

Asian crisis prompts calls to rebuild manufacturing

AUSTRALIA must rebuild and reposition its manufacturing industries if the worst effects of the Asian financial crisis are to be avoided, according to the editors of a new book on industry, technology and employment.

Mr Rodin Genoff (senior industry analyst with the University of Adelaide's Centre for Labour Research) and Professor Roy Green (director of the Employment Studies Centre, University of Newcastle) are the editors of *Manufacturing Prosperity*—a collection of commentaries from some of the most respected economic forecasters, analysts and policy experts in Australia and New Zealand.

Contributors include Dr Frank Gelber, director of BIS Schrapnel Australia, Mr David Morgan, president of Ford Australia, Mr Peter Harris, senior economist with the NZ Council of Trade Unions, and Mr Peter Roberts, columnist for *The Australian Financial Review*.

Mr Genoff said the book was unique in that it represented the views of a diverse range of stakeholders, all of whom

shared the same vision for manufacturing in Australia.

"One of the key arguments of this book is that Australia's future depends on knowledge-intensive manufacturing," Mr Genoff said.

"Australia's traditional reliance on primary commodity exports has locked it into declining terms of trade, and hence lower living standards and higher unemployment than would otherwise be the case.

"Manufacturing currently accounts for 65% of all research and development and has a technological innovation propensity three times the non-manufacturing average.

"A strong technological and sophisticated manufacturing base in Australia would lead to a turn-around both in living standards and unemployment."

Professor Green said the Asian crisis should highlight to federal and State governments the need for greater support, and a new direction, for Australia's manufacturing sector.

"The main danger for Australia lies in complacency,

particularly about the prospects of a widening current account deficit.

"This will result primarily from exchange rate movements, weakening our export drive into Asia and enabling Asian producers to undercut our exports to Europe and North America," he said.

"Support for Australia's manufacturing sector has been a policy free zone for more than a decade. The present government has commissioned a number of reports in this area, but little has come of this debate.

"If it is not to be another wasted opportunity, the Asian crisis must sharpen the focus of government policy on Australia's manufacturing future."

In his foreword, international economics commentator and editor of the London *Observer* Mr Will Hutton wrote: "The importance of this volume is that it faces up to the choice of Australia's economic future. It canvasses new ideas for industry and regional policy and practical ways of exploring them."

Continued on Page 6



Adelaide's recorder virtuoso Jo Dudley is home for a while before heading off on a study trip to Japan. Those who missed her Festival concert have a second chance with a free extra concert on Tuesday 7 April. Ewart Shaw reports on page 8. Photo: Oliver Dudley

National arbitration course to meet market need



Dr Clyde Croft and Vice-Chancellor Mary O'Kane. Photo: David Ellis

A NEW NATIONAL course teaching the skills and techniques of arbitration will be offered by the University of Adelaide thanks to a unique partnership between the

university and the Institute of Arbitrators and Mediators Australia.

The National Course in Commercial Arbitration will be the first of its kind in

Australia. Those who undertake the course, to be offered in seven capital cities through partner universities, will receive professional training in commercial arbitration.

Arbitration, mediation and other forms of alternative dispute resolution are increasingly being used to avoid costly and time-consuming litigation. Courts have the power to refer matters before them to arbitrators in a bid to resolve technical issues of a particular dispute.

The president of the Institute of Arbitrators and Mediators, Dr Clyde Croft, said the demand for professional, qualified arbitrators was on the increase.

"This course will meet an important need in the market. It will help the professions (accountants, doctors, lawyers, engineers, architects and so on) to develop people who are both expert in their particular subject area and also skilled in the techniques

of arbitration," Dr Croft said.

"It is in the interests of professional associations to ensure that they have a pool of members who are experts in arbitration so that complex, technical disputes can be resolved without recourse to litigation.

"This new, national course will be open to anyone with an interest in arbitration, and we expect it to attract people from a diverse range of backgrounds."

A general course will begin at the end of July this year, with an advanced course being offered in 1999. The academic learning materials for the one-semester courses will be designed by experts in the field with contributions from highly qualified legal professionals and practising arbitrators.

At the recent signing of the joint venture agreement with the university, Dr Croft said the institute had sought a

partnership with the University of Adelaide because of its excellent standing.

"The University of Adelaide is one of the pre-eminent universities in the country. This unique opportunity brings together the expertise of Adelaide's academic staff with highly skilled practitioners, lawyers and others, which will result in a first-rate education in this area.

"A pilot general course in arbitration was run last year by the university's Faculty of Law, and it was very successful," he said.

"I'm certain that this move will be viewed as an important one and that the partnership between the Institute of Arbitrators and Mediators and the University of Adelaide will be a model for universities generally."

—Una Spiers, Graduate School of Management
—David Ellis



Generic Skills 1: Rhetoric Generic Skills 2: Leadership

These days we often talk of the generic skills we inculcate in our graduates.

I went to a function last week which must count as a significant event in Australian history. It was the formal farewell for Fay Gale from the senior women of Australian universities. A large dinner in MacLaurin Hall at the University of Sydney was organised by the National Colloquium of Senior Women Executives in Australian Higher Education (there are now quite a few!). Also attending were senior women from a diverse range of fields, including the judiciary, media, police etc. Fay Gale is the first female Vice-Chancellor to retire in Australia. She was also the first female Vice-Chancellor to be President of the Australian Vice-Chancellors' Committee, the first female Professor at the University of Adelaide, and is recognised as one of Australia's leading social geographers. So it is suitable that her retirement should be marked with such a magnificent dinner.

But what made the dinner particularly special for me was the starring role of graduates of the University of Adelaide. Three major speeches were given, all by very distinguished graduates of this University. The first was Dame Roma Mitchell, who as usual spoke elegantly and forcefully. Her address was followed by another tribute to Fay, from Professor Jan Reid, the most recently appointed Vice-Chancellor in Australia who is just about to take up her position at the University of Western Sydney. Jan gave an eloquent, scholarly summary of Fay's career, particularly her achievements as a leader in Australian Higher Education. The third speech was by Fay herself detailing the many difficulties she faced in a career of famous firsts. I was left believing that this is a very lucky University indeed to attract such accomplished people as Roma, Jan and Fay. I don't know if we taught them their wonderful skills in rhetoric, but we are indeed fortunate that they have become leaders in contemporary Australia. It should be noted too, that the function was organised by another graduate of the University of Adelaide, Eleanor Ramsay, Pro-Vice-Chancellor at the University of South Australia.

We remembered another graduate of the University this week, also noted for leadership and rhetoric, when we unveiled a portrait of Harold Woolhouse. This portrait, which now hangs in the Woolhouse Library on the Waite Campus, is a copy of one by Enrico Coen, and was organised by Leonie Woolhouse who is visiting Adelaide at present. It was wonderful to remember somebody who had such an influence on the University and who so successfully fostered its international pre-eminence in Agricultural and Biological Sciences.

MARY O'KANE

COMMENTARY

THE END OF THE ASIAN MIRACLE?

by
**Professor Purnendra Jain
and Dr Bob Catley***

Until very recently neo-classical economists, developmental state theorists and a host of other analysts were busy explaining the reasons behind the Asian Miracle, led by Japan in the 1960s, followed in the 1970s by the Newly Industrialising Countries (NICs) comprising South Korea, Taiwan, Hong Kong and Singapore, and then pursued in the 1980s by the New Tiger economies of Thailand, Malaysia and Indonesia. China recorded a double-digit economic growth rate for many years after it embraced liberal economic policy and opened up its markets in the early 1980s. It was expected that Vietnam and other Asian countries would soon join the Asian 'growth club'.

Providing explanations for the Asian miracle has been a growth industry in the last two decades. Hundreds of books and PhD theses have been written on the subject. Chalmers Johnson's *MITI and the Japanese Miracle* has served as a classical read and it was followed by many other titles like *The Chinese Miracle*, *Taiwan Miracle*, and, in 1993, *The East Asian Miracle*, from the World Bank. Newspaper and popular magazine columnists across the world produced much reading material on the subject; many advocated the need for the West to learn from Asia. Bureaucrats and politicians in many capital cities including Canberra became obsessed with the Miracle.

The era of the Asian Miracle has now probably come to an end, at least for the near future. Many of the once-booming economies of Asia are now in deep trouble. With the collapse of the stock markets in many Asian countries and a sharp devaluation in their currencies, questions are being asked about what suddenly went wrong in Asia. Some of the Asian institutions and practices such as Keiretsu (industrial and banking networks in Japan), Chaebol (conglomerates in Korea), quanxi (personal ties in China and among the Chinese communities overseas), 'picking winners', strong states (authoritarian regimes), crony capitalism, and negotiations based on consensus and harmony that were once regarded as key ingredients behind the Asian miracle, are now thought to be responsible for the downfall of the Asian economies in the era of globalisation. Many analysts believe that these institutions do not allow open competition and (transparency) at the international level. Indeed the very features that were so recently admired have led to the loss of confidence of the international investors in the Asian financial institutions.

The crisis began to unfold in the international media in mid-1997 with the devaluation of the Thai currency, followed by the South Korean and Indonesian currencies. Among these three, the worst affected has been Indonesia, partly because the International Monetary Fund and the Indonesian government have been unable to reach an agreed plan of action; partly because the Indonesian government has not made the kind of changes which Korea and Thailand made very quickly.

Other countries in Asia have not been as badly affected as these three, although it is difficult to say whether the others will remain unscathed. China has so far withstood the pressure to devalue its currency, but has spent tens of billions

supporting the Hong Kong dollar. The economies of Taiwan and Singapore are expected to remain robust, at least for the time being. Despite its long recession since

1991, Japan remains the world's second largest economy and maintains a huge trade surplus. Although its domestic market remains sluggish and financial institutions have suffered greatly as a result of unrecoverable loans of billions of dollars, Japan's domestic savings stand at 1,200 trillion yen (US \$10 trillion). Not surprisingly, Japan proposed an 'Asian Monetary Fund' as a regional solution to the Asian crisis and offered to provide much of the money to such a Fund. But it withdrew its proposal because of the disapproval of the United States and the IMF. It will take huge efforts and time for some of these countries to recover from their present crisis.

The crisis also has serious implications for the world economy as a whole and more importantly for the neighbouring countries such as New Zealand and Australia whose economies are so much intermeshed with the Asian economies.

The implications for Australia of declining Asian markets is obvious in terms of trade and investment, but there are also social and political implications. Australian strategic thinking has rested comfortably on the assumption of a stable Indonesia for over thirty years. A large volume of our trade and tourist movements go through the Indonesian archipelago. We have only experienced 'boat people' in any numbers from the quite distant Indo-China. What will be the impact of a destabilized Indonesia on these policy settings?

The crisis has also exposed the weaknesses of some of the high-profile regional institutions such as the APEC and ASEAN. Neither of the two institutions whose main aim has been economic cooperation among member states has been able to offer any solution to the crisis. In light of this experience these institutions may need to be overhauled if they have to work effectively in the times of crisis.

On the other hand, the crisis has provided a golden opportunity for Asian nations to revamp their political and economic institutions. Instead of arrogantly defending their existing institutions and pretending that nothing is wrong with them, policy makers and political leaders need to take a serious look at them and introduce reforms so that they become efficient and transparent. The more quickly such changes are introduced the better will be the prospects for recovery. 'Asian Values' may need a rethink.

These and other aspects of the Asian Meltdown will be discussed and debated at length on Friday, 3 April, 2.30pm at a public forum organised by the Division of Humanities and Social Sciences in Lecture Theatre 102, Napier Tower.

A group of specialists drawn from different disciplinary backgrounds will examine the various economic, social and political implications of the crisis and future directions of the Asian economies and societies. Focus will be placed on the implications of the crisis for Australia and the future of Australia-Asia relations.

*Purnendra Jain is Professor and Head of the Centre for Asian Studies and Bob Catley is Senior Lecturer in International Politics in the Department of Politics.



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Motorola research contract a first

MOTOROLA has awarded the University of Adelaide's Department of Computer Science a \$300,000 research and development contract.

Under the three-year contract, Computer Science researchers will develop tools for the automatic verification and analysis of concurrent and real-time computer systems.

This work will enable Motorola to verify properties of systems at the design phase, such as feature interaction in cellular switches.

The contract was signed earlier this month by the head of the Computer Science department, Professor Chris Barter, and Dr Shrikant Inamdar, Director of the Motorola Australia Software Centre.

Professor Barter said the contract, which is the first of its kind for the department with Motorola, was further evidence of strengthening ties between the University of Adelaide and industry.

"The project is an opportunity for



Professor Chris Barter and Dr Shrikant Inamdar signing the contract. Photo: David Ellis

university researchers to undertake challenging research which is also of direct relevance to industry," Professor Barter said.

He said the project would support an additional postdoctoral researcher, two PhD and six Honours/Masters students.

Bookfest 'huge success' for Unibooks

1998 WRITERS' WEEK has been one of the most successful ever for the official bookseller, Unibooks.

With the atmosphere at the Pioneer Women's Memorial Gardens enhanced by beautiful weather, over 40,000 people enjoyed listening to highly acclaimed international writers as well as a host of successful local writers.

The booktent run by Unibooks was a hive of activity as lovers of literature waited to have their books signed by their favourite authors.

Some of the most popular authors were Arundhati Roy, Louis de Bernieres, Georgia Blain and Anne Michaels.

This year's Writers' Week featured the launch of *Writers, Readers and Rebels* by local author Ruth Starke. The book chronicles some of the most pertinent and intriguing episodes of Australia's premier literary festival, listing all Writers' Week authors and their debate topics, and describing many unforgettable moments.

Unibooks manager and Writers' Week organising committee member Kathy Athanassakis, said this year's event was a "huge success".

"The informality and accessibility of this excellent literary event contribute to its attracting a wide variety of people and its continued growth."

The Top 10 Best Sellers

1. *The God of Small Things*, by Arundhati Roy
2. *Captain Corelli's Mandolin*, by Louis de Bernieres
3. *Closed for Winter*, by Georgia Blain
4. *Fugitive Pieces*, by Anne Michaels
5. *Labels*, by Louis de Bernieres
6. *Roads to Santiago*, by Cees Nooteboom
7. *Thrones Dominations*, by Dorothy Sayers & Jill Paton-Walsh
8. *Navel Gazing*, by Peter Goldsworthy
9. *Blue Mondays*, by Arnon Grunberg
10. *Europe: A History*, by Norman Davies

Cricket Club takes third 1990s premiership

Adelaide University Cricket Club continued its amazing run of success in the 1990s by winning its third SACA A Grade Premiership in six seasons with a 77-run victory over Tea Tree Gully at Adelaide Oval on 21-22 March.

The team was captained by Cameron Williamson, who was also the captain in the previous premiership in 1994-95. The "Blacks" made 203 on the Saturday, thanks mainly to a classy innings from State player Darren Webber (58). Michael Smith, Tim Rice, Cameron Williamson and Scott Cunningham all made important contributions, but the

total of 203 did not look out of the reach of a strong Tea Tree Gully batting side when they were 1/30 at the end of the first day.

Michael Smith, who joined the Club from East Torrens this season, bowled superbly on a flat Adelaide Oval wicket to take 5/58; he won the David Hookes Medal as the best player of the Grand Final. Tea Tree Gully collapsed to make only 126, and the game was over by 2.00pm on the Sunday.

The side was a blend of experienced cricketers, with vice captain Adam Kimber, Darren Webber, Nick

Roberts and Tim Rice having now played in all three premierships in the 1990s. Undergraduates Michael Smith, Julian Ligertwood (who joined the Club this season from Kensington), Darcy Wright and Geoff Johnson (who played in the semi but was 12th man in the Grand Final) all made significant and important contributions during the season.

This season represented the centenary season of field cricket in South Australia, and it brings greater credit to the University for the Club to win the premiership in such a significant season.

—Greg Howe

Agricultural collaboration on show at Waite

South Australia's unique capabilities and technologies in fruit, vegetable, animal and plant research were on display at the 1998 Waite Agricultural Bureau Open Day on 17 March.

"Innovations in Agriculture" demonstrated to over 1600 farmers and other visitors innovative techniques for improving the quality of our primary produce, in turn lifting the standards of living worldwide.

The Waite Research Precinct is the most comprehensive agricultural research and teaching facility in Australia and one of the strongest supporters of the agricultural community.

Each year the organisations co-located on the campus jointly present an Open Day in collaboration with the Advisory Board of Agriculture (ABA) to highlight the activities, outcomes,

innovation and benefits of their research and teaching directed to the farming and wider communities.

This year's Open Day was coordinated by Elizabeth Butler, Peter Fuller and Associates and Jim Tsacalakis from SARDI.

It was considered an outstanding success and plans are under way for similar events in the near future.

—Elizabeth Butler

NEWS IN BRIEF

ANTaR GROUP FORMED

A University group of the national body Australians for Native Title and Reconciliation (ANTaR) has begun meeting on the North Terrace Campus.

ANTaR was launched in July last year by Lois O'Donoghue, Jane Lomax-Smith, Sandra Saunders, Lester Rigney and Don Dunstan. The University group formed soon after and meets every Thursday at 1.00pm in the Postgraduate Students' Association on Level 2 of the George Murray Building.

Ms Barbara Baird from the Department of Social Inquiry said group members this year had participated in the "Sea of Hands" installation and events in Rymill Park on 8 March.

The group's next focus will be to organise events on campus to mark Australia's first "Sorry Day" on 26 May.

For more information contact Barbara Baird on 8303 3158 or Gus Nathan in Mechanical Engineering on 8303 5822.

ARC APPOINTMENT

Professor Russell Baudinette from the Department of Zoology has been appointed as a member of the Committee for International and National Cooperation of the Australian Research Council. The appointment is effective from January 1998 to the end of December 2000.

SOCIAL INQUIRY VISITOR

Maureen Hynes, Coordinator of the School of Labour at George Brown College in Toronto, Canada, is visiting the Department of Social Inquiry to research current Australian issues of work, the arts and labour movements.

She has published widely on issues concerning laid-off workers and has coordinated several projects designed to assist them. Her most recent activity has been the creation of a Toronto centre for unemployed clerical workers. She is active in the labour arts community through MayWorks, Toronto's annual Festival of Working People and the Arts.

Maureen Hynes' fiction and poetry have appeared in numerous Canadian journals and anthologies. Her book of poetry, *Rough Skin*, won the League of Canadian Poets' Gerald Lampert Award for best first book of poetry in Canada in 1995.

She will present a Poetry Reading on 3 April at 1:00pm and a seminar on "The Future of Clerical Work" on 24 April at 12noon. Both are in the Women's Studies Seminar Room, Social Inquiry, Level 3, 10 Pulteney St.

COMMUNITY CONSULTATION

The Minister for Primary Industries, Natural Resources and Regional Development, Mr Rob Kerin, has appointed Professor Martin Williams of the Mawson Graduate Centre for Environmental Studies as the inaugural Independent Chairperson of the Community Consultative Forum for the Olympic Dam mine.

The Community Consultative Forum has been established as a means of providing information to the community and to the Commonwealth and State governments on environmental management of the Olympic Dam operations, as well as feedback to the operators of Olympic Dam on these matters.

Euthanasia Public Lecture

Philip Nitschke BSc, PhD (Physics), MBBS, will speak on Voluntary Euthanasia in a public lecture at the Florey Lecture Theatre, Medical School Building, Frome Road, on Thursday 2 April at 7:30pm.

The lecture is free; call at the Alumni Office to obtain a pass to guarantee your seat in the lecture theatre. Those without passes will not be admitted until those with passes are seated. For bookings and further details, tel 8303 4275.

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MBA visit helps to promote SA

A RECENT STUDY MISSION by a group of Singapore MBA students could have valuable spin-offs for South Australia, according to Professor Lee Parker from the Commerce Department.

Professor Parker was instrumental in getting the group from the Business School at Nanyang Technological University (NTU) to Adelaide for the five-day visit earlier this month. The party also visited Sydney for three days.

Each year the MBA program at Nanyang Technological University—which has around 500 students—organises three business studies missions.

The aim is for students in the project teams to investigate the industrial, legal, economic, political and social dimensions of doing business in a selected country, region or city.

Each mission leads to a book (in a series published by Prentice-Hall International) which is designed to be a readable and easily accessible guide for business people wanting to operate in the area studied. The first six books in the series have achieved sales of around 30,000 copies worldwide.

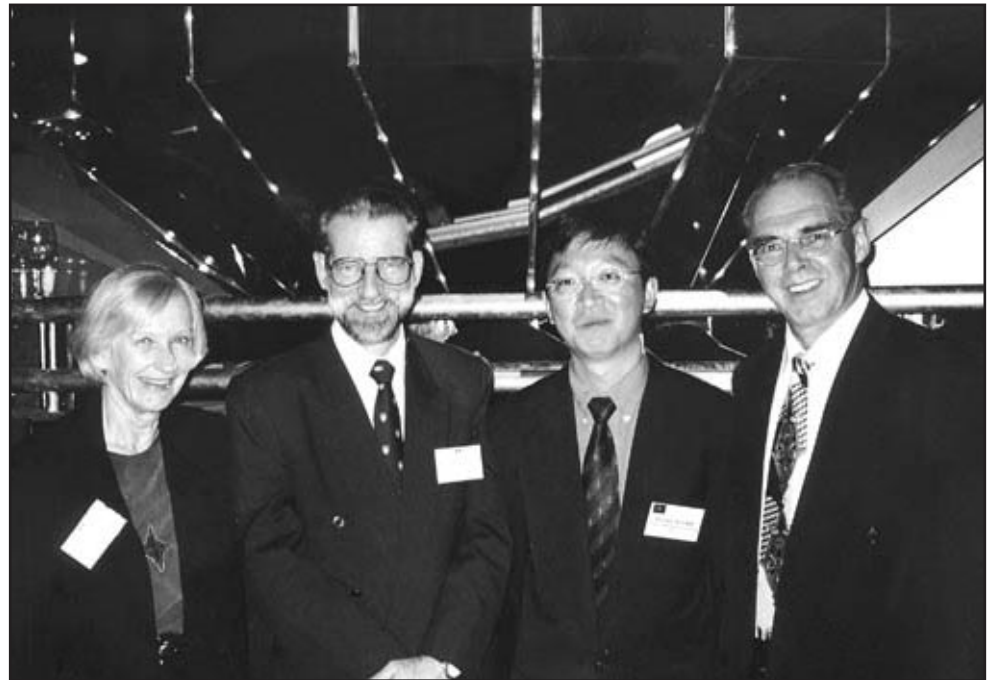
The business studies missions began with the Asian economies—including China, Vietnam, Myanmar, India and Penang in Malaysia—but have been so successful that they are now expanding to the Western economies. Adelaide was one of the first of those visits.

"I have had a long relationship with the NTU Business School since my days at Flinders University, and have seen the results of the missions," Professor Parker said.

"The idea for getting them to Adelaide came when I heard about a mission they had made to Boston. I thought, Why not Adelaide? I was able to convince them to come to South Australia because of the unique opportunities and unique challenges it offers."

Professor Parker approached the State's Economic Development Authority (EDA) to invite the group, and the visit was organised by EDA's Office of Asian Business.

The visitors' program included a reception at Government House and another hosted by the Lord Mayor, a range of visits to key sites such as the South Australian Centre for Manufacturing, Mitsubishi, BRL Hardy and the South Australian Research and Development Institute facilities at West Beach, as well as a series of seminars.



L to R: Head of PALACE Division, Professor Judith Brine, Professor Lee Parker, Dr Choo Teck Min and Associate Professor John Williams. Photo courtesy of Dr Parker.

These included presentations by two University of Adelaide staff—Professor Parker on international education and an overview of the South Australian economy by Professor Cliff Walsh.

"The cohort of 50 (including five staff) was the biggest of its type to have come here," Lee Parker said.

"Most were business people from Singapore, but it included participants from Indonesia, The Philippines, India, China, and Germany.

"A visit such as this has several benefits. For a start, it leads at no cost to a major international book promoting business opportunities in

South Australia. It also helps develop a network of relationships between business people and those involved in business management education here and in Singapore.

"Finally, being able to see Adelaide and its facilities physically is very important in strengthening the appeal of Adelaide as a potential conference destination."

The business studies mission was led by Dr Choo Teck Min (Deputy Director, Academic, MBA Program, NTU) and Associate Professor John Williams, Co-ordinator of the Nanyang Business Report Series.

—John Edge

5UV NEWS

The next in the monthly interviews with the Vice-Chancellor can be heard on "On Campus" at 5:30pm on April 10 (repeated on Saturday 11 April at 2:00pm).

If you missed Radio 5UV's innovative rebroadcast of the 1897 Constitutional Convention from Adelaide's Old Parliament House last week, ("An Evening Constitutional") copies are available from the station.

• 5UV's sister station 5MBS is on air on 100.5 MHz. The station broadcasts lots of classical and jazz music but folk, blues and bluegrass fans can also find their tastes catered for. A program guide is available from the station.

• 5UV's training of Aboriginal broadcasters from the Pitjantjatjara Lands continues this coming week. Their programs (at the end of a week's intensive training) can be heard on 5UV at 1:00pm on Thursday 2 April and Friday 3 April. The programs are also simulcast on 5PY all over central Australia.

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Classics trip is 'opportunity of a lifetime'

ANCIENT SITES and museums are next on the itinerary for former University of Adelaide Classics student Michaela Bentley.

Ms Bentley, who last year completed Honours in Classics, has been awarded an archaeological scholarship worth almost \$10,000 from Swan Hellenic Cruises.

The scholarship entitles her to a two-week cruise, "Sailing to Byzantium", visiting ancient sites in Israel, Cyprus, Turkey and Greece, and also taking her to London. Spanning five millennia of human history, from the Homeric age to the rule of the Ottoman Empire, the sites of interest include Jerusalem, the island of Rhodes and the ancient city of Troy.

"I'm very excited about the opportunity," said Ms Bentley, who was chosen as the successful applicant from a field of students worldwide.

"It's one thing to study about ancient sites and cultures, quite another to actually visit the areas and see it all first-hand. I'll now be able to see everything in its context, which I think will give me a better understanding

and broaden my knowledge."

During the cruise Ms Bentley will also present a talk based on her Honours research, which looked at the extent to which children were "hidden" in Byzantine society (6th-12th centuries AD). This included a study of children's education, treatment, leisure, and relationships during the era.

Although Ms Bentley will miss out on graduating this April (the cruise runs from 14-28 April, the same time as the commemoration ceremonies), she said it was a small price to pay.

"I've had to defer my graduation until the October ceremony," she said. "This cruise is really the opportunity of a lifetime—I definitely wouldn't want to miss it. I'm glad I can put off my graduation for another six months."

Ms Bentley said there was little doubt that she would return to the University of Adelaide once her cruise was over. She is now working in the University's Barr Smith Library and is studying externally for a Masters of Applied Science (Library and Information Management).

—David Ellis



Michaela Bentley: Swan Hellenic Cruises scholarship provides "opportunity of a lifetime". Photo: David Ellis

KI Koalas: effects of translocation to SE studied

KOALAS are being relocated from Kangaroo Island to South Australia's south-east as part of the State Government's moves to reduce koala numbers, and their impact, on the over-populated island.

In this final part of a three-part story, the Adelaidean looks at University of Adelaide research into the translocation of koalas.

In a once-off program, the SA Department of Environment, Heritage and Aboriginal Affairs (DEHAA) is moving about 800 koalas from their habitats on Kangaroo Island in a bid to alleviate the pressure on the island's over-burdened environment. Since June 1997, more than 600 desexed koalas have been relocated to the south-east of South Australia.

University of Adelaide Honours

student Mr Simon Clark (Environmental Science & Management) is studying two groups of these koalas to see how they adapt to their new homes.

The koalas were released in social groups of 10 (five males and five females, of mixed ages). The first group was released into an area of scattered red gums on agricultural land, about 10 kms east of Penola, and the other into a patch of mixed woodland containing red gums and manna gums, 20 kms south of Penola.

"I've been radio tracking the koalas to see if they're staying in the areas where they were released. It's hoped that they'll survive and live out their lives in those areas," Mr Clark said.

"Early on the koalas remained in the same tree for long periods of time, but I think that's mainly due to the disruption of being translocated.

"The koalas that were released in the

scattered red gum area are still there, ranging within an area of about 1.5 square kilometres. They've got over the shock of being moved from the island, and they seem to be active within what would be considered a 'normal' home range.

"As far as the other group goes, there's only three of them left at the initial release site. Six have moved one kilometre south, through pine forest to another patch of habitat with a lot of stringy bark, red gum and manna gum. One of the koalas from that group has moved another seven kilometres further south to a property where there's a lot of manna gums and stringy bark. And one of them has died, probably due to stress or age," he said.

It was initially hoped that the red gums in the south-east would provide suitable habitat for the koalas' survival. However, Mr Clark's early

results showed that where the koalas had a choice between red gum and manna gum, they tended to concentrate their feeding habits instead on manna gums.

As a result of these findings, DEHAA decided to release koalas only in areas dominated by manna gums. These early results also enabled DEHAA to make more accurate judgements about the numbers of koalas to be released in a given area, making sure that the over-browsing problems on Kangaroo Island would not be repeated in the south-east.

Mr Clark said he was grateful for the support of DEHAA, which provided him with a \$2000 research grant. His research, supervised by Dr Des Coleman, is one of several projects aimed at helping DEHAA to develop effective koala management programs.

—David Ellis

Timely focus on human rights

DEBATE about the human rights of the various groups making up the Australian population has moved to the centre of the political agenda, and the 1998 Fulbright Symposium at the University of Adelaide on 14-16 April will provide a timely examination of the issues at stake.

Organised by the Adelaide Research Centre for Humanities & Social Sciences (ARCHSS), the Symposium has attracted an interesting group of international speakers.

They include the USA's Professor Rennard Strickland, author of *Tonto's Revenge: Reflections on American Indian Law, Life, Culture and Art* and Professor Diane Bell, well-known in Australia for her book, *Daughters of the Dreaming*.

Focusing on issues of reconciliation are Professor Marcia Langton, Director of the Centre for Indigenous Natural and Cultural Resource Management at the University of the Northern Territory, who asks if reconciliation in Australia is possible, and Professor Henry Reynolds, a star of the recent Writers' Week in Adelaide, who addresses the question of whether the Federal Government's Ten-Point Wik Plan contravenes Australia's international obligations.

Other speakers focus on immigration. They include Nancy Viviani (*The Indochinese in Australia 1975-1995: From Burnt Boats to Barbecues*) and James Jupp (*Understanding Australian Multiculturalism*).

The University of Adelaide's Professor Graeme Hugo will speak on the social and political challenges of new patterns of migration in the Asian region, while the Minister for Immigration and Multicultural Affairs, Phillip Ruddock, will also address the symposium.

Professor Hilary Charlesworth, Director of the Centre for International and Public Law at the Australian National University, will set the framework for participants in her opening paper on human rights in an international perspective.

The final speaker, Sir Ronald Wilson—former President of the Human Rights and Equal Opportunity Commission and author of the report on the "stolen generation"—will speak on "Reconciliation and Human Rights".

The Symposium is open to all, but registration is necessary. Registration forms and further information are available from ARCHSS, phone 8303 4817, fax 8303 4882, email <glarsen@arts.adelaide.edu.au>.

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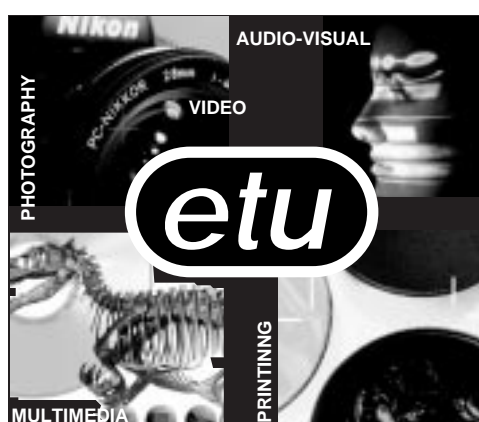
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Adelaide/S-I-T Scholars selected

THE VICE-CHANCELLOR, Professor Mary O'Kane, held a presentation ceremony on Monday 16 March for the six recipients of University of Adelaide/S-I-T scholarships.

The scholarships cover full tuition fees for outstanding students coming to Adelaide after completing the first two years of their course at Sepang Institute of Technology.

They were decided by a Scholarship Committee comprising Dr Tom Kurucsev (the University's Academic Director of the twinning program), Dr Cheng Mee Chooi (Chair of the S-I-T Scholarship Committee), and the S-I-T Co-ordinator of the twinning program, Dr Cheah Siew Cheong.

Selection was based on academic merit, with results in both first and second year taken into account. Students already in receipt of scholarships or cadetships which paid their tuition fees were not eligible.

—John Edge



Front row, L to R: Dr Tom Kurucsev, Lee Sin Yi (Civil Engineering), Tan Ai Ju (Commerce) Chang Sean Chyi (Commerce), Professor Mary O'Kane. Back row, L to R: Chua Kian Ti (Mechanical Engineering), Chan Tshun Thart (Civil Engineering) and Lim Siang Heng (Electrical & Electronic Engineering). Ms Chang's brother, Chang Sean Haw, graduated MBBS in 1996, winning 11 awards during his course, including the 1995 University Medal. [Photo: David Ellis].

Aboriginal radio training a great tool

ELDERS from some of South Australia's remote Aboriginal communities have joined the growing numbers of Aboriginal people being trained in radio broadcasting at University Radio 5UV.

The training program is part of the Pitjantjatjara Yankunytjara Bush Radio Project, which is aimed at developing Aboriginal people's skills in broadcasting and giving them the chance to produce radio programs for their communities.

Using a new technology which upgrades phone lines to FM-quality audio signals, which are then transmitted via satellite, Aboriginal programs that are broadcast from 5UV's Adelaide studios can be beamed out to many remote areas.

The resulting broadcast reaches people from the top end of the State and central Australia to those over the border in Western Australia and down to the Great Australian Bight.

The programs, which include news, discussion of issues and recordings of song, dance and music, are broadcast in the Pitjantjatjara language at the culmination of each training course.

One of the more recent groups to undertake the training program at 5UV included elders from the South Australian communities of Ernabella and Umuwa, and Wingellina in Western Australia.

"The great value of training here at 5UV is that it's not abstract—it's a very real thing," said 5UV Training Coordinator Ms Deb Welch.

"Each group spends five days in intensive training. By the last two days, they're already broadcasting live to air. So the emphasis is on gaining the hands-on skills they need to become broadcasters, as well as having a lot of fun in the process."

Elder Leonard Burton, from Umuwa, said radio broadcasting throughout Pitjantjatjara lands was an important tool in bringing communities together.

"I can talk to people and communicate with them, and that communication is important," Mr Burton said.

"When we play our music or our songs on the radio, it makes people happy to



L to R: Leonard Burton (Director, AP Services, Umuwa); Rex Guthrie (Luminis Project Consultant to PY Media); Deb Welch (5UV Training Coordinator); Noli Roberts (Manager, Irrunytja Media, Wingellina); PJ Rose (5UV trainer); Pantjiti Tjiangu and Kunmanara Tjiangu (Ernabella Video & TV Media, Ernabella). Photo: David Ellis

hear it. The children can listen and learn, and they can sing along. It encourages them to learn about their own people and their culture."

About 20 Aboriginal people have so far undertaken the radio training course at 5UV, with more groups to follow.

Those who have completed the training are now putting their skills to use in their own communities as part of the 5PY Anangu Winkiku Radio

Network, which is to be formally launched in May.

The network broadcasts to a diverse range of remote communities and stations in South Australia, Western Australia and the Northern Territory.

For further information contact Rex Guthrie on 8950 1576 (w), 8277 4380 (h), or 8950 1563 (fax).

—David Ellis

Asian crisis prompts call to rebuild

From Front Page

Manufacturing Prosperity, published by Federation Press, retails for \$39.95. The book will be launched nationally in Sydney by Mr Philip Holt, managing director of Australian Business Ltd, on Thursday 2 April.

Its official Adelaide launch will be held on Monday 6 April, coinciding with a national conference at the

Adelaide Festival Centre.

Guest speakers at the conference will include several of the key contributors to the book, as well as other leading figures from the manufacturing sector, trade unions, academia and the media.

For information about *Manufacturing Prosperity* or the conference contact Rodin Genoff on 8303 3636.

—David Ellis

Ceremony honours former staff

FAMILY, FRIENDS, colleagues and former students joined staff of the Department of Civil & Environmental Engineering on 27 February for a room naming ceremony to honour three of the department's former academic staff.

Room S127 in the Engineering South Building is now called the Frank Bull Design Suite in honour of the former Professor of Civil Engineering (1952 to 1972). After he left the University, Professor Bull served on the Royal Commission into the collapse of the West Gate Bridge, and then became Deputy Chairman of the Australian Universities Commission.

The George Sved Stress Analysis Teaching Laboratory in Engineering North honours the former Senior Lecturer and Reader (1950 to 1975) whose particular expertise was in the area of stress analysis. Following his retirement in 1975, Dr Sved was an Honorary Visiting Research Fellow until his death in 1994. He received the degree of Doctor of the University in 1979.

Dedicated to Dr Bob Culver is the Robert Culver Seminar Room (N134, Engineering North). Dr Culver, also a Doctor of the University, worked at Adelaide from 1948 to 1991. He is currently an Honorary Visiting Research Fellow and as such continues teaching in the area of Water Engineering. Among other achievements, he was a founder of the



L to R: Mr David Crawley, Dr Marta Sved, Professor Ren Potts, Professor Frank Bull, Dr Robert Culver, Professor Sam Luxton, and Associate Professor Graeme Dandy. Photo courtesy of Civil & Environmental Engineering.

Coast Protection Board.

Professor Bull and Dr Culver were at the room-naming ceremony and replied to speeches by Mr David Crawley and Professor Sam Luxton

respectively. Dr Marta Sved replied to Professor Ren Potts. The Department is preparing a booklet containing the speeches and some photographs.

Benefits for members of the Alumni Association

IF YOU JOIN the Alumni Association, not only will you have the satisfaction of knowing you are supporting the University and helping it to achieve its objectives, but you will also have access to a range of discounts and benefits.

As an Ordinary member or Life member you will be entitled to:

- home delivery of fortnightly editions of the *Adelaidean*, the University's newspaper
- membership at no extra cost of your appropriate Chapter(s)
- information about Alumni Association and University of Adelaide Foundation activities, including

tours, talks, recitals, discussions, travel packages, public lectures

- access to the University Libraries for reference purposes
- discounts:
 - * Theatre Guild: 25% off the price of one ticket per production
 - * Office of Continuing Education: 10% off course fees
 - * Discounts on computer equipment and internet services from Camtech (discounts available vary from time to time: contact Camtech)
 - * Unibooks: 12% cash discount for general books at the Adelaide University bookshop (excludes

textbooks and other merchandise)

- eligibility to purchase:
 - * Alumni Association after hours parking permit (\$40)
 - * Alumni Members' Services Package (\$80).

The Alumni Members' Services Package includes a range of memberships and discounts provided by the Theatre Guild, the Elder Conservatorium, Radio 5UV, the Centre for Physical Health, and the Barr Smith Library, which are worth over \$400 if purchased separately.

Enquiries about membership: phone the Alumni Office on 8303 5800.

SA Young Engineer award

MR ANGUS LEITCH (right), a 1995 graduate of the Department of Civil & Environmental Engineering, has been awarded SA Young Engineer of the Year 1997, by the Institution of Engineers, SA Division.

The Award is given to a young professional engineer or young engineering associate who has reached a high level of achievement and involvement in engineering and community affairs. For the past two years Mr Leitch has been working as a Structural Engineer and Project Leader with Connell Wagner.

He will now compete with other state finalists for National Young Engineer of the Year.



Photo courtesy of Civil & Environmental Engineering.

Cornell Chapter presents an evening of Victoriana

FANS OF VICTORIAN MUSIC and architecture are invited to come to an Evening of Victoriana presented by the Cornell Chapter (Arts and Performing Arts alumni) at Ayers House on Tuesday 26 May.

Victorian taste in architecture will be the focus of a talk to be given at the dinner by Churchill Fellow and distinguished architectural historian Brian Andrews. There will also be musical entertainment with a Victorian flavour.

Guests will enjoy a three course dinner with pre-dinner champagne and bottled wines provided.

Cost: \$50 per person. Begins at 7:30pm. Period dress may be worn: dust off your crinolines and frock coats.

For further information and bookings, please call the Alumni Office on 8303 4275.

ALUMNI NEWS

EARLY GRADUATES' AFTERNOON TEA

In the last *Adelaidean*, it was announced that the Early Graduates' Afternoon Tea would be held on Saturday 18 April. Circumstances now prevent the Afternoon Tea being held on that day. The new date will be announced shortly and invitations will be sent to graduates of more than 50 years' standing. We regret any inconvenience caused.

TOUR: MAGISTRATES' COURT

Members of the University community are invited to a guided tour of the new Magistrates' Court building in Victoria Square. The tour will be coordinated by the Courts Administration Authority. It will include an overview of the building's architecture and artworks, and a talk about the Magistrates' Court system.

The tour will be held at 6:00pm on 20 April, and will last approximately two hours. Numbers are strictly limited; call the Alumni Office on 8303 4275.

DENTAL EXCHANGE PROGRAM

For the past two years the Sir Joseph Verco Dental Chapter has been a major supporter of the very successful Asian-Australian Dental Student Exchange Program operating between Hong Kong University and the University of Adelaide. This program enables an exchange of three students each year.

The Sir Joseph Verco Dental Chapter would like to encourage members to help support this project; tax deductible donations may be made through the Alumni Office.

A combined Dinner Meeting of the Sir Joseph Verco Dental Chapter and the Florey Medical Chapter will be held in June, and proceeds from this will go to support the exchange scheme.

CAMPUS TOURS FOR THE PUBLIC

From 7 April, a group of volunteer guides will lead groups of visitors on an hour and a half tour of the campus, introducing visitors to the University's history and heritage, art and architecture, and day to day work.

Tours will be given each Tuesday at 10:30am, starting at the front of the Mitchell Building. Visitors are asked to book with the Alumni Office, 8303 4275. Cost is \$3.00 per person. This money will go to the Alumni Scholarship fund for the direct benefit of students.

CONCERT FOR DAVID CUBBIN

The Flute Society of South Australia is presenting a memorial concert for the late Professor David Cubbin on Sunday 3 May in Elder Hall at 2.30pm.

David Cubbin was Principal Flautist of the South Australian Symphony Orchestra from 1954 to 1964, and taught flute at the Elder Conservatorium from 1954 to 1973 (the first full-time salaried flute teaching position in Australia).

The concert will feature leading Adelaide flautists and musicians, including Elizabeth Koch and Angela Retchford from the Adelaide Symphony Orchestra, Louise Dellit and Michael Scott from the Elder Conservatorium, Alison Rosser from the Flinders Street School of Music, and the David Cubbin Memorial Flute Choir conducted by Michael Scott and Alan Aungles.

Proceeds from the concert will go to the David Cubbin Memorial Fund, established to assist young flautists.

Tickets: \$35 (family), \$15 (adult), \$10 (concession), at the door.

DEPARTMENT THEATRE DISCOUNT

Readers of the *Adelaidean* can enjoy a discount price for State Theatre's new production of David Williamson's *The Department*, running at the Playhouse until 9 April. Quote the *Adelaidean* when booking to get the special offer price of \$30 per ticket for one of Williamson's best plays. Anyone who's ever had a taste of bureaucracy will recognise this bunch of characters!

PERFORMING ARTS

ON CAMPUS

Adelaide New Music to the fore at Festival

THE ELDER HALL series of concerts staged as part of the Telstra Adelaide Festival of Arts enabled local musicians to take their place as equals of visiting artists, with the focus very much on the Conservatorium's work in the field of contemporary music.

Lights, Adelaide's premier new music ensemble, under the direction of founder Grahame Dudley, gave a concert "Lights Sacred and Profane" on 9 March. Works by Sir Peter Maxwell Davis, formerly a lecturer in composition at the Conservatorium, were teamed with music by local composers David Kotlowy and Quentin Grant. A staff ensemble played music by Zemlinsky and Schoenberg, and Jo Dudley gave a performance of new works in a theatrical ambience.

One of the most important aspects of this Festival focus on contemporary music will not bear fruit until the year 2000.

Celebrated Canadian musician Lorraine Vaillancourt has just spent two weeks at the University working with staff and students. She is founder director of the Nouvel Ensemble Moderne (NEM), a 16-piece chamber orchestra based at the

University of Montreal. NEM has commissioned and premiered many new works, and Mme Vaillancourt is concerned to ensure that the first performance of a work is not its last.

NEM hosts a biennial young composers forum which brings six young composers around the world to Montreal for intensive work with the ensemble. For the 2000 Festival of Arts the composers forum will be held in Adelaide, in a slightly modified form. Mme Vaillancourt spoke highly of her collaboration with Grahame Dudley and his Lights ensemble and plans to involve them in her Festival work.

The concert she gave with the Elder New Music Ensemble included works by two Canadian composers, and three Australian composers, including the première of part of Mary Finsterer's latest work, the Advertiser John Bishop Memorial composition. Adelaide critics noted her 'no nonsense' approach to the music the ensemble played.

Speaking on Radio 5UV, she explained: "I work with them the same way I work with my students, trying to convince them that this music is very interesting, and they have to look carefully at what is on their music



Lorraine Vaillancourt: "no nonsense" approach. Photo: David Ellis

stands. The vigour, the precision of this music is sometimes excessive, rhythmically especially, so it is quite different to what they are used to doing."

While Mme Vaillancourt has returned to Montreal, the contact she has made with Adelaide's new music community is a valuable line of communication

between the two universities. The work being done in Adelaide, bringing together the skills of local performers and composers with the input of visitors of the calibre of Lorraine Vaillancourt, is testament to the Conservatorium's achievement in the field of new music.

—Ewart Shaw

Dance Dean in vital national funding role

THE DEAN of Performing Arts, Dr Anita Donaldson, has been appointed to the Dance Fund of the Australia Council as a Participating Adviser.

The Dance Fund is the Dance equivalent of the Australian Research Council. It comprises six full voting members, together with a ministerially appointed chair (currently Professor Susan Street, Head of Dance at Queensland University of Technology).

In any one grant round, the Australia Council also appoints a non-voting Participating Advisor drawn from the Register of Peers, who assesses each application to provide the voting members of the Fund with objective advice and critical assessment to support their final decisions.

Recorder virtuoso bridges styles

JO DUDLEY has come home. A few years ago a student of the recorder at the Elder Conservatorium, now a guest of the Telstra Adelaide Festival of Arts. She recently gave a music theatre recital in Elder Hall, where she frequently performed as a student.

The concert included a series of pieces, one involving bottles of Cooper's Ale, that stretched the boundaries of current performing practice. One of the highlights was a percussion piece for six hands and three tables by the Dutch composer Thierry de Mey.

Jo Dudley's three years overseas began with workshops in Scandinavia and a period of study in Amsterdam, one of the world centres for early music. She doesn't limit

herself to the medieval and renaissance repertoire, exploring new music for the recorder and new ways of blending theatre and music.

Adelaide audiences will remember her ensemble Fresh Air which bridged musical styles and languages with an effervescent performing attitude.

Her plans for the immediate future involve a study trip to Japan where she'll be meeting musicians and working for a while with a theatre company.

—Ewart Shaw

• An extra performance of Jo Dudley's recital has been scheduled for Tuesday 7 April at 2.15pm in Elder Hall. The recital is FREE.

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MOVING SALE: Sharp video VC-581x, excellent cond, \$120 ono. Sony CD player with 5 CD changer, excellent cond, \$165 ono. Ph Jie Ruan 8303 5028 or email: <jruan@physics.adelaide.edu.au>.

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