



QUT

Links

Issue Number 12

February 1993

Science bursary helps students

How QUT works for you

Arts graduates challenge the boundaries

Bursary puts the froth on tertiary studies	1
Transport engineering quietly builds momentum	2
A university that works for you	4
Challenging the boundaries	6
Continuing education	8
Alumni news	10
Calendar of events	12
Keep in touch	13

Cover: Owen Arndt, graduate and traffic engineer for Queensland Department of Transport.
Story page 2.

QUT Links is produced by the QUT Development Office, in cooperation with QUT Public Affairs and the QUT Publications Unit, for the QUT Foundation.

Manager: Rod Miller

Production and Contributing Editor: Lee McLean

Assistant Editor: Simone Garske

Design: Amelia Berkovits
Clare Cormack

Typesetting: Shirley Keun

Contributors: JudithAnn Guerassimoff
Peter Hinton
Kathy Lund

Photography: Suzanne Burow
Leon Frainey

Editorial material is gathered from a number of sources and does not necessarily reflect the opinions and policies of the QUT Foundation or QUT.



Bursary puts the froth on tertiary studies

Whether it's financial assistance for textbooks or fees, or practical experience through assignments or part-time employment, bursaries are a much sought after bonus for all tertiary students. QUT's longest running

bursary is offered by Castlemaine Perkins to Applied Chemistry students.

Since 1969, twenty Applied Chemistry students have benefited from the bursary which currently offers \$3,000 in cash, \$300 for textbooks and a minimum of 10 weeks vacation employment.

Perhaps the largest benefit of winning the bursary is that, where possible, Castlemaine Perkins offers the winner full-time employment on completion of their studies.

Castlemaine Perkins Personnel Administration Manager, Mr Terry Cavanagh, said the bursary is a way for the company to tap into the education process as a means of selecting young science-based people for future technical management.

Over the past 20 years Castlemaine Perkins has certainly been able to employ some of QUT's best Applied Science graduates as many of its bursary winners went on to work for the company and reach senior positions.

The first winner, Peter Healy (1968) is currently Head Brewer, and Malcolm Davies (1969) joined the Company to eventually become General Manager of its Commercial Division.

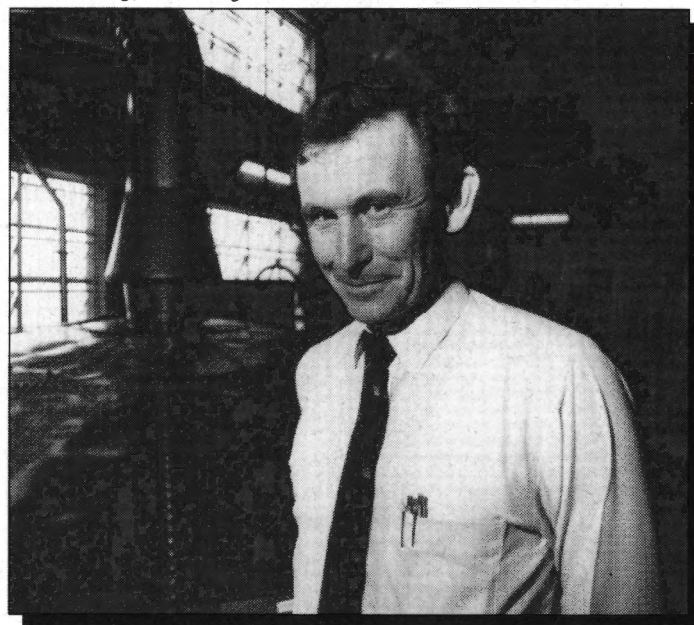
The 1970 scholarship was awarded to Paul McGahan who is still working with Castlemaine Perkins as the Warehouse and Distribution Manager and the 1971 winner Bill Taylor is currently Director of Operations for Queensland.

Other award winners who joined the company include

- ✘ *Allan Chapman* (1973) currently working in the Control Laboratory
- ✘ *Ian Chant* (1978) formerly Head Brewer
- ✘ *Ian Woodforth* (1979) formerly worked as a Chemist in the Control Laboratory
- ✘ *Hugh Dunn* (1984) currently Plant Brewer
- ✘ *Katrina Friend* (1985) formerly worked as a Chemist in the Control Laboratory
- ✘ *Catherine Overend* (1987) former Plant Chemist
- ✘ *Ian Roberts* (1989) currently a chemist in the Control Laboratory, and
- ✘ *Daniel Mehonoshen* (1989) and *Roger White* (1989) who both worked in the Laboratory.

Castlemaine Perkins takes its award very seriously and interviews all applicants, sometimes asking them to take tests to determine their suitability – not only for their practical ability but for their managerial potential as well.

Peter Healy, currently Head Brewer at Castlemaine Perkins



Transport engineering quietly builds momentum

Well known for designing eye-catching high-rise buildings, engineers are seldom associated with traffic or transport.

However, it is in this less glamorous side of engineering where QUT staff and graduates are making a name for themselves throughout Australia and overseas.

Owen Arndt graduated from QUT as a civil engineer, specialising in transport, in 1990. He has spent three years researching traffic roundabouts, but his work is far from going around in circles. Owen first did an Associate Diploma at QUT, followed by a degree, and he will complete his Masters this year – in total, he has been a part-time QUT student, and full-time transport department employee, for 13 years.

While studying for his degree, Owen researched his final year thesis study on how the physical layout of the roundabout influences the accidents which occur. The study considered why certain roundabouts had a higher accident rate than others.

He has continued his research into roundabouts – venturing into concepts not researched anywhere else in the world.

“It’s good to specialise in something – it feels worthwhile to come to work,” he said.

Owen has identified all common accident types which occur at roundabouts and is detailing ways to design the roads better to reduce the accident rate.

Although roundabouts are often criticised by drivers, they are the safest type of intersection, second only to overpasses. If designed correctly, the larger the roundabout, the safer it is.

Many of Owen’s recommendations have already been implemented in the design of

Queensland roundabouts. Several of these will be introduced in a new Australian Standard on roundabouts, currently in draft form.

Ironically, the new Standard has been written by Owen’s QUT supervisor, Associate Professor Rod Troutbeck.

Rod Troutbeck, who is a member of a number of international traffic engineering project committees, is in demand nationally and internationally to give lectures and workshops, and write articles and books on roundabouts.

He recently delivered a paper on the topic to the USA’s Transportation Research Board Annual Meeting. Since he joined the QUT staff three years ago, Rod has taken the transport engineering team’s expertise and consulting services to France, Germany, the United States, China, India and the UK.

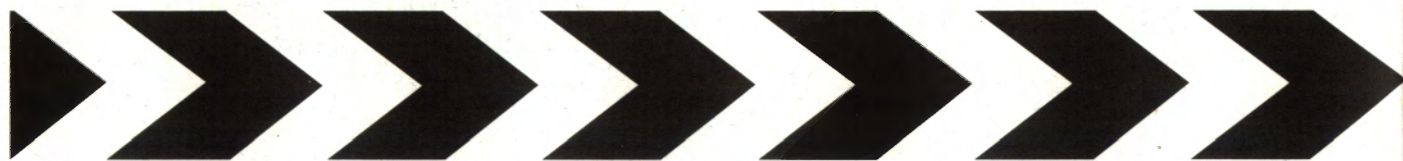
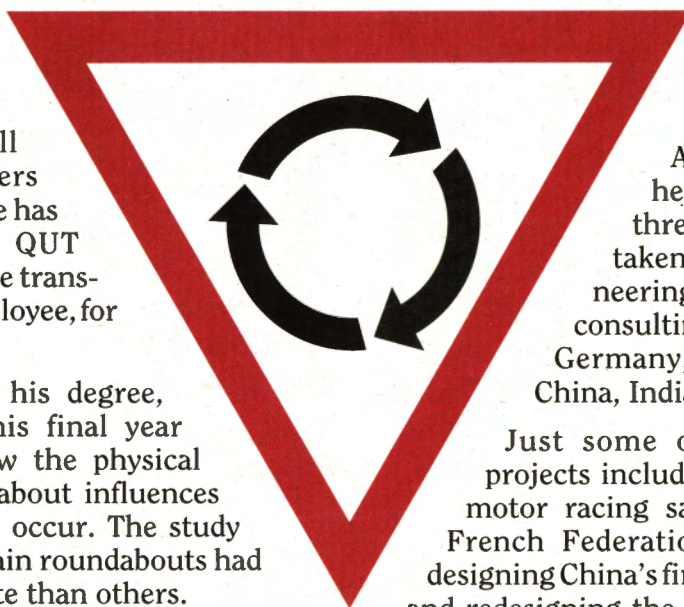
Just some of his international projects include testing formula-one motor racing safety barriers for the French Federation of Motor Racing, designing China’s first formula-one circuit and redesigning the US standards on road design.

Rod believes building QUT’s worldwide reputation in transport engineering is important for the credibility of its graduates.

“QUT’s standing throughout Australia relies, not on being one of the best in Brisbane or Queensland, but on establishing a strong international reputation,” he said.

Rod believes transport engineering is gaining importance worldwide as people become more mobile and their interest in reducing accidents grows.

Currently 20% of QUT’s civil engineering students are specialising in transport – and the percentage is increasing. The need for transport engineers has grown – partly because





*Associate Professor
Rod Troutbeck*

of the community's rising concern for the roads, and the surrounding environments.

"Public transport will never fulfil all the community's transport needs," Rod said.

However, he believes proposals for road transport schemes must now be weighed against concern for the environment.

This concern has changed the role of the transport engineer who now must be given a broader education in communicating – particularly with other professions such as planners, economists and environmentalists.

QUT's transportation research team is not only focusing on roads, it is also developing strong links with the rail sector, mainly through the work of staff-member Dr Luis Ferreira.

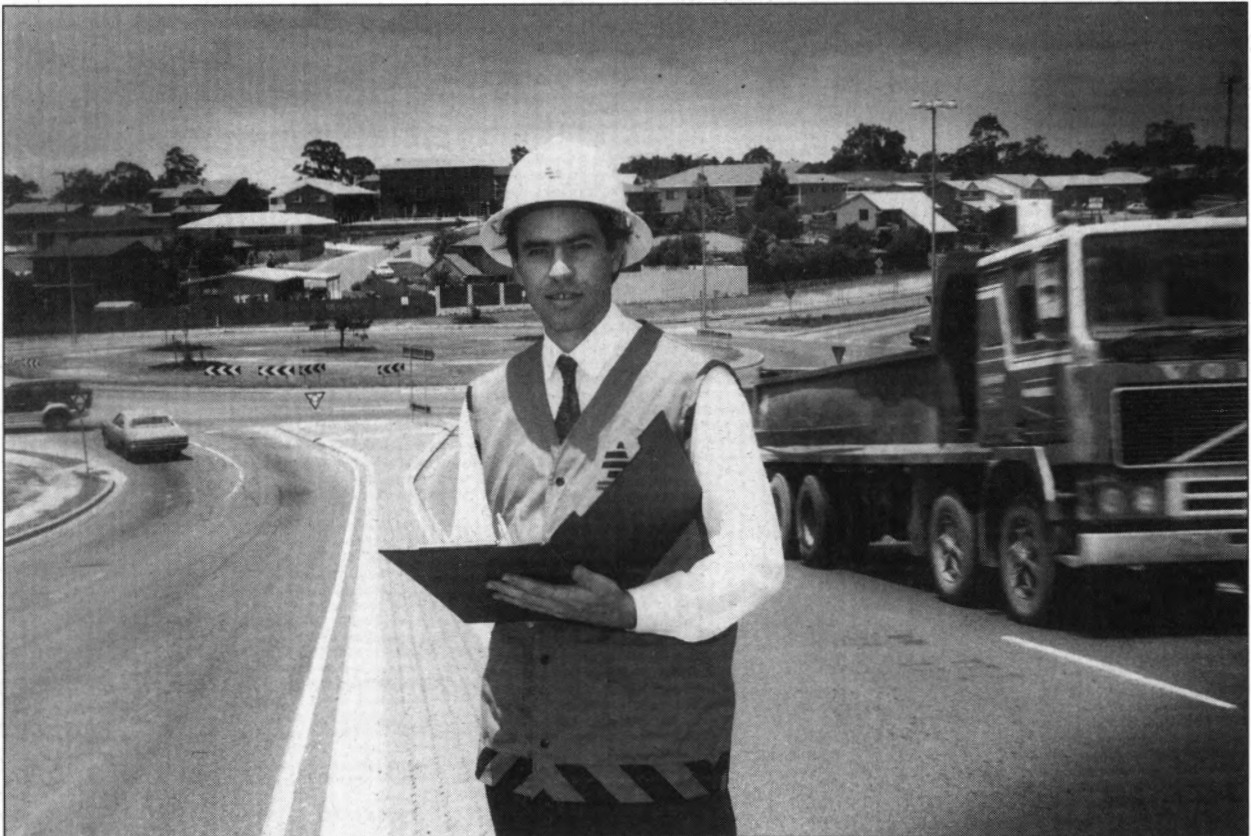
Luis has gained extensive practical and management experience while working with Australian National Rail, Travers Morgan and the Northern Territory Department of Transport and Works.

While working at the University of Leeds in the United Kingdom, he was instrumental in developing the SATURN traffic model, now used by transport engineers throughout the world.

Through his research, consulting and continuing education programs, Luis is strengthening and developing QUT's profile in transportation circles.

QUT is keeping up with the changing role of the transport engineer and is keeping ahead of the international transport engineering profession through its global contracts.

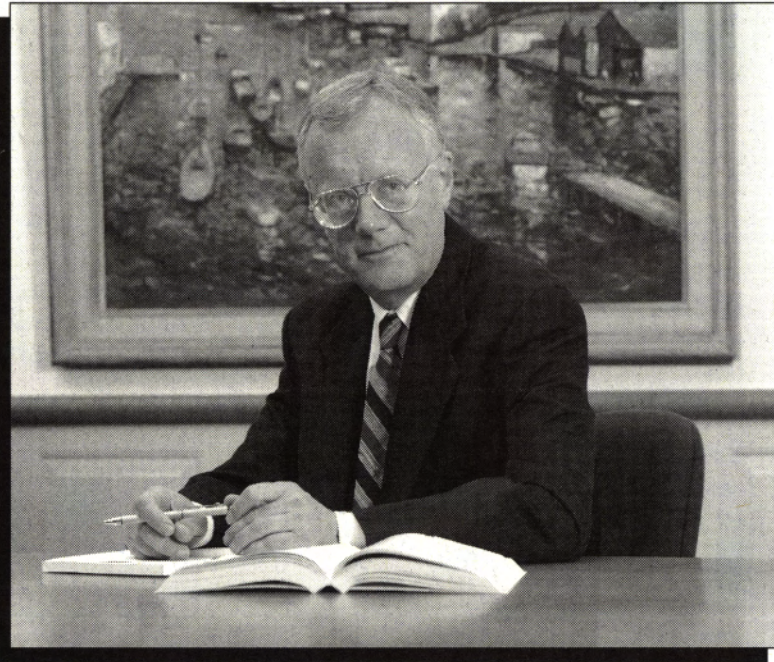
Owen Arndt – venturing into concepts not researched anywhere in the world



QUT

A UNIVERSITY THAT WORKS FOR YOU

Professor Dennis Gibson, QUT Vice-Chancellor



In terms of demand for its courses, producing graduates who get jobs, and solving problems for Queensland organisations through applied research, QUT has an outstanding track record.

Vice-Chancellor Professor Dennis Gibson said the University's practical approach in teaching and research stemmed from its close links with industry and its origins – the State's earliest technical and vocational education.

QUT produces 6000 graduates a year and these people are beginning to move into senior positions in business and government. Its courses are recognised internationally and 1000 of its students come from overseas, paying fees of \$8 000–\$16 000 a year.

QUT is now one of Australia's largest universities. It has four campuses and caters for most professional disciplines. Also, as a new university, it receives research infrastructure support from the Commonwealth, resources that are being used in commercial projects.

In the next five years, it has ambitious goals to be Australia's top university in terms of quality teaching and employable graduates. With expanded postgraduate enrolments it also aims to be among the top 10 in research performance.

"To achieve these goals, we are seeking an even closer relationship with commerce, industry and the community – a relationship which makes degrees and research so practically relevant that organisations will see great value in financially backing projects," Professor Gibson said.

"The QUT Foundation seeks to identify these opportunities

which are of interest to both the University and business, government or community organisations so that QUT's resources can be put to work for mutual benefit."

MIM spends a quarter of the \$500 million annual cost of running the Mount Isa copper and lead-zinc-silver mining and processing complex on maintaining its huge plant and equipment. To remain competitive on world markets the company works constantly to contain costs and improve efficiency.

*"QUT research
will lift
maintenance
engineering
quality and help
save MIM big
dollars."*

Mr Norm Fussell, Managing
Director and Chief Executive
Officer, MIM Holdings Ltd



In 1990, MIM decided to invest \$130 000 a year over five years to enable QUT to develop world-leading expertise in maintenance engineering technology, an agreement recently extended to 1997.

Postgraduate students and academic staff are now involved in research aimed at improving the quality of maintenance engineering.

The researchers are working with MIM to help meet the company's maintenance needs and also benefit industry as a whole. Their research will feed into mainstream Mechanical and Manufacturing Engineering education at QUT.

MIM and QUT are confident that this work will contribute to reducing the company's maintenance bill, improving its effectiveness and lifting the status of maintenance engineering.

A QUT biotechnology research centre developed three major diagnostic tests applicable to human and veterinary medicine in the early 1980s, under contract to an Australian company. They included tests for intravascular clotting and for canine heartworm.

This led to formation of a new company, AGEN Ltd, dedicated to R&D, production and marketing of diagnostic test kits worldwide. The company now employs 60 people, with annual sales of \$5 million, growing at 25 percent per year.



"This company was formed to market and export products based on biotechnology research at QUT."

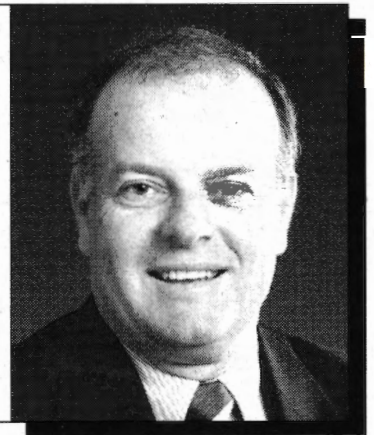
Mr Robert Bowen, General Manager, AGEN Ltd

AGEN helped finance QUT's expansion into genetic engineering through corporate research agreements with the University's Centre for Molecular Biotechnology.

Last year the centre perfected a quick, fail-safe test for hereditary diseases using a single hair for DNA analysis, a world first. The test was demonstrated on cystic fibrosis but is applicable to all genetic diseases. It has huge commercial potential.

"Most of our new staff are QUT graduates."

Mr Neil Summerson,
Managing Partner –
Queensland,
Ernst & Young



Ernst & Young is one of the world's "big six" professional services firms with a global network of 65,000 staff working from almost 700 offices in more than 100 countries.

In its business it is essential to recruit people who will be valuable to the continuing success and growth of the firm – which is why Ernst & Young invests in QUT's best.

To maintain the strong leadership positions it holds in market areas throughout the world, it encourages and develops leadership at every level of its operation. Ernst & Young's Queensland partners believe it is essential that new graduates have the confidence, professionalism and relationship skills to sustain service excellence with clients.

In its experience the top graduates from QUT offer the calibre of people it is looking for.

CHALLENGING THE BOUNDARIES

The Academy of the Arts at QUT trains students as actors, musicians, dancers and artists. But there is an extra creative dimension in practice at its Kelvin Grove campus.

While the Academy's chief priority is to provide expert tuition in its four programs – drama, music, dance and the visual arts – there is a quite deliberate philosophy in place which encourages students to look further than their chosen discipline.

"The chief characteristic here is to allow people to challenge the boundaries once they have mastered the fundamentals," says the Head of the Academy, Professor Peter Lavery.

"As well as developing skills and nurturing imaginations, arts training is about providing opportunities for the individual to break through to a higher level of achievement. When our students are good enough and ready to reach out, we can offer them something extra.

"For example, while the dance school runs its teaching program in accord with the dictates of the discipline, it co-exists alongside the other disciplines, allowing for a cross-fertilisation of ideas to take place."

The Academy of the Arts at QUT has 60 full-time staff, 15 general staff and a large number of part-time specialist teachers for 600 full-time visual and performing arts students. It offers courses from associate diploma to PhD level and has a major commitment to teacher education courses at primary and secondary level.

Prof Lavery says the Academy's "cross-fertilisation" philosophy suits the contemporary forms and artistic practices of its different programs although a solid training in traditional areas is also provided.

"In dance for instance they do an equal amount of classical ballet and contemporary dance. But we're not a ballet school, we're a dance course. Similarly in music. They study the baroque but our specialisation is in jazz, pop, wind and percussion areas."

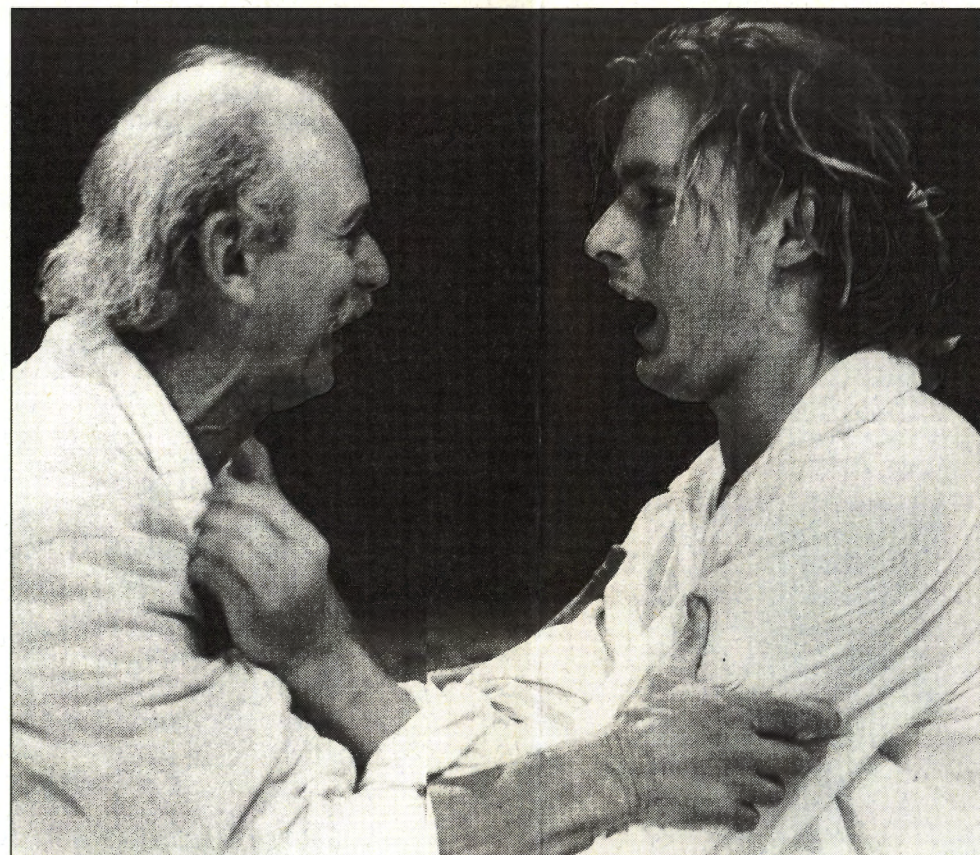
He said when concert performances were planned, staff and students looked for opportunities where they could overlay a number of art forms into one piece.

One of the most successful graduates of the dance program at the Academy is Natalie Weir, 25, who has made her mark as a choreographer on the Queensland dance stage after graduating from QUT in 1984.

Although her early ambition was to work as a contemporary dancer, Natalie says she was "waylaid" by choreography in the second year of her course.

In her first year after graduation, she choreographed two ballets for Expressions Dance Company and during the next two years worked as a dancer with the company and choreographed two works for Dance North. Since she gave up dancing in 1988 to concentrate full-time on choreography, Natalie has worked for the West Australian contemporary dance company, 2 Dance Plus, for Dance North and for the Queensland Ballet Company.

In 1991 and again in 1992 she was appointed choreographer-in-residence at the Queensland



Paul Bishop (right) with fellow actor Reg Evans in "Fuente Ovejuna"

Ballet Company and has been commissioned to create two works in 1993. Her most recent work with the company was *Medea* at the Suncorp Theatre. Although she plans to work overseas in the future, Natalie is not yet ready to cut her ties with the local dance scene. Her ambitions include working with the Australian Ballet, the West Australian Ballet and the Australian Dance Theatre.

"I have much more to do here before I can go away," she says.

The Brisbane-based actor, Paul Bishop, 26, describes his acting training at QUT as "a form of osmosis".

"I spent two very intense years studying and when I

got out and started to apply my craft, the skills just kept coming out. The course I did was a very good basis for a career. My teachers, especially Diane Eden, Mark Radvan and Jennifer Blocksidge are among the best in the country."

Paul graduated in 1986 in what was then an Associate Diploma in Arts (theatre). Not long after graduation he won a part in the Queensland Theatre Company's 1987 production of Michael Gow's play *Away*.

The association with the company has continued, in tandem with work with La Boite and a valuable season with the Bell Shakespeare Company in 1991, when he toured in *Hamlet* and *The Merchant of Venice*.

In 1992 the high point was a role in the RQTC's production of *Money and Friends* by David Williamson. The play toured Sydney, Melbourne and Canberra. Later in the year he appeared in the RQTC's production of Lope de Vega's play, *Feunte Ovejuna*.

Paul says his heart is in the theatre but he would like to broaden his experience in film or television.

"I just want to be able to work with people who challenge me, in situations where I'm constantly learning."

Michael Wheeler, 38, now in his honours year in visual arts at Kelvin Grove, is an artist who works in a variety of media.

He is based in the sculpture department but refuses to be pigeon-holed and works with a range of materials including wood, film and video and computer-generated images.

An artist with a strong commitment to taking art

into the community, Michael has worked on a number of projects, including street festivals, art exhibitions, specialty printing and activities for children. In 1987 he was the founding artistic coordinator of the cultural development organisation Hands-on-Art. He has also worked with the Paddington Festival since 1980 and was its artistic director and executive director in 1988.

"I like the idea of demystifying art, of creating opportunities for people to access it."

He applauds the Academy's commitment to smudging the lines between its different programs.

"Having a knowledge of other processes is invaluable. It helps you become aware of other media you can use to express your ideas."

Katinka Collins doesn't come from a musical family but like hundreds of other children she was given the opportunity to learn the piano. Her parents sent her off to lessons when she was seven-years-old and "it was up to me whether I kept going or not".

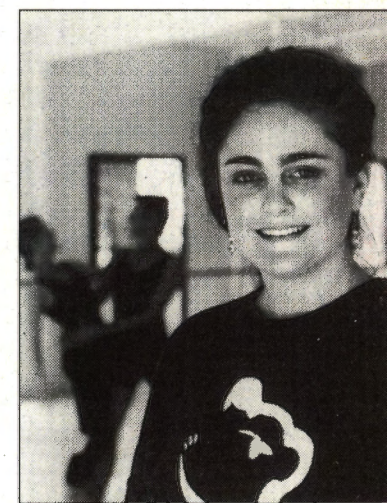
The decision to "keep going" was made and now the 20-year-old from Gladstone in central Queensland is about to graduate with a BA in Music from QUT and a solid reputation as a piano soloist.

In her first year at QUT, Katinka won the 1990 Palings Prize awarded to the first-year student who gives the best performance in chief practice studies.

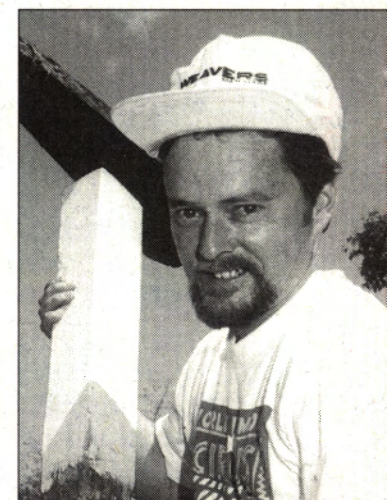
In 1992 she won the QUT/QY0 2 Concerto Competition which provides the winner with an opportunity to perform in public as a soloist with the Queensland Youth Orchestra.

In 1993 Katinka will begin a Graduate Diploma of Education (Primary School Teaching).

"I'm leaving my options open – I'd like the chance to perform as a soloist but I'd also like to teach music for other people's enjoyment."



Natalie Weir



Michael Wheeler



Katinka Collins

Continuing Education >>>>

As the nation undertakes a major workplace revolution, concepts such as award restructuring, competency-based education, re-training and multi-skilling have become industry buzz words.

The shift to keep Australia's workforce in step with the demands of a fast-changing world has emphasised the role of continuing professional education.

At the forefront in this revolution, QUT offers one of the most comprehensive continuing education programs in Australia.

Designed and delivered by QUT's academic staff and leading professionals in relevant fields, the courses are making a difference to the careers of participants.

> Australian Property Group (APG) general manager, Ms Cathy Argall, was Queensland state manager of the organisation when she took the Property Investment Analysis course as a refresher for herself and to show a lead to her staff.

She described the course, offered by the School of Built Environment and Engineering, as an "excellent professional program".

The APG, a separate commercial group within the federal Department of Administrative Services, provides services to government departments and authorities involving the management of some three million square metres of commonwealth-occupied space across the nation. It has an annual turnover in excess of \$1 billion. Ms Argall described doing the course as "part of a very broad development strategy that we have for our staff".

"It is essential, given the value of the business we manage on behalf of government departments, that the skills within our organisation are kept up to date and relevant with the latest best practice."

Ms Argall said the course had a very "hands-on" approach and was "very relevant and practically oriented with real-life case studies".

"I found it very useful as an introduction for staff to more intensive financial analysis programs," she said.

> Completion of QUT's Management Certificate Program has paved the way to a lifetime goal for Ms Debbie Pethig, of Ashgrove.

It has also cast her in a ground-breaking role for future graduates who may wish to follow her example.

After nine years in secretarial work, Debbie is now studying for a Bachelor of Business (Management) degree thanks, in part, to the foothold gained through the certificate course.

"I have always had the ambition to run my own business, as a management consultant or something like that," said Debbie.

"I had been working for a software house in a secretarial position but I wanted to move on. But it's difficult to do anything unless you've got a degree."

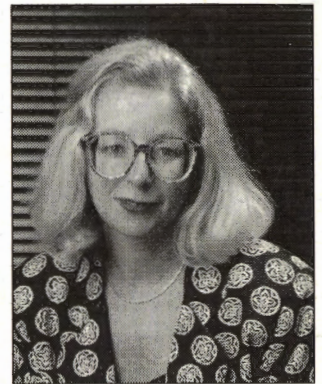
After completing the certificate course Ms Pethig applied to the Queensland Tertiary Admissions Centre (QTAC) to gain entry to a degree course but was told her TE score was not high enough.

Through the QUT Appeals Committee she challenged the decision, basing her claim for entry on the grounds of having completed the certificate and being a mature-age student.

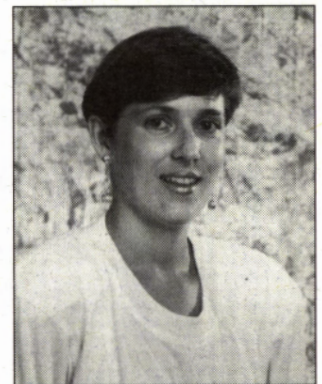
Starting from this year (1993), however, the Business Faculty has allocated 10 places a year in the Bachelor of Business degree for which Management Certificate Program students may compete.

Debbie says having done the course has been advantageous.

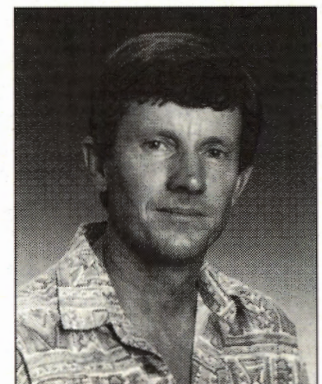
"The four subjects I did have been credited towards the degree," she



> Cathy Argall



> Debbie Pethig



> Peter Dlack



> Jane Hague

said. "Some were prerequisites for second-year subjects so I'm that much ahead. The course was also a good introduction to university life. You learn how to use the library and you know what's expected."

➤ Marine electrical engineer, Mr Peter Dlask, finds QUT's continuing education courses essential for keeping up to date in his specialty.

The owner-operator of Dlask Marine Electric, which carries out electrical repairs and installations in commercial shipping, he took a number of modules offered in the power electrics series in 1991. He returned in September last year (1992) for a further module in photovoltaics.

"Obviously solar power is the way to go these days so I jumped in for that module," he said. "In my field the technology advances so quickly the courses help me keep abreast of the latest developments."

Mr Dlask set up his Scarborough-based business after 20 years as an electrician in the Royal Australian Navy and further employment in commercial shipping. His work involves "everything electrical on ships except outside communications and radar".

"It ranges from what we term 'hotel services' right through to the main engine control consoles," he explained.

Mr Dlask said the main value of the courses was the insight they provided on where to look for information.

"They provide an overview so, if there's a problem, you get an idea of where to look for references," he said.

➤ A continuing education course in childcare at the old BCAE, Carseldine, 10 years ago set Ms Jane Hague on a career and study path that now sees her coordinating the present-day equivalent QUT course – Youth and Childcare.

Since graduating she has added an Associate Diploma in Social Science (Community Welfare) to her qualifications, done a family therapy course through TAFE and is now "wading through" a social work degree at University of Queensland.

This year, her first as coordinator, saw 39 graduates in the Youth and Childcare program. Ms Hague first became interested in continuing education when she and her husband, Bill, became houseparents in a Presbyterian Church program for children in the care of the Department of Family Services.

"The BCAE course gave me a better understanding of child development and improved my communication skills and confidence in dealing with young people," she said.

Apart from her QUT role, Ms Hague continues to work for the church, now the Uniting Church, managing one of the houses in their RAPT (Receiving Assessment Placement and Therapy) program.



➤ HR Software team

➤ Computer software manufacturer, HR Software, believes a three-day course providing an introduction to the Unix operating system was the springboard the company needed for market expansion. Analyst programmer, Mr Gary Murphy, said as a software development organisation the company realised the necessity for keeping pace with marketplace trends.

"Currently we're on a proprietary operating system," he explained. "However, we recognise the current move towards the Unix platform. It is in our best interests to develop software on the Unix platform to remain competitive."

While a number of Unix courses exist, Mr Murphy said the QUT program had been recommended to him as "the best available".

All company personnel, including managing director, Mr Silvano Basso, six programmers and secretary, Ms Vanessa Norton, attended. Mr Murphy said it was important Ms Norton understood the system because she would be implementing and undertaking system house-keeping procedures such as backups and technical writing. HR Software's main product is personnel and payroll systems for large private and public sector organisations.

"Unix will give us the flexibility to sell our products on all machines that can run on that system," said Mr Murphy. "It offers us opportunities to expand our market that we wouldn't have had otherwise."

ALUMNI	
NEWS	

University Curator, Stephen Rainbird and Assistant Curator, Tracy Muche with Mike Parr's 'The Lung (Subject/object) no.3' 1991, a drypoint and etching purchased in 1991.



Friends of the Art Collection

QUT has recently published a 28-page illustrated catalogue, detailing its art acquisition program over the past three years.

During this period, the University's art collection has been significantly enriched with the addition of 105 works, comprising paintings, drawings, watercolours, prints, ceramics, textiles and sculpture.

Support from the University and the public, both private and corporate, for the acquisition program during 1990-92 has been outstanding, with funds received for purchases totalling \$98 155 and the value of gifts of works of art accepted amounting to \$21 075.

QUT has a particular commitment to contemporary Queensland art and this area of the collection has been developed extensively since 1990, with a refreshing selection of works by both younger artists in mid-career to honour their important contributions to contemporary Australian art.

Well-known Queensland artists whose work has been acquired include Davida Allen, Gordon Bennett, Joe Furlonger, Gwyn Hanssen Pigott, William Robinson, Tom Risley, Gordon Shepherdson and Madonna Staunton.

The work of other major figures in Australian art has also been collected, including John Coburn, Rosalie Gascoigne, Colin Lanceley, Bea Maddock,

Mike Parr, Imants Tillers, Bryan Westwood (winner of the 1992 Archibald Prize for Portraiture) and Ken Whisson.

To receive a complimentary copy of *Art Acquisitions 1990-1992* call Tracy Muche, Assistant Curator, telephone (07) 864 3240.

Stephen Rainbird
University Curator

Home Economics Alumni

The 1992 reunion dinner held in September marked the last official function of both Sylvia Napier (President) and Melinda Service (Vice-President) who have given four years of continuous service in executive positions. Margaret Wingett and Valerie Cocksedge were voted into these respective offices during the AGM. Margaret, currently lecturing at QUT in food and nutrition and Valerie, a former principal of the Home Science Teachers Training College, were welcomed most warmly to lead the management team.

The Alumni has undertaken to sponsor a careers evening for current Bachelor of Applied Science (Home Economics) students.

This function, held in November 1992, was organised by Deborah Askew, a second year student, to inform participants in the degree course about the variety of career and postgraduate study options

available to them.

The invited guest speakers were all graduates of the degree course who were either currently employed in related sectors of industry and government or engaged in post-graduate study. In their presentations, the graduates outlined activities required in their particular occupations and talked about the relevance of the degree to their chosen career.

Students found the evening most worthwhile and appreciated the opportunity to talk about their career aspirations with recent graduates of the degree course. A light supper followed a very successful careers information evening.

Sylvia Napier
Past President
Telephone (07) 864 3522

Nursing Alumni

On behalf of the Management Committee I would like to express a warm welcome to 1992 graduates who have recently joined the Alumni. As the first Nursing Alumni in Queensland our membership numbers are steadily growing every year.

The major event planned for October 1993 is the Nursing Alumni Postgraduate Student Research Award. This award demonstrates the Alumni's commitment to supporting nursing students who have contributed to the advance-

ment of the profession through research. The applicant judged to have made the largest contribution will receive this prestigious award. Further information on the event will be released in the near future.

Nominations for the offices of President, Vice-President and committee members will be called for in February. The Management Committee will be elected at the Annual General Meeting on Wednesday 3 March at 6.00pm in the School of Nursing, Kelvin Grove Campus, QUT. Be sure to make a note in your diary.

*Leanne Raven, President
Telephone (07) 857 2453 or
(07) 234 0606*

Built Environment and Engineering Alumni

Yes, the "old" Engineering and Surveying alumni group now has a new name! Following the group's AGM in November, there was a proposal to change the name to more appropriately reflect the various disciplines within the Faculty. The decision was unanimous and so we now welcome all graduates from the Built Environment schools to participate in our activities and to become involved in this new Alumni group.

The Christmas party season started early last year with our own end of year festivities taking place directly after the AGM in November – needless to say a very pleasant time was had by all! A few weeks earlier, we sponsored the first of what we

hope will be many annual student/alumni get-togethers on this occasion in conjunction with the student club of the School of Electrical and Electronic Systems Engineering. Although only a few engineers were able to come along, it proved invaluable for the students who were able to find out about life in the "real world" as a working engineer. We hope to extend this across all schools next year and enlist a more enthusiastic response from Alumni.

With a larger Alumni base, exciting plans for activities are now afoot for 1993. Details of these activities will be widely advertised but if you have any ideas or contributions, please feel free to contact either myself or the Faculty's Alumni Officer, Kate Gomm, on (07) 864 1358.

*Brian Norris, President
Telephone (07) 262 4300*

Education Alumni

1993 will be a challenging year for the Education Alumni. The inaugural year proved to be one of establishing direction, determining ways in which members can best be served and exploring ways in which the Alumni can both serve the University, its staff and students and those in the community and industry who have a serious interest in education.

As with most new ventures the period of groundwork is a difficult time and the Executive Committee worked hard to

communicate its presence. With the support of the Development Office and Faculty of Education staff we feel that, while much still needs to be done to reach out to its members, a small but significant contribution is being made.

As President, I see the Education Alumni needing to overcome three major hurdles this year. Firstly, an even greater commitment in 1993 is required from Alumni members and friends to attend meetings and support our functions. Secondly, a more active role by members to allow the Alumni to establish a stronger network in support of our objectives. And thirdly, to improve our process of communication with members through correspondence.

To achieve this, decisions need to be made about how we can meet the costs of introducing regular mailings of a newsletter, and improve ways in which to utilise available resources for the benefit of both Alumni members and the University.

Help from Alumni members needs to be sought, so the two-way process of receiving and contributing continues to aim for quality education.

Plans this year will be determined by your professional and personal commitment to Alumni and practical service to our network.

*Leonie Hayes, President
Telephone (07) 864 1833 (bus)
(07) 379 1597 (a/h)*

CALENDAR	
OF	
EVENTS	

MBA Alumni

The QUT MBA Alumni Association is planning a seminar for members who are contemplating establishing their own businesses. The seminar, which will be held in February prior to the beginning of the autumn semester, will present the views and thoughts of people who have recently gone into business for themselves.

Many MBA graduates and students have the skills to establish their own businesses but, because of fear or a need for encouragement, cannot take the big step. This seminar will explore these aspects of becoming self-employed.

*Christine Tod, President
Telephone (07) 378 1078*

Kelvin Grove Teacher Trainees' Reunion

A 50-year reunion is being planned for the 1942 and 1943 classes of the Kelvin Grove Teachers College. All trainees, staff members, husbands, wives and other family members are welcome.

Those interested in receiving further information about the reunion to be held in September 1993 should contact Jim Shute on (07) 282 4390.

Key Centre in Strategic Management 1993 Open Seminars

The Key Centre's seminars attract national and international speakers and address issues of current concern to managers, professionals,

policy-makers, consultants, unionists, industrial commissioners, management students, researchers and educators.

The seminars are usually held on Thursdays between 12.30 and 1.45pm in the Council Room, U Block, Gardens Point. They are free of charge and suggestions of topics and speakers are always welcome.

The first seminars in 1993 are as follows:

March 11

Public Sector Reform in Queensland: The Continuing Agenda, by Dr Peter Coaldrake, Chair, Public Sector Management Commission.

March 25

Strategic Management: The Chief Executive's Roles, by Mr Bill Blair, Group General Manager, QUF Industries Ltd.

April 22

Enterprise Bargaining Strategies: The Union's Agenda, by Mr Dawson Petie, General Secretary, Trades and Labor Council of Queensland.

April 29

Continuous Improvement and Organisational Communications, by Professor Tom Dixon, Deputy Vice-Chancellor, QUT (and Visiting Professor, Key Centre in Strategic Management, QUT).

*For further information please contact: The Key Centre
(07) 864 2794/2539*

QUT ACADEMY OF THE ARTS SEASON '93 HIGHLIGHTS

May

Agamemnon by Aeschylus
directed by Jacquie Carroll
performed by third year acting students
Woodward Theatre

June

21 - 26 *Dance Collections*
8.00pm
Woodward Theatre

25 & 26 Second year BA Dance
performance
9.30pm
Woodward Theatre

July

Cloud Nine by Caryl Churchill
performed by second and third
drama students
La Boite Theatre

August

25 - 27 *New Moves*
choreographed by second year
ADA Dance students
8.00pm
Woodward Theatre

September

The Caucasian Chalk Circle by
Bertolt Brecht
directed by Mark Radvan
joint production QPAT/QUT
Cremorne Theatre QPAC

October

Private Lives by Noel Coward
performed by second and third
year acting students
La Boite Theatre

11 - 15 *Music Performance Week*
a series of lunchtime concerts at
QUT Kelvin Grove campus

November

16 *Gala Concert*
music graduation
8.00pm
Concert Hall QPAC

23 & 24 *Body Line*
dance graduation performance
8.00pm
Concert Hall QPAC

Keep in touch

Libby Anstis

Bachelor of Business 1987

Libby has recently been appointed Marketing Manager of Queensland Symphony Orchestra (QSO) where she had worked as Special Projects Officer for two years.

Sandra A Ganderton (nee Seeto)

Bachelor of Arts 1986, Graduate Diploma in Teaching 1987

Sandra was a classroom teacher on the Gold Coast and in Rockhampton, and implemented music and LOTE (languages other than English) programs. She lived in Germany in 1991. Sandra is an itinerant LOTE teacher and has commenced a Masters of Applied Linguistics at the University of Queensland. Telephone (07) 281 3132.

Eric Kheng-Swee Koh

Bachelor of Arts 1989, Graduate Diploma in Teaching 1990

Eric is currently a teacher of Indonesian at St Hilda's School at Southport. He also teaches Mandarin at TAFE and does supply teaching at state high schools in and around Sunnybank. Telephone (07) 273 4982.

Kate McKeering

QUT Staff Member 1989-1992 and Foundation Member

Kate has recently established her own event-organising service called Every Event. Previously she held the position of Senior Development Officer in the QUT Development Office. Kate holds a Bachelor of Commerce degree from the University of Queensland 1989. Every Event covers all aspects of events including catering, decorations, entertainment, invitations and venues. Telephone (07) 857 7891.

Ian F Musgrave

Bachelor of Applied Science 1976, Master of Science 1987, PhD 1989

After graduating, Ian worked at the University of Queensland (first in veterinary medicine then medicine) and completed a Masters in Biochemistry at the University of Queensland. Ian

then moved to Victoria to do a PhD in Pharmacology. After his doctorate he received a NH & MRC CJ Martin Research Fellowship to do research in basic pharmacology at the Institute for Pharmacology at Berlin University.

Telephone (0011 7 49 3 838 6688).

Jim Planincic

Bachelor of Business Management 1985

After 14 years with Wormald Security, the last three as Queensland Manager and National Administration Manager, Jim established his own business management and security consulting firm (JDT Consultancy Services). He is currently a Director of Queensland Confederation of Industry and Queensland Crime Stoppers, lectures part-time at QUT and TAFE and was pre-selected as a Liberal candidate for the Federal seat of Forde. Jim sees his major input for candidacy is to increase the parliamentary representation of broadly based qualified and pragmatic management personnel. Telephone (07) 345 6032.

Steve Powell

Bachelor of Electrical Engineering 1968

After graduating, Steve spent eight years as an engineer, followed by work as an instructor in the communications strand of engineering (before PC's). Steve then spent 13 years with World Vision working in the area of overseas aid and development, based in Sydney and Melbourne. For the last three years he has worked in Brisbane with the Baptist Community Service. Steve is married with four children and this year hopes to complete his MBA, which he began in 1986, through Deakin University. Telephone (07) 254 1299.

Peter Robinson

Bachelor of Electrical Engineering 1989

Peter is a design engineer with JTEC and has just returned from the International Space University's 1992

Summer Session in Kitakyushu, Japan attended by 130 students representing 29 countries. Peter has studied satellite communications, physical sciences, space earth observation engineering, life sciences, international and space business and law. He has also worked on the ISUNet design project; the design of a global communications and information network. Telephone (02) 809 5913.

Michelle Wear

Bachelor of Business Administration

Since July, Michelle has been responsible for delegate registration and accommodation bookings in her position as Administration Officer with Intermedia Convention and Event Management.

Joanne Wood

Bachelor of Business Communication 1985

Joanne has been appointed as a consultant to Professional Public Relations (Qld). She was previously Community Relations Coordinator for the gas companies division of AGL.

Become a Contributing Member of QUT FOUNDATION INCORPORATED

Your membership fee pays for the copies of *QUT Links* and *Inside QUT* which keep you in touch with the University. You can provide direct support to QUT's teaching and research programs through tax deductible donations. Complete this form and send it with a cheque (made payable to QUT Foundation Incorporated) or your credit card details to:

QUT Foundation Incorporated
GPO Box 2434
Brisbane Q 4001

"I wish to support QUT with a gift of \$100, \$50, \$25 to the QUT Foundation Incorporated."

Name

Current membership: Special Annual Life

Bankcard Visa MasterCard

Expiry date

No

Signature

Loans for people who know bricks and mortar mean dollars and cents.



With real estate prices and interest rates lower than they have been for years, many people believe now is the time to buy investment property.

Metway Bank, Queensland's investment specialists, are offering even greater incentives.

From just 10% deposit, we can package a loan with a very competitive interest rate fixed for one year. Or, if you prefer, your rate can be fixed for three years. Terms of

up to 30 years can also be arranged. If you're considering the long term potential of investment property, this could be your best opportunity in years to invest.

For more details simply call into your nearest Metway Bank, or phone Metway Information Centre on 131 642 (local charge).

For an investment home loan. For whatever reason. There is no other bank like Metway Bank.

 **MetwayBank**
Banking your way.