Residency in Paris and growing international reputation for Wollongong University lecturer
Stop, look, think

Visual challenges designed to bridge ideological chasms

His work is compelling both for its elegance and beauty of form and for the intriguing wit which offers the viewer a complex and open-ended puzzle to contemplate. - Kim Bowe Oldroyd, Craft Arts 15, 1989.

The Art Gallery of New South Wales has awarded Laurens Tan, artist, sculptor and lecturer in the University's School of Creative Arts, a Residency at the Dr Denise Hickey Memorial Studio at the Cité Internationale des Arts in Paris, to take effect in 1990. The Residency includes an itinerary of exhibitions and lectures in Europe and the USA, with a specific overseas development grant of $15,000 awarded by the Visual Arts Board of the Australia Council.

Born in The Hague, Netherlands, in 1950, of Chinese parents who migrated to Australia when he was 12, Tan studied design at East Sydney Technical College and music theory at the NSW Conservatorium of Music between 1972 and 1974. He went to Adelaide College of Advanced Education between 1975 and 1978, where he specialised in painting and ceramics. He gained a Master of Arts degree (Honours) at Wollongong University in 1986.

In Tan's two years as a teacher within the University's School of Creative Arts, he has produced what he looks on as his most interesting work. He now produces free-standing sculptures using wrought iron and other metals, as well as a variety of mixed media. He says he enjoys what Arm Broomhall, in an interview for SCARP, called 'the tensions between the conventions of drawing and painting and the more intuitive possibilities of mixed media'.

Perhaps the biggest single influence on Tan's mature work was his visit to China in 1986, which inspired a memorable show at Macquarie Galleries, in Sydney. Tan said he hoped to find on this trip that his Chinese blood gave him a natural affinity with the country and people, but his Western upbringing made this impossible. He did indeed admire the country greatly, but found himself totally alienated from his surroundings there, 'doubly so because I was assumed to be native Chinese.'

His show recorded perceptions which were unavoidably Western — but in satirical mode: Buddha in a dodgem or sitting on top of a wagon which is disappearing into a spiritual void. His 'Chinoiserie Fixation' uses a dragon-headed suitcase as 'a grotesque parody of that hybrid vision which we gain when we see a culture through our Western eyes. It is innocent like a child's suitcase and yet it makes reference to the fast-lane, quick-shot travelling we do, with its souvenir photos issuing from the slot at its end.'

Tan's mixed-media 'Tao Toa' (illustrated on the cover) proved to be a seminal work which, he says, changed his whole approach to making art. In it he 'extends the parameters of the tradition of the vessel', including spatial elements and shadows, to contrast the spiritual signpost of Taoism with the Aborigines' Toa signposts.

In his recent series, 'Objects and Pictures of a Conscience,' a new motif appears which Tan calls a 'pod.' Ann Broomhall asked Tan to explain the symbolism behind this invented shape.

The pod was a surprising solution upon which I stumbled,' Tan said. 'It resembled a seed, a bomb, a baby's bottle. In "The Three Graces" the forms represented the embodiment of the classical mythical beauties, except that they were too coarse and too naive to live up to the paradigm, but in context did so in other ways.'

By using clear form to convey provocative ideas with wit and elegance, Laurens Tan challenges many received perceptions of the role of art in today's world.
The new University Performance Space was formally opened on Friday August 15 by the Vice-Chancellor, Professor K. R. McKinnon, and the opening was followed by the theatre's first public performance, an original musical version of Shakespeare's The Tempest.

The Theatre has only recently opened as a rehearsal and training space for Acting and Theatre Technology students and The Tempest is the first major production to be presented within this venue. Under the Theatre and Public Halls Act (NSW) it is licensed to seat 100 patrons. Students rehearsing in the space or engaged in technical workshops are expected to comply with the licence regulations and to observe standards of occupational health and safety in their work. The common understanding is that everybody using a theatre expects to be safe as a matter of course.

The venue has been designed as a flexible performance and rehearsal space with mobile and portable seating so that different stage designs can be presented: for example, theatre-in-the-round or proscenium. Productions will range from collaborative projects such as The Tempest to the special projects which students normally present in third year such as this year's graduating students' production of the musical Cabaret.

Geography Awareness Week

The Department of Geography took part in a national Geography Awareness Week at the end of July/beginning of August, co-ordinated by the Institute of Australian Geographers.

Aim of the week was to increase public awareness of geography and in particular of the contribution that geographers are making to the debate about the environment. A related aim was to heighten awareness of geographical issues in schools. The activities of Geography Awareness Week were, in fact, directed primarily towards schools and the public. A group of geography teachers from the Illawarra visited the department for a series of workshop sessions, geared especially towards the changes in the HSC syllabus.

This program, co-ordinated by Professor Murray Wilson and the Australian Geography Teachers' Association, featured sessions on water resources, third-world development and changes in manufacturing industry.
Cryogenic cooling test program

'A very large simulator'

The designers of a 52-storey building, then unnamed and known only as 'The 101 Collins Street Project', in the Melbourne CBD, wanted to ensure quality assurance during construction. They therefore specified extensive curtain wall testing. This included the usual air and water penetration tests and tests for structural distortion due to impressed wind and dead loads and, in addition, they required thermal stress cycling to simulate a one-in-50-year temperature extreme. This required that the building facade be heated to +82 degree C and then cooled to -5 degree C for five cycles of eight hours each.

Thus it was that Dr John Montagner and Tony Kent of the Mechanical Engineering department took part in July in an interesting test program involving the cryogenic cooling of a three-storey building.

Consultant engineers Ian Bennie and Associates constructed a large simulator in the grounds of the CSIRO at Highett: large enough to house three storeys of typical building facade. This included approximately eight tonnes of granite facade, window panels, aluminium extrusions and all the associated mounting hardware.

The heating apparatus, which became known to locals as 'the biggest toaster in the world', was built in Australia to USA specifications. It was approximately 20 metres long and three storeys high. It consumed on full load some 350 amps at 415 volts.

The four-storey simulator used to house the three-storey building facade under test

The cooling apparatus was designed and built to Wollongong specifications, including all the cryogenic nozzles, piping layout and automatic controller, and it consumed several tonnes of liquid nitrogen.

The only negative aspect of the project was the lack of sleep experienced by John and Tony during the 40 hours of testing. Four-hours-on-four-hours-off can be extremely taxing.....

The successful completion of the project is an example of Wollongong University helping industry solve an unusual problem.

Geographers in Germany...

The West German Science Foundation is sponsoring two academics from the same department to attend concurrent but distinct conferences in Germany. Professor Murray Wilson and Associate Professor Gerald Nanson are being sponsored by the Deutsche Forschungsgemeinschaft to take part in major international conferences in their respective fields of population geography and fluvial geomorphology.

Professor Wilson is presenting a paper on fertility, birth order and maternal age to the International Geographical Congress Commission on Population Geography in Kiel. At almost the same time, Professor Nanson is presenting and co-presenting papers on the thermoluminescence dating of floodplain sediments to the Second International Conference on Geomorphology in Frankfurt.

Wollongong geomorphologists are well represented, with papers on the dating of quaternary sediments and the evolution of river systems also being presented by David Price (TL laboratory) and by research students Axel von Krusensterna, Bert Roberts and Jerry Maroulis.

... and here

The Geography Department has been delighted to welcome two geography lecturers from England under the Distinguished Visitors scheme.

Dr Brian Chalkley, Principal Lecturer in the Department of Geographical Sciences at Polytechnic South West (formerly Plymouth Polytechnic), joined the department for five weeks.

Mr David Knighton, Reader in the Department of Geography at the University of Sheffield, is staying for an extended period of study leave. Dr Knighton has written extensively on the adjustment of river channels to natural and human-induced phenomena.

New Centre for Materials Research

The University has established a Microwave and Materials Research Institute (MMRI), under which the University has created a Centre for Advanced Materials and Surface Engineering (CAMSE). Both were launched by Professor Tom Bell, of the University of Birmingham, UK, a leading world authority in the field of surface engineering, on Wednesday September 6.

The new institute (MMRI) is headed by one of Australia's most eminent scientists, Professor Howard Womer, CBE. The Institute and the new Centre are dedicated to meeting the needs of industry.

At the opening, Professor Womer said: 'In establishing the new Institute and Centre, the University of Wollongong will be taking a lead in Australia in the comparatively new area of surface engineering. We will be undertaking prototype component treatment using advanced techniques involving technology transfer to industry and will be investigating the fundamental aspects of relevant aspects of surface engineering. It will result in great benefits to Australian industry.'

Developing Intelligent Materials

Original work by Dr Gordon Wallace in the University's Department of Chemistry has attracted such attention in the commercial world that Polymer Systems Technology, a company established by Wollongong Uniadvice Ltd, was launched in August to exploit the potential of his discoveries.

Dr Wallace has developed 'intelligent materials', polymers capable of detecting changes in the environment and responding appropriately to them by releasing substances to counteract harmful effects. This technology has immediate applications in pollution control, inhibition of corrosion and water treatment and has medical applications such as the detection of pathogens and monitoring of insulin levels in diabetics.

Since 1985 Dr Wallace has attracted over half a million dollars in financial support from industry. Some applications have already been commercialised: BHP is installing a device in Newcastle which makes industrial process control more efficient by the instantaneous detection of heavy metals in industrial effluents. Before this device was available samples were taken to a laboratory and several days elapsed before results became available.
THE UNIVERSITY OF WOLLONGONG GAZETTE

A SEASONED APPROACH

From next year, the University will name its academic sessions after the season with which they mainly coincide. Instead of Session 1 and Session 2, they will be designated Autumn and Spring. Summer Session retains its present title.

There is a point to the change, as Pro-Vice-Chancellor Professor Lauchlan Chipman told a group of new students at the latest Orientation ceremony.

Wollongong University opens Gate

Wollongong University’s new Gateway Program was opened by the Member for Macarthur, Mr Steve Martin. The program is designed to help people who have been away from formal education for some years to acquire the study skills necessary for university education and to decide for themselves whether a university education is what they want. The scheme may provide a model for other universities.

Pro-Vice-Chancellor Professor Lauchlan Chipman indicated that the Gateway Program will be funded for the next three years by a special grant from the Federal Department of Employment Education and Training.

This year the University of Wollongong will receive more money from the Government's Special Equity Fund than any other Australian university', Professor Chipman said.

A sum of $236,000 a year, spread over three years and indexed for inflation, has been allocated to Wollongong University to help meet special educational and child care needs of students.

Visiting Fellow in Philosophy

Mr Anthony Ellis has accepted a Visiting Fellowship at the University. He is attached to the Department of Philosophy until November 21.

Mr Ellis is a Senior Lecturer in the Department of Moral Philosophy at the University of St Andrews, Scotland, and a Fellow of St Andrews University’s Centre for Philosophy and Public Affairs.

During his stay in Wollongong, Mr Ellis will be working on central questions in moral philosophy that connect with the current research interests of several members of the Philosophy Department, in particular Suzanne Uniacke, Robert Dunn, Susan Dodds and David Braddon-Mitchell.

Building activity increases

After months of planning and design work, several major building-on-campus projects have begun or are about to start. Current building activity:

Commerce Building (Project cost approx. $9 m)
The builder took possession of the site (west of Building 19) on June 26. Completion is expected during the early part of 1991.

Illawarra Technology Centre - Stage 2 ($4.3 m)
The estimated date of completion is April 1990.

Swimming Pool ($920,000) north of Sports Centre
Construction began in March and the excavation was completed just in time for the rain to start. The wet weather put this project well behind schedule but it is still hoped to have it completed this year.

Weerona Stage 2 ($2.8 m)
Construction started during June. The project is to provide 100 additional student accommodation places. Completion is expected early in 1990.

Kookaburra Stage 3 ($2.5 m)
Wet weather severely delayed progress. Completion is expected in the early part of 1990. Stage 3 will provide an additional 100 places.

New Animal House in Building 6 ($300,000)
Construction began in April. Completion is expected in October.

Building 5 Alterations and Refurbishment ($150,000)
The building, formerly part of the Maintenance Area, is being altered to provide additional Common Teaching Areas (a large lecture room and two tutorial rooms) and two offices. The work should be completed in October.

Extension to Building 7 for Mechanical Engineering Laboratory ($150,000)
Construction started in July and should be completed in October 1989.

Visiting Fellow in Economics

Dr Anoop Chaturvedi has accepted a Visiting Fellowship at the University of Wollongong. He is attached to the Department of Economics until the end of November 1989.

Dr Chaturvedi is a Lecturer in Statistics in the Department of Mathematics and Statistics at the University of Allahabad, India.

During his stay in Wollongong, Dr Chaturvedi is working with Associate Professor Tran Van Hoa on the latter's theories of hierarchial information (HI) estimation in linear regression models and their extensions to heteroskedastic and multi-equation systems.

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Interactive Science Centre is proving popular

Science now, the stars later

To some young arrivals at the University's new Science Centre, science is more or less a closed book. When they leave, the book is open and the children have become aware that it is full of exciting pictures.

The Centre has to pay its way, so every child has to pay $2 admission fee. For that, the children get ninety minutes' hands-on entertainment. Much better value than going to the movies, they say.

Crowded with excited school parties every afternoon, the Centre has been open only a few weeks but has already become a living part of the community - which is just what it was always planned to be.

It is much more than just another science show, baby sister to Sydney's Power House and Canberra's National Science and Technology Centre. Whereas Canberra's exhibits demonstrate the theory of science and Sydney's its history, Wollongong focuses on its application in industry and everyday life. The Centre's 60 exhibits are continually being augmented and improved, thanks to the willing cooperation of sponsors whose immediate return is a mere wall-plate, but who recognise that wall-plate's unquantifiable spin-off in terms of customers, users and future staff.

Mr Glen Moore, a University physics lecturer, was the driving force behind the planetarium scheme which inspired the project and has been the driving force behind the Science Centre.

Mr Moore and the Illawarra Planetarium Society, of which he is President, worked tirelessly with the Faculty of Science and others within the University to create the Centre, giving more than 3000 man-hours to it since early 1988. Within the Faculty, the Department of Physics has provided the largest portion of the resources contributed, notably augmented by a $30,000 Challenge Grant made available by the Vice-Chancellor.

As it stands, the Science Centre is at an early interim stage. The next stage will see it expand to the vacant end of the building, with exhibits which will involve other faculties and other industries of local importance. Then will come the planetarium which was at the heart of the original concept. Per ardua ad astra!

Much has been achieved already but each new development highlights new needs. Urgently needed at the moment is a microfiche reader. Later, Mr Moore plans to enhance the huge wall map of Australia, which attracts so much interest from visitors, by the addition of a floor map on which they can pace out their own country. But sponsors and donors with ideas of their own are always welcome. There is always room for ideas in this treasure-house of on-going scientific achievement.

Electronic trading: Bank buys into NEIS

After pioneering the introduction of electronic data interchange (EDI) in Australia (with BHP Steel and Plate), the Illawarra Technology Corporation's subsidiary National Engineering Information Services Pty Ltd (NEIS) has become the Australian leader in the field and services nearly 200 companies in engineering, manufacturing and distribution industries, assisting them to carry on paperless electronic trading. So fast is the national market expanding that it has now become necessary for ITC to sell a majority holding in NEIS to the State Bank of New South Wales, in order to obtain venture capital for further rapid expansion.

The Illawarra Technology Corporation is Wollongong University's technology development and transfer corporation and the University and the two key executives, ITC Managing Director John Anderson and Dick Schneller, NEIS Managing Director, will jointly retain a minority interest in NEIS.

NEIS and its joint-venture subsidiary Transport Communication Australia (a joint venture company between NEIS and OTC Limited) have established the nation's largest network of EDI users. NEIS also provides the National Register of Industrial Capabilities (NRIC) database, which provides a 'road map' to the nation's engineering contractors' capabilities and has saved large organisations up to 20 per cent of plant maintenance costs.

The rapid growth of NEIS reflects the respect it has won among its clients, which include BHP, Amoco, Metal Manufacturers Group, Dunlop Industrial Sales, Blackwoods, the NSW Electricity Commission, Tubemakers and the NSW State Rail Authority.

DRUGS IN SPORT

The Drugs in Sport Conference, held at the University in July, made a series of important recommendations. Among them:

The sports system in Australia must support athletes in preventing and reacting to drug use. Rather than rely on punitive measures, the Government must provide 'adequate' funds (rather than a fixed percentage of the budget) to provide education, counselling rehabilitation, testing and research. The extent of funding needed to meet these needs must come from Government agencies.

There must be a major push toward educating athletes, children, parents and coaches on the effects of drugs, particularly anabolic steroids.

There must be an increased effort to educate coaches through the coaching certification program. Coaches must understand the effects of using drugs and be trained to communicate this information to players.

Coaches should be held more accountable for their athletes' behaviour, particularly with drug-taking. The coach must clearly express to athletes a drug policy that prohibits drug use without a physician's written approval.

Sporting organisations must provide coaches with more support for implementing team drug policies by providing written policies and guidelines prohibiting drug use. This will make it easier for coaches to implement and reinforce team rules.

More research is needed in Australia to determine the reasons why athletes take steroids and other drugs, and how widespread the problem is.

Finally, conference participants argued strongly that adult leaders in sport (league and team administrations, coaches and parents) have an obligation to take a stand to prevent the use of performance-enhancing drugs by all athletes.
Strategy Study which has been initiated to contribute to ESCAP's Regional Maritime in Asia and the Pacific, is a major shipping among a complex network of ports. The model, which simulates movements of the United Nations' ESCAP in Bangkok, Steve presented a review of the model, which evoked considerable attention from the major maritime countries in the ESCAP region.

The Centre for Transport Analysis, through the work of its Senior Research Fellow, Steve Meyrick, is now well advanced in its design of a Shipping Network Model for the United Nations' ESCAP in Bangkok. Steve presented a review of the model, which evoked considerable attention from the major maritime countries in the ESCAP region.

**Australian freight: the facts**

What type of freight, and how much of it, is moving inter-state by road or rail? How important are air-freight movements? Or rail-freight movements to and from the nation's ports?

The University's Centre for Transport Policy Analysis has begun a major three-year project aimed at defining Australia's domestic freight movements. It will represent the most comprehensive study of freight movements ever carried out in Australia and will, for the first time, provide comprehensive data on the movement of 35 major commodity groups moving between 90 major regions in Australia.

The study is being sponsored by the Inter-State Commission, the Bureau of Transport and Communications Economics, the NSW Road Freight Transport Association, the National Association of Australia, State Road Authorities and the South Australian Department of Transport.

The study has generated widespread support also from industry, industry associations and government.
**Appointments**

**Dr Ken Russell – Director of Statistical Consulting**

Dr Ken Russell took up the position of Director of Statistical Consulting within the Mathematics Department at the end of July. He took over from Dr Ross Sparks, who acted as Director for the first seven months of 1989.

In Session 1 projects were undertaken by the consulting service for researchers from all faculties of the University and members of the Mathematics Department provided assistance with a wide range of statistical and mathematical problems.

The service is available to all staff of the University and to research students; students must be accompanied by their supervisors on their first consultations.

**Dr Andy Davis**

Dr Andy Davis, appointed lecturer in Biology, has completed 18 months of a postdoctoral fellowship at Harbour Branch Oceanographic Institution, Florida, USA. His research speciality is marine ecology with particular emphasis on chemical ecology (ie, the role of chemical compounds in mediating interactions between organisms) and the determinants of patterns of settlement and recruitment for marine invertebrates.

**Dr Sandra Speedy**

Dr Sandra Speedy, from the Sturt campus of the South Australian College of Advanced Education, has accepted appointment as Professor of Nursing. She took up the appointment last month (September).

**Dr Tony Parker**

Dr A W (Tony) Parker, from the University of Queensland, has accepted appointment to the Foundation Chair in Human Movement Science and plans to take up his appointment in January, 1990.

**Humboldt Fellowship for STS Academic**

In recognition of his work combining broader political theories of technology with policy research on new manufacturing technologies, Dr Richard Badham, of Science and Technology Studies, has been awarded a Special Research Fellowship by the West German Von Humboldt Foundation. Dr Badham will be on leave from the University for 18 months to work on design of human-centred production systems in collaboration with engineers at the IPF Fraunhofer Institute in West Berlin and researchers on a number of European ESPRIT programs. A 100,000-word report has been completed by Dr Badham and Simon Wilson on CAD/CAM, Work Organisation and Skills in Australia.

**University Metallographer wins major international prize**

The major prize at an international Metallographic Exhibit has been won by Ms Lyn Middleton, Technical Officer in the Department of Materials Engineering.

Conducted as part of the sixth International Conference on Martensitic Transformations, the Exhibit was held at the Menzies (Holiday Inn), Sydney, in July. These conferences are concerned with all aspects of martensite, which is a particular structural feature of many materials and responsible for the hardening of quenched steel and for shape memory behaviour.

Dr Richard Badham

**Minister commends Illawarra labour project**

The Federal Minister for Education, Services, Peter Duncan, MP, visited the Illawarra on July 26 to examine initiatives by the Office of Labour Market Adjustment which will provide $16,250 for the project, with the University of Wollongong contributing a further $10,000, to undertake an Illawarra Regional Skills Audit to establish what skills there are in the local labour market.

Mr Duncan said: 'The skills audit will provide a precise picture of the unemployment situation in the area and will be used in educational planning.'
In the previous Graduates Gazette you will have noted the extensive coverage given to the Friends and to the changes made in administrative structure.

Many members of the Graduates Group had been concerned that their prior supportive efforts would implode because – let’s be frank – there had been an unnecessary break-down in communication. There were valid fears that a black hole would be left in the academic and public community.

Let me assure you that the Graduates Group is alive and kicking and functioning once again on all cylinders.

While the restructuring has been committed to reassessments of individual and collective roles within the Friends of the University it has been made in such a way that the Graduates and Friends can only benefit mutually. Which, of course, is even better news for the University itself.

Our new executive officer, Juliet Richardson, has already provided new conduits which will develop even further the good works of the Graduates and the Friends.

One of the most important features of the Graduates Group last year was the election of Dr Winifred Mitchell and myself to the University Council. This was the first time that the Graduates and the Friends had direct representation through Convocation. The support of the Friends and the Graduates given by Council collectively is inestimable; as is the value of having such concurrently respected input.

We as the Graduates Group have gained unreserved support and encouragement from the most influential sources on campus and from the community of Wollongong at large.

You will also have become aware that the Council has been bureaucratically ‘harvested’ by the incumbent State Government so that from 31 December 1989 its student/graduate/staff representation has been reduced to one student member; four Convocation members; two academic staff members and one non-academic staff member.

Council will in future comprise 18 members – including non-elected Government appointees – rather than the conventional 29 members. Need I elaborate on the potentially serious consequences arising?

Arrangements have been made to hold fresh elections before that date. Further information will be published soon.

I take this opportunity to ask you to consider that it is more than ever imperative that the Graduates Group be ably represented in the light that its two prior nominees have now had their respective terms of office arbitrarily reduced, and consequently have not been given the opportunity to complete their respective three-year terms of office.

I also wish to place on record my sincere thanks to all members of the Friends and the Graduates Group who, by their support and good counsel, gave me the privilege of taking up office as Council Member and, more recently, as President of the Graduates Group and member of the Community Involvement Committee.

Please keep in contact, graduates. You are one, too.

Michael Arrighi, President

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Calling recent graduates from the School of Creative Arts!

This year the Professor Howard Worner sculpture prize of $2,000 is for a site-specific outdoor sculpture. It must be made of suitable material to make it proof against vandals and weather. The prize is acquisitive; the winning sculpture becomes the property of the University.

Entry forms and location plans can be obtained from the sculpture department.

For further information contact Bert Flugelman of the sculpture department.

Entries must be in the form of maquettes or finished work.

Entries and entry forms to be delivered by November 30. Judging will take place early in December, after which the winner will be announced. The winning sculpture must be installed before the end of April 1990. Undergraduate and postgraduate students are eligible as well as ex-students who graduated less than five years before the end of this year.
Alessandro (Alex) Frino, BCom

"If it wasn't for the Careers and Appointments office all this would not be happening to me."

This is a statement from Alessandro Frino who was until recently a Teaching Fellow with the Department of Accountancy, undertaking postgraduate work at the University of Wollongong. On 1 October 1989 Alex commenced studies for one year at Cambridge University to complete a Master of Philosophy in Finance.

Alex completed a Commerce degree with a double major in Accountancy and Economics at the end of 1988 'With Merit'. During the final year of study he took the opportunity to take part in the Employer Campus Interview Program conducted by the Careers and Appointments Department. He described this program as 'first class'.

From this he received a very good job offer with Peat Marwick Hungerford. (Other companies showed an interest in employing him also.)

Patricia Webster of the Careers and Appointments Service describes Alex as one of the best motivated students. 'He was able to make the most use of all resources offered by the Service.'

This included noting and taking advantage of the advertisements for the BAVE (Britain/Australia Vocational Exchange) scheme.

Alex applied for a BAVE position for the 1988/89 summer vacation. He was accepted and lived at Queens College, Cambridge University, and worked for Analysys Ltd in Cambridge. During this time Alex was able to apply for and attend the necessary interviews in order to gain admission into Cambridge University. He was later accepted into Trinity College, one of the most prestigious of Cambridge's colleges, which maintains many old traditions, including the wearing of the formal gown at dinner every evening.

Recently Alex has been experiencing other aspects of the rewards of his successful study years at Wollongong. At the end of July he received an award from the Australian Society of Accountants for being the graduating student to achieve the highest aggregate marks in two final year subjects.

Alex graduated with his twin sister on their 21st birthday in May. This event was recorded on the front page of the Illawarra Mercury.

Accepting the offer to attend Cambridge was not without its difficulties. Money had to be found to pay the fees and to support Alex for a year. He returned to the Careers and Appointments department with the news and the problem. Patricia Webster states. 'He had this “goal” and I felt if he could do that then getting there would not be impossible, even if it would be hard work to convince others of the needed finance.'

Alex achieved the support necessary only a couple of months before his departure for England this year. He received a gratefully acknowledged donation from the University of Wollongong Accountancy Department for the cost of his textbooks (Cambridge Textbook Scholarship). The Institute of Chartered Accountants in Australia agreed to sponsor his airfare for the publication of the thesis on his return. Support from the Committee for Overseas Bursaries, Trinity College and the Cambridge Commonwealth Trust Scholarships amounted to £2,200. And Peat Marwick Hungerford, who continued to show an interest in Alex after he accepted the Teaching Fellow and postgraduate studies, in lieu of beginning work with them immediately, contributed a scholarship of $3,000.

'Alex should be genuinely proud of all his achievements. We often have students who attend the Careers and Appointments Office who have extremely good academic records but who seem quite incapable of maximising their achievements. Alex has shown himself to be an accomplished individual,' says Patricia Webster.

Perhaps when Alex returns from England he will write about his experience for the 'Graduates' and thus inspire other successful graduates to pursue opportunities available to them.

A solo exhibition of Sharon's work will be opening at the Coventry Gallery, Sydney, on November 14. This is a marvellous opportunity for a recent graduate.

Alessandro (Alex) Frino, BCom

1989

Sharon Pinney, BCA

If it wasn’t for the Careers and Appointments office all this would not be happening to me.

This is a statement from Alessandro Frino who was until recently a Teaching Fellow with the Department of Accountancy, undertaking postgraduate work at the University of Wollongong. On 1 October 1989 Alex commenced studies for one year at Cambridge University to complete a Master of Philosophy in Finance.

Alex completed a Commerce degree with a double major in Accountancy and Economics at the end of 1988 'With Merit'. During the final year of study he took the opportunity to take part in the Employer Campus Interview Program conducted by the Careers and Appointments Department. He described this program as 'first class'.

From this he received a very good job offer with Peat Marwick Hungerford. (Other companies showed an interest in employing him also.)

Patricia Webster of the Careers and Appointments Service describes Alex as one of the best motivated students. 'He was able to make the most use of all resources offered by the Service.'

This included noting and taking advantage of the advertisements for the BAVE (Britain/Australia Vocational Exchange) scheme.

Alex applied for a BAVE position for the 1988/89 summer vacation. He was accepted and lived at Queens College, Cambridge University, and worked for Analysys Ltd in Cambridge. During this time Alex was able to apply for and attend the necessary interviews in order to gain admission into Cambridge University. He was later accepted into Trinity College, one of the most prestigious of Cambridge's colleges, which maintains many old traditions, including the wearing of the formal gown at dinner every evening.

Recently Alex has been experiencing other aspects of the rewards of his successful study years at Wollongong. At the end of July he received an award from the Australian Society of Accountants for being the graduating student to achieve the highest aggregate marks in two final year subjects.

Alex graduated with his twin sister on their 21st birthday in May. This event was recorded on the front page of the Illawarra Mercury.

Accepting the offer to attend Cambridge was not without its difficulties. Money had to be found to pay the fees and to support Alex for a year. He returned to the Careers and Appointments department with the news and the problem. Patricia Webster states. 'He had this “goal” and I felt if he could do that then getting there would not be impossible, even if it would be hard work to convince others of the needed finance.'

Alex achieved the support necessary only a couple of months before his departure for England this year. He received a gratefully acknowledged donation from the University of Wollongong Accountancy Department for the cost of his textbooks (Cambridge Textbook Scholarship). The Institute of Chartered Accountants in Australia agreed to sponsor his airfare for the publication of the thesis on his return. Support from the Committee for Overseas Bursaries, Trinity College and the Cambridge Commonwealth Trust Scholarships amounted to £2,200. And Peat Marwick Hungerford, who continued to show an interest in Alex after he accepted the Teaching Fellow and postgraduate studies, in lieu of beginning work with them immediately, contributed a scholarship of $3,000.

'Alex should be genuinely proud of all his achievements. We often have students who attend the Careers and Appointments Office who have extremely good academic records but who seem quite incapable of maximising their achievements. Alex has shown himself to be an accomplished individual,' says Patricia Webster.

Perhaps when Alex returns from England he will write about his experience for the 'Graduates' and thus inspire other successful graduates to pursue opportunities available to them.

1989

Sharon Pinney, BCA

A solo exhibition of Sharon's work will be opening at the Coventry Gallery, Sydney, on November 14. This is a marvellous opportunity for a recent graduate.

Sharon majored in painting, is now living in Sydney and is hard at work for her upcoming exhibition.
meant that much of the work I have undertaken has been at the policy level. It has also been new to the activities of an Australian university. This has made my work both interesting and enlightening.

The University of Wollongong is well placed to take advantage of the fluid situation existing within the environment in which it operates. Rather than suffer, it will most likely benefit as a result of the changes taking place now and likely to occur in the future.

The conference 'The Italian community in Australia: The first 200 years' was of special interest to me because of my Italian background. Early experiences at school introduced me to some unpleasant racist attitudes which, unfortunately, still persist in the Australian community. (My Vienna bread lunches and Savoiardi biscuits had a remarkable ability to attract ridicule during school lunch-breaks!)

I covered the three-day conference for ABC and my interviews went on air on 2WN and (Metropolitan) 2BL's The World Today program. I interviewed many high-profile people including Mr Stewart West, MP, Mr Alan Cadman, MP, Dr Paolo Totaro, Franca Arena, MLC, Mr Al Grasby, Professor Bernard Hickey (of the University of Lecce, Italy), Professor Stephen Castles and Dr Daniel Hawley (Conference convener). I was also able to interview a number of leading guest speakers from Italy.

The conference coincided with the highly politicised 1988 immigration debate which was the focus of nationwide media attention. Consequently, these interviews covered many extremely controversial issues within the debate: multiculturalism; racism in Australian society; the participation of Italo-Australians in Australian political life; the 'Italian connection'; and corresponding Australian cultural activities in Italy.

Apart from the opportunity of working as a journalist, which I found very enjoyable and rewarding, I met many interesting people with whom I have kept contact, and learned a lot about the important issues surrounding multiculturalism. I also learned the art of staying up very late at night cutting and editing tapes!

I am now seriously looking at journalism as a career, and I am sure my prospects have been much enhanced by the experiences gained earning my degree.

1989

Terry James Moran, BCA

Terry must enjoy being a student. He is currently completing his Diploma of Education at the University of Wollongong.

He is considering doing a Masters next year in either Creative Arts or Education.

Geology Graduates
Attention!

All graduates of the Department of Geology are requested to make contact with the University of Wollongong. The department is updating the graduate list and is keen to hear from you directly or by completion of the response card included on page 12.

Thank you for your assistance.
Aborigines in the Illawarra

On September 10 the exhibition Aborigines in the Illawarra was opened at the Museum of the Illawarra Historical Society in Market Street, Wollongong, by Peter Cullen, Editor-in-Chief of the Illawarra Mercury.

The exhibition focusses on evidence of Aboriginal history in the local area and includes photographs of archaeological research and cave paintings in the National Park. Other photographs document contact between whites and blacks in the late nineteenth and early twentieth centuries and describe the lifestyles of the Aborigines. The exhibition will continue until December.

The Illawarra Historical Society Museum is at 11 Market Street, Wollongong, and is open from 10 am to 1 pm on Wednesdays and from 1.30 to 4.30 pm on Saturdays, Sundays and Public Holidays. The museum has many fascinating permanent social history displays, including nineteenth century costumes and re-creations of a colonial kitchen and bedroom.

The museum is run by the Illawarra Historical Society which welcomes new members. Its meetings are held on the first Wednesday of each month at the Italian Centre, Stewart Street, Wollongong, at 7.45 pm. For further information please ring the Museum on 287770.

Diane Schulz-Tesmar, the museum curator, with exhibits documenting early contact between European settlers and Aborigines in the Illawarra

RESPONSE CARD

Tell us where you are, what you're doing... and please send a picture – black and white if possible and with good contrast.

Name (please print)
Address
Postal code Country
Home phone Work phone
Degree(s) held Year(s) of Graduation
Notes and news

I am happy for you to publish these details.

Please send to:
Bev Ring,
Friends of The University of Wollongong
PO Box 1144, Wollongong, NSW 2500.

Signature
Date