that the money would purchase a Gene Pulsar Apparatus (GPA), which is used in laboratory work to introduce small segments of the genetic material from HIV into cells. The GPA does this by punching a small hole in the cell through which the genetic material will transfer.

"This is a tremendous effort by the management of the Green Park Hotel," said Professor Cooper. The money raised above the GPA purchase price has gone to the People Living With AIDS Luncheon Club.

The PLWA Luncheon Club is a non-profit organisation staffed by volunteers who provide a free luncheon, support, friendship, encouragement and a sense of belonging to people living with AIDS, their friends and family.

Farewell for Creston head

A farewell lunch in honour of retiring principal Dr Marie-Therese Gibson was held at Creston College on 26 November. Doctor Gibson, who was principal of the college from 1978 to 1980, and again from 1986 to 1994, has assumed the position of Principal of Tangara School for Girls in Cherrybrook, NSW.

The luncheon was attended by ex-residents of Creston from as early as 1977, as well as recent and current occupants of the college.

In her farewell speech Dr Gibson expressed gratitude to all those she had met during her time at Creston College.

"When one is involved in education, one realises that educators are constantly being educated themselves."

"For this reason, I can say that I have learnt more from the students than I feel they have learnt from me," Dr Gibson said.

Program to benefit Asia link

The School of Town Planning is developing an ambitious plan to enhance its continuing professional education program. The plan will benefit urban and regional planners in the South-East Asian region as well as local professionals.

During the past four months, three groups totalling 97 professionals (47 from Indonesia and 50 from NSW) have participated in the School's training programs. Professor Alexander Cuthbert, Head of the School of Town planning, has established a directorate for continuing education to formalise the activity and provide continuous high-standard training programs.

This program not only increases efficiency and contributes to professional development but also allows the School to support further expansion and improvement.

The most recent group of 20 regional planners from Indonesia successfully completed a 10-week intensive course in "Regional Development Planning Techniques and Management" and were awarded a certificate of completion at a farewell dinner held in their honour.

Maths whizz kids square off

Augustus de Morgan, a mathematician who lived and died last century, observed on his n th birthday that the year was n squared. In what year was he born?

This was one of the problems students were asked to solve at the recent Year 11 Talented Mathematics Students Days held on the St George Campus of the UNSW.

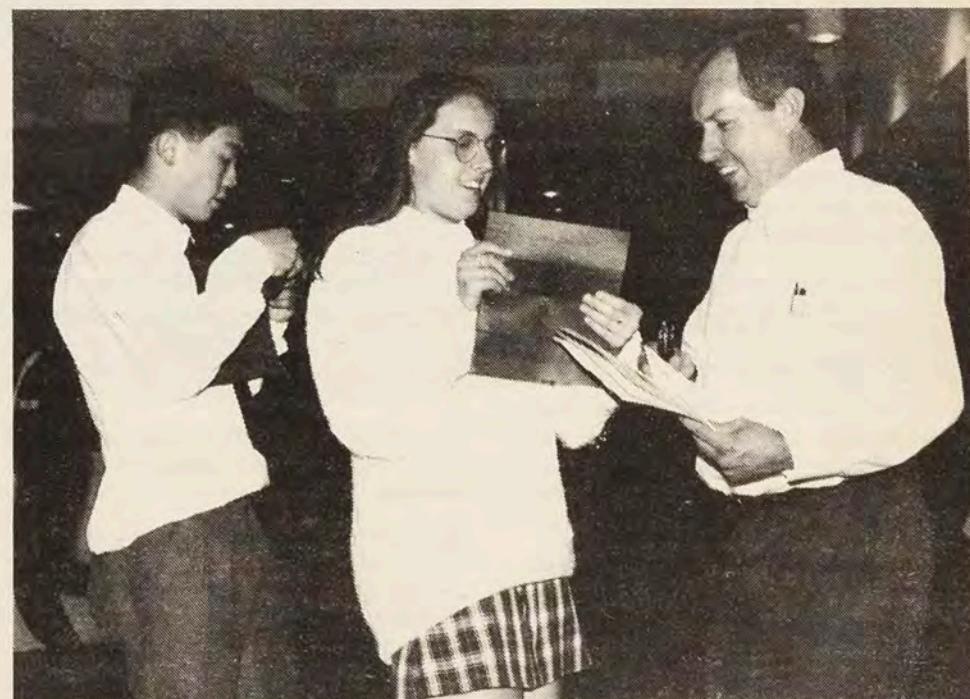
This question was a teams event where mixed groups of six students from different schools competed for prizes. Spot prizes were also given for "the first correct answer to..."

The two-day program involved three team events and three maths workshops conducted by teachers and lecturers from UNSW and other Sydney universities.

In presenting prizes Dr Lesley Lynch (Director, Teaching and Learning, Metropolitan East Region, NSW Department of School Education) said that she was very pleased to see the Mathematics Days as a co-operative venture between the schools and the University.

The event attracted 177 students from 34 schools in the Metropolitan East Region and Metropolitan South-West Region.

As in previous years the 96 girls outnumbered the boys.



Ray Bush, from Leumeah Technology High, checks the answers for a "spot prize". Photo courtesy of Arthur Anderson.

Involved in the organisation of the program were: Barry Skead (Fairvale High), John Craig (Canterbury Girls High), Dr Arthur Anderson (School of Teacher Education, UNSW), Jennifer Henderson

(Penshurst Girls High) and Ray Bush (Leumeah Technology High). The program is still as popular as ever after 14 years of operation on the St George Campus.

New gymnasium gives SARC spark

The UNSW Sport and Recreation Centre was officially renamed the University Gymnasium on 13 February in a bid to boost its image and facilities to users on and off campus.

UNSW Vice-Chancellor, Professor John Niland, officially launched the new name and a new logo, designed by Mr Kingsley Reade of UNSW's Image Committee.

Professor Niland said the facilities at the University Gymnasium were as good as any offered by an Australian university.

Forge new links

He said the Gymnasium was one facility that provided the chance for the University to forge new links with the community.

"The facilities here should be of benefit to the University and the general community," he said.

University Gymnasium Director, Mr Arthur Mezups, said UNSW's sports recreation and leisure facilities are among the most comprehensive available anywhere. He said the Gymnasium had a staff of 100 and an annual turnover of \$5 million.

"The hardest part of my job is to find as many ways as possible of letting people know what we have," he said.

"People just weren't sure of what the old name Sport and Recreation Centre included, so we have developed the new name."

The University Gymnasium offers a multi-purpose gymnasium with three volleyball courts, two basketball courts, six badminton courts, two indoor soccer fields and an aerobics area. It also offers a 50-metre indoor swimming pool, eight squash courts, a weights area, a fitness circuit area, a

gymnastics area, a martial arts area, a dance studio, fencing room and a boxing ring.

Outdoors there are two separate tennis complexes, soccer, rugby and touch football fields, a water-based synthetic hockey pitch, a baseball diamond and the Village Green for cricket. There are also several modern clubhouses and function facilities.

"No word could contain all we offer so we chose 'gymnasium' because its original meaning was 'a place for exercise and discussion,'" Mr Mezups said.

"With our new logo and the Gymnasium's four major centres - the Health and Fitness Centre, the Aquatic Centre, the Sports Centre and the Racquet Centre - I hope it makes it easier for people to understand what is available.

Taking advantage of what's on offer

"We want more people to take advantage of what we have to offer, especially those who are looking for more than a gym. We are encouraging more people to take up regular exercise and recreation and see it as an important part of living which can help you perform better in your everyday life and at work."

"Through the new name and an Outreach Program of special promotions, the message should become clearer to the University and the community."

The launch of the new name was also attended by the Mayor of Randwick, Ald Chris Bastic, and Mr Simon Poidevin, representing the Ben Lexcen Sports Scholarship Trust.



A cut above the rest . . . (from left) Simon Poidevin and Arthur Mezups watch Professor Niland cut the cake to officially launch the University Gymnasium.

Two titles for Squash Club

The UNSW Squash Club ended the Spring 1994 Eastern Districts Pennants competition with wins in the Men's B4 and D4 grades.

Susan Johns, Nick Mita, Thomas Felbemair, John Skinner and Nick Cotton finished the competition with win/loss ratios of 100 per cent.

The Squash Club welcomes all new players and reminds all staff and students that they are eligible to join the club, either as pennant competition or as social players.

A new internal club competition, the Autumn Social Round Robin, has been designed to accommodate players of all levels. Players will be graded and play 10 matches in 16 weeks under a handicap system. This round robin, which has proved popular with A grade and non-competition players, will begin on 13 March.

Further details can be obtained from John Ide or the club noticeboard at the squash courts. The Women's Club Captain for 1995 is Julie Omari (519 9971) and the President is Barrie Ragg (664 1035).

World titles to UNSW boardsailors

UNSW boardsailors Lars Kleppich and Warren Williams came home with one world title apiece from the World Windsurfing Championships, recently held over 10 days in Fiji.

Lars, a bronze medallist from the Barcelona Olympics, took out the lightweight course racing championship and finished second in the slalom, while Warren won the marathon and finished second in the light heavyweight course racing event.

The UNSW Boardsailing Club supplied seven members of the 19-person Australian team.

Other UNSW boardsailors to make the trek to Fiji included Australian Universities champion Scott Buckingham, who was placed sixth in the heavyweight division, past Australian Universities champion Sue Calvert, who finished second in the women's freestyle and third in the overall women's pentathlon, Derek Chan, sixth in the lightweight division, Karen Murden, eighth in the women's freestyle, and Brad Hastings, eleventh in the men's heavyweight division.

UNSW team member, Scott Buckingham, said the championships were sailed in

consistent 10-15 knot winds with monsoonal rains affecting several days of competition.

"The championships have no financial reward and are held in the true spirit of amateur competition. Student members of the UNSW contingent were supported by the Sports Association which covered 20 per cent of the cost of their airfares."

Student members of the team gained valuable experience for the World Championships when they competed at the Australian Universities Boardsailing Championships at Inverloch, Victoria, in December.

UNSW took out the overall men's event from the University of Sydney, with Scott Buckingham winning the medium heavyweight division with a perfect score of zero.

Scott also finished a narrow second in the freestyle, an event he won in 1992 and 1993, and collected more team points with a third in the overall pentathlon.

Others to perform well were Derek Chan and Mark Brantingham who finished second in their respective weight divisions in course racing.

The UNSW team was the envy of other teams, having secured a Tooheys Blue sponsorship for the Club.

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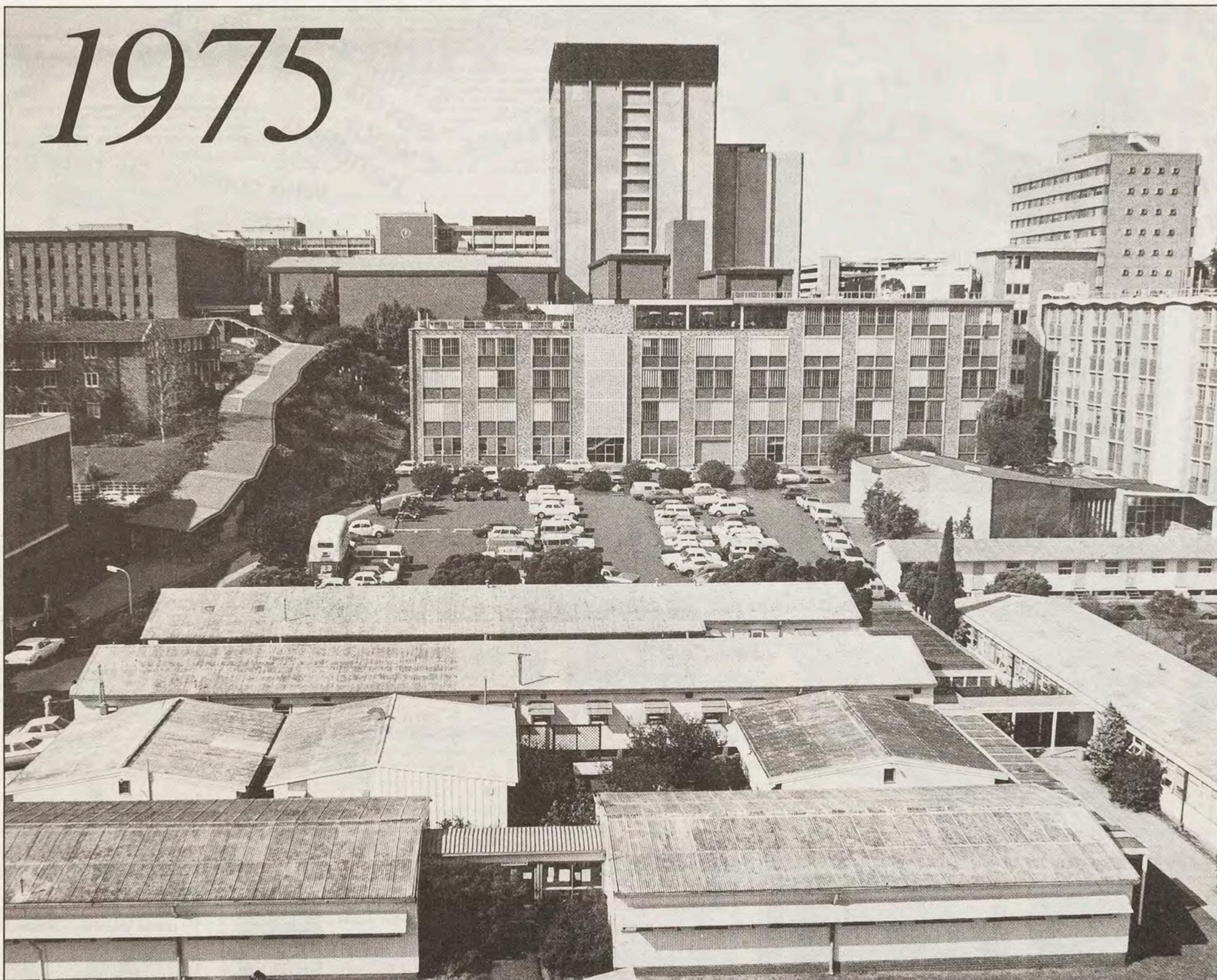
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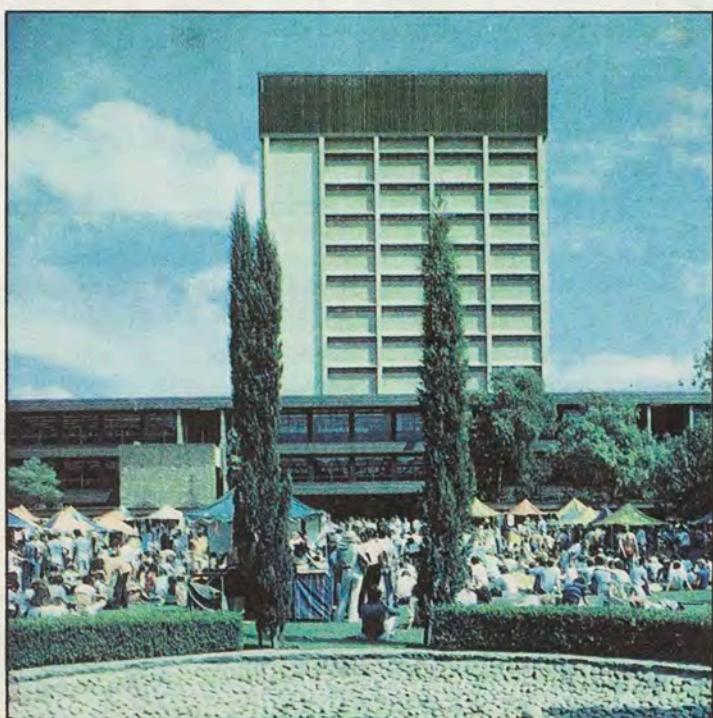
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The way we were

1975



When Uniken was first published in 1975 these demountable huts and car park dotted the landscape where the Quadrangle Building now stands.



The hands of time have certainly changed since Uniken hit the stands two decades ago. The photograph on the left shows the view across the Library lawn in the 1970s and today through the eye of the giant steel ring clock designed by an industrial Design student, Iwan Sujono.

