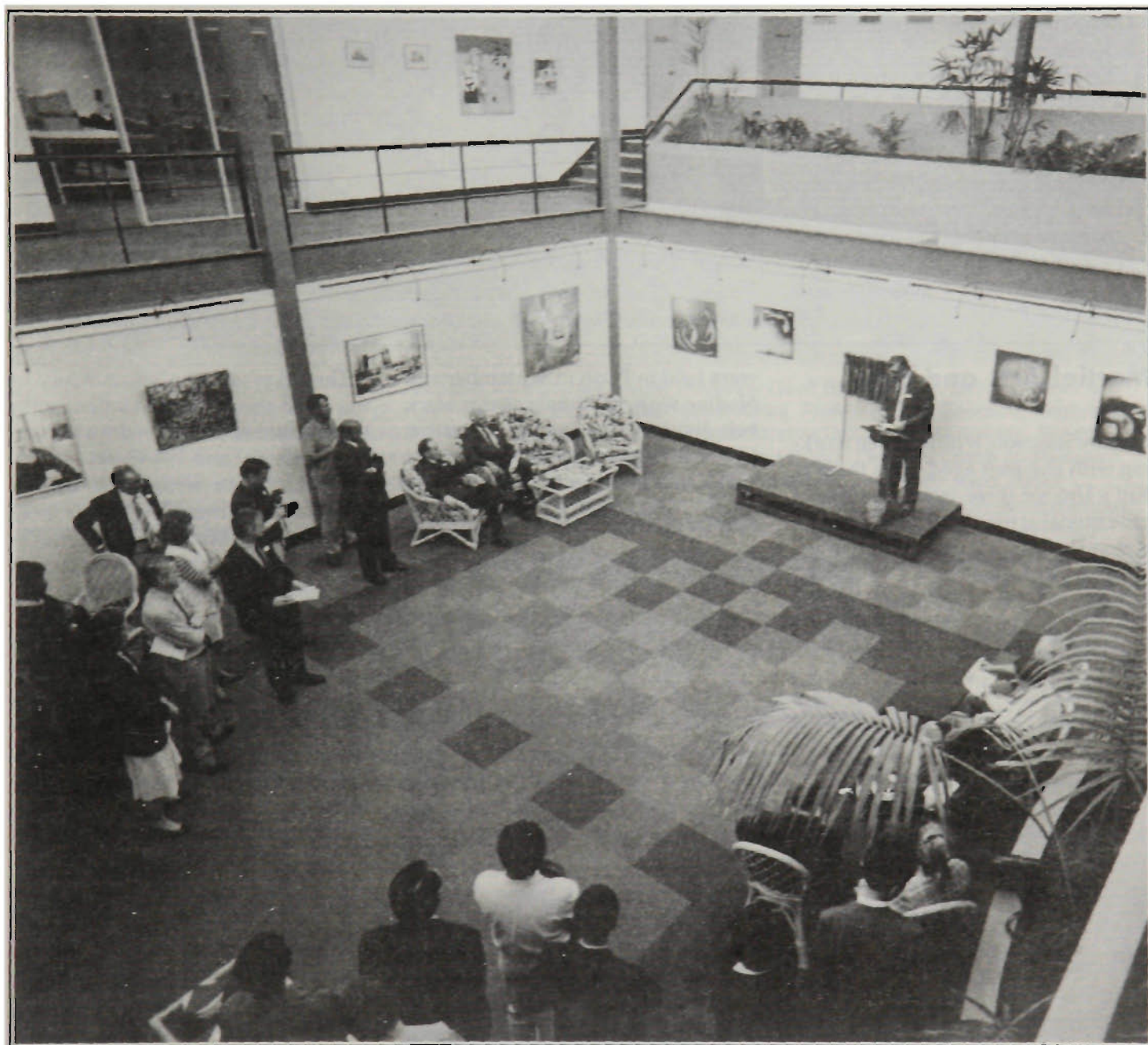


CAMPUS NEWS



A new image for Engineering

Refurbishment and extensions to Engineering Buildings 2, 3 and 4 have resulted in a first-class, creative environment for students and staff that sets a new standard for engineering facilities.

Art work from the School of Creative Arts and greenery grace a central atrium that has been imaginatively furnished with cane and floral prints.

Bright and modern tutorial rooms, laboratories and

offices housing high-technology equipment provide appropriate facilities for training the engineers that will meet the demands of the 21st century.

Dean of the Faculty of Engineering, Professor Tibor Rozgonyi, is seen here welcoming guests at a function held in the new atrium to open the facilities.

The new complex will now be called Engineering Building 4.

Mail room doubles as 'baby' health clinic

Two orphaned and injured joeys are being cared for by Barbara Cornelius from the Department of Accountancy.

Barbara has a licence through the National Parks and Wildlife Service to rehabilitate injured native fauna.

Youngsters such as these need specialist and careful attention to survive.

Barbara monitors their progress regularly with the aid of the weighing machine in the University's mail room.



Mail Room staff Ross Smith and Leonard Chafer assisting Barbara Cornelius

Martial Arts and child care

Nadine Simpson, who has been working with children aged up to three at Kid's Uni for three years, has won a gold medal at the eighth National Tae Kwon Do Union Australian championships.

Nadine started martial arts in 1990 and has competed in four tournaments, remaining undefeated.

The Australian championships

were held in Perth in September and Nadine won the female senior black belt division securing her a position in the Australian team for the 1994 Asian International Championship.

Award of Des Davis prize

At a recent meeting of the English Department, Associate Professor James Wieland awarded the Des Davis Prize for 1993 to Jon Elbourne (English) and Michael Daly (Creative Arts).

The prize is awarded annually to the third-year Drama student with the best overall record in drama studies at 100, 200 and 300-levels.

Jon Elbourne writes and directs plays for a Southern Highlands theatre company. Michael Daly is working in the theatre in Melbourne, so was unable to receive the award in person.

The award of \$100 is maintained by a grant made to the University for the purpose by Mr Challice Moldrich, to pay tribute to the contribution which Mr Des Davis, (now Des Davis A.M. and Fellow of the University), made to the teaching of Drama at the University, and to the development of theatre in the Illawarra.

Two selected for Eureka Leadership Conference

Two students, Kate Morris (Faculty of Arts) and Silke Koernicke (Faculty of Law) have been selected to represent the University at the inaugural Eureka Leadership Conference to be held at the Ballarat University College from 11-14 February.

The selection committee, consisting of the Dean of Students, the Dean of Engineering and the Sub-Dean of Health and Behavioural Sciences, had a very difficult task in selecting these two candidates from a very strong field of eight of the University's best students.



Associate Professor James Wieland presented the Des Davis Award to Mr Jon Elbourne at a Department of English meeting.



Pictured (from left) BACK: Deputy Principal, Scottish Agricultural College, Professor Geoff Barber; Vice Rector: Student and Support Services, The University of the Orange Free State, Bloemfontein, South Africa, Professor E G Boonstra; Registrar, Hong Kong Council for Academic Accreditation, Irene Edgar; Director, Enterprise Initiative Unit, Brunel University, Sandra Jones; Vice Chancellor, University of Central England, Birmingham, Dr Peter Knight. FRONT: Director, Centre for Research Policy; University of Wollongong, Professor Stephen Hill; Registrar, University of Kent at Canterbury, Dr Timothy Mead; Senior Assistant Registrar, University of Bristol, Mrs Pat Rayfield; Vice-Chancellor, University of Derby, Professor Roger Waterhouse; Senior Research Fellow Tim Turpin; and co-ordinator of the visit, Professor Ian McNay from Anglia Polytechnic University.

Swapping notes between UK and Australia on higher education policy

Higher education policy in the United Kingdom echoes that in Australia with differences in the stage of development of the issues and differences in the approaches adopted at both government and institutional levels.

The UK abolished, or at least amended its higher education binary policy in 1992, several years after the Dawkins reforms did the same in Australia.

Professor Ian McNay from the Centre for Higher Education Management at Anglia Polytechnic University in the UK, co-ordinated a study visit recently with the University of Wollongong's Centre for Research Policy and former Dean of the Faculty of Education, Professor Russell Linke, to give senior staff from institutions in Australia and Britain the opportunity to learn from one another's experiences.

The group spent time in Wollongong, Canberra and Sydney and held discussions on a range of issues including: diversity in a single system, funding policy, research policy, strategic management under resource restraint and after mergers, growth and access, credit transfer and quality and performance indicators.

Successful HSC English day

For the third consecutive year, the New Literatures Research Centre of the English Department held a day of lectures and seminars for HSC2 and 3 Unit English students on Saturday 25 September.

The day was an unqualified success with more than 300 students attending.

The students came, not only from Wollongong and the Illawarra region, but from as far afield as Cooma, Yass and the Blue Mountains as well as from all areas of Sydney including a large representation from Western Sydney.

Many of the students commented on the beauty of the campus and the excellent facilities.

During the day the centre gave a lunch for visiting teachers, all of whom were very pleased with the concept and were impressed by the standard and content of the lectures and seminars given by the Department of English lecturers and tutors.

The day has a dual purpose of helping HSC students and raising the profile, not only of the English Department, but the University as a whole.

First law graduates prepare for ceremony

The Faculty of Law held a celebratory breakfast before the graduation ceremony on Friday 8 October for the first graduates from the Faculty. Pictured are (from left) Ines Chiumento, Lisa Earl, Arvind Mathur, Doris Matlock and Brian Oakes. Kari Kristiansen (absent) also graduated.

The Faculty of Law was established in 1990 and Bachelor of Laws courses began in 1991.

The Faculty has attracted staff of high quality from universities in Australia and overseas and from the practice of law and has a full-time academic staff of 25.

It has established Centres for Court Policy and Administration and for Natural Resources Law and Policy.

The undergraduate law degree courses seek to develop the capacity of students to learn on their own, consistent with the University's emphasis on teaching as the creation of an environment which assists learning.

Students of the Faculty are differ-



ent from those of other law schools in Australia. Surveys have shown that there are relatively more students from lower income backgrounds and government schools.

The proportion of female law students is also higher than in any other

Australian law school.

There are approximately 220 students undertaking the Bachelor of Laws with students from the local region, Sydney, other parts of country NSW and interstate (Victoria, Queensland, Tasmania).

Archbishop honoured by his Alma Mater

Archbishop Harry Goodhew gave the Occasional Address at the ceremony on Thursday 7 October.

At the same ceremony he was admitted to the award of Doctor of Letters honoris causa.

Harry Goodhew graduated from Moore Theological College in Sydney in 1957 and was ordained as an Anglican priest in 1958.

After service in parishes in Sydney and a bush parish in South Australia he was appointed, in 1976, Senior Canon of St Michael's Cathedral, Wollongong and, in 1982, became Bishop of Wollongong and Camden.

In more than 10 years as Bishop, Harry Goodhew endeared himself to the people of this region.

He was instrumental in founding the Employment Resources Centre at Unanderra, Evelyn House for homeless girls and Kadesh House for drug abusers.

He sent his ministers to management training programs in BHP and actively supported the establishment of Richard Johnson College, a resi-



Archbishop Harry Goodhew

dential college for university students.

In April this year, Harry Goodhew was installed as Archbishop of Syd-

ney, Australia's oldest diocese.

He was called to this high office in turbulent times for the church and it is certain that his leadership will display not only that deep concern for the human condition for which he is known but also what he himself has called the "academic edge".

For, throughout his career, his Grace has pursued the study of his faith, its historical and social development and its promulgation.

In 1990, he graduated with a Master of Arts Honours degree in History from this University.

In his thesis, entitled "The Role of the Leader", he tests his hypothesis that "effective church leadership involves energising others" against the criteria of four Christian leadership models – the Servant, the Shepherd, the Steward and the Bishop.

The Vice-Chancellor said the university was honouring Harry Goodhew as leader in Australian society, a scholar who seeks the truth and an innovator who is not afraid to start things and see them through.

Legal identities receive honorary awards

Justice of the Supreme Court of NSW, Justice Jane Mathews, and local solicitor and long-time supporter of the University, Mr Peter Kell, received honorary awards at a graduation ceremony on Friday 8 October.

On her admission to the degree of Doctor of Laws, Honoris Causa, the Vice-Chancellor, Professor Ken McKinnon said that Justice Mathews was worthy of the highest accolade and 'is an example of the importance of loyalty, commitment and intellectual honesty in making our society and its institutions more tolerant and open to change.

'Her career is, especially, an exemplary one for any woman aspiring to a profession,' he said.

'Her achievements, at a time when real barriers to the professional advancement of women were still unashamedly in place, are outstanding.'

Justice Mathews was born in Wollongong in 1940 and educated at Frensham School, Mittagong.

She graduated from Sydney University in 1961 with an honours degree in Law. She was called to the bar in 1969 and was appointed Crown Prosecutor in 1977.

In 1980, she was appointed to the bench of the NSW District Court, thus becoming the first woman to be appointed to judicial office in this state.

She became a member of the NSW Law Reform Commission and also the Senior Judicial Member of the Equal Opportunity Tribunal, presiding over the making of 'ground-breaking' decisions in the new field of discrimination law.

In 1987, she rose to become a Justice of the Supreme Court of NSW. She was



From left: Justice Jane Mathews, Dean of the Faculty of Law, Professor John Goldring and Mr Peter Kell

the second woman in Australia to hold such a position and remained, until 1992, the only woman judge in NSW.

Justice Mathews' father, Mr F M Mathews, was instrumental in the establishment of Wollongong TAFE and the Wollongong University College.

His daughter was one of the first to teach law on the campus that he helped set aside for the development of the University.

She was a key member of the committee that planned the formation of our Faculty of Law and has chaired the Faculty Visiting Committee since its inception in 1990.

At the same ceremony, Senior partner of Kell, Heard, McEwan, Mr Peter Kell was made a Fellow of the University.

The citation read by the Vice-Chancellor paid tribute to his enthusiastic support to the University's Faculty of Law.

Mr Kell has been invaluable in helping the Faculty to establish and, subsequently, excel in, a national client interviewing competition.

He has been involved in the University's Co-operative Education Scheme since its inception and has sponsored a full-time student scholarship in Law.

His firm has also provided work experience for scholarship holders during the summer vacation.

In all, he has acted as an effective 'advocate' for the Faculty among the legal profession in the region.

Mr Kell's long commitment to the Anglican Church is also very much one of deeds and action.

He is a member of the St Michael's Parish Council and the Diocesan Synod and a former member of the General Synod of the Anglican Church in Australia.

The University has benefited from Mr Kell's involvement in church affairs.

He is a foundation member of the Board and currently Deputy Chairman of Richard Johnson College, an Anglican residential college for University students, established in central Wollongong this year.

Peter Kell is an eminent citizen of Wollongong.

He has given his support over the years to the Wollongong Symphony Orchestra, the Wollongong Small Business Complex and Kadesh House Drug and Alcohol Counselling Centre.

He is Chairman of the Red Shield Appeal, Chairman of the Illawarra Connection and a member of the Illawarra Olympic Appeal Committee.

Dr Sultan Aly becomes a Fellow of University

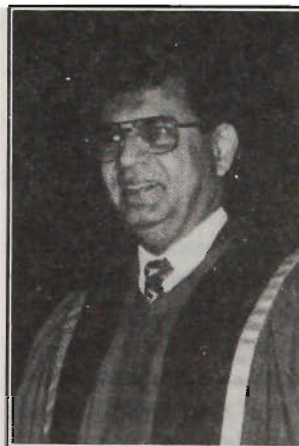
In 1981, the University was fortunate to attract Dr Sultan Aly as a member of the Friends of the University.

With characteristic energy and sense of purpose, he served on the Membership Committee and then the Community Involvement Committee of the Friends.

From this contact grew his concern for the welfare of the students who had come to this University from overseas.

Dr Aly became the founding member and first Chairman of the Illawarra Committee for Overseas Students at the University of Wollongong.

Supported by the University itself, this committee has also attracted funding from the Australian Assistance Development Bureau.



Dr Sultan Aly

Several new information sources are available from the Library and your office.

HEAPS (Health Education and Promotion System)

It is not a CD ROM database; the information is loaded on the Online services computer. More than 6000 Australian and New Zealand resources and programs are listed on this database.

It acts as a directory of contact people working in all areas of health education and promotion, and a guide to the programs and resources they have produced.

To have access to this database contact your Faculty Librarian or Lynne Wright, ext. 3551.

MEDLARS

Comprising more than 30 databases, this source is located at the National Library of Medicine in the USA.

We have access to 19 of the databases via the Internet.

The searches are not free, however, the costs are very reasonable. For example \$US2.40 per hour, connect time and 2¢ per 1000 characters delivery for the abstracts. Subject coverage includes AIDS, cancer literature, chemical compounds, toxicology etc.

Contact your Faculty Librarian or Lynne Wright, ext. 3551, to arrange a brief demonstration search.

Current Contents

This is a bibliographic service produced in the US by the Institute for Scientific Information.

It indexes approximately 7000 science, social sciences, arts and humanities journals. You may have used the print or diskette version of Current Contents from the Library in the past.

It is available from the National Library in Canberra, free of charge, via AARNet. By using your network password, you will be able to log into the Current Contents from any computer connected to the campus network.

Orientation sessions, providing further information about database features, saving search profiles and document delivery, will be conducted in the Library over the next month. Session times will be advertised via e-mail.

Passwords, user-ids and brief introductory guides are available from your Faculty Librarian or Lynne Wright, ext. 3551.

Building a foundation for psychology

Overseas students interested in studying Psychology at the University of Wollongong are being offered an introductory course to familiarise them with the content and structure of psychology courses.

The Psychology Department of the University of Wollongong has offered the course in conjunction with the Foundation Studies division of the Illawarra Technology Corporation.

Head of the Department of Psychology, Professor Robert Barry, welcomed the introduction of a course that would enable overseas students to gain a broad and informed perspective on Psychology before entering the discipline.

He said the Department was exploring how such courses could be offered to a wider range of prospective students.

'Psychology is a discipline that can be approached from many different directions and be relevant to other disciplines in direct and constructive ways,' Professor Barry said.

'Introductory courses such as the one now being offered to overseas students would be equally useful and informative to a wide range of Australian students.'

'As Psychology is not taught in schools in any structured way, students have no real idea what the subject can offer and how it can complement other subjects.'

'Courses designed to offer information about Psychology would provide this kind of knowledge.'

Students in the Foundation Studies course are given a general conceptual framework from which to view the different aspects of Psychology.

These cover both theoretical and practical aspects of the discipline.

The course begins with a historical perspective and then introduces specific areas of current research.

All major areas of Psychology are introduced.

In each case the topic is introduced by giving students a knowledge of the concepts involved and the various meanings that have arisen in the course of research.

The course complements the courses taught within the Psychology Department by providing a preliminary and broad exploration of each area.

The assignments and exercises give students practical experience of what it is to carry out a piece of research based on the scientific principles employed by psychologists, and to compile a report.

This also includes exploring established ways of dealing with data, gaining familiarity with standard psychological tests and writing about the content of Psychology in essay form.

The course encourages students to 'have a go' at understanding and doing Psychology.

It is anticipated that those students who enrol in Psychology will be well prepared to deal with the work involved and will be familiar with the Department's approach to teaching the discipline.

Assessment procedure, including the writing of reports and essays, and seminar presentations and an exam, also familiarise the students with the requirements of the Psychology Department.

Peter Arnold joins the elite

Last Thursday 21 October, Professor Peter Arnold, Department of Mechanical Engineering, was elected as a fellow of the prestigious Academy of Technological and Engineering Sciences.

The University now has three members of staff who have been so honoured.

He joins Professor Howard Worner and Professor Hugh Bradlow. Two previous members of staff, Professor Alan Cook and Professor Ron Johnston, are also Fellows of the Academy and were elected while at this University.

Wollongong sixth in Universities Games

Wollongong University finished sixth out of 54 competitors at the 1993 Schweppes Sports Plus Australian Universities Games in Brisbane recently.

More than 5000 athletes represented universities from Australia, New Zealand and South Africa competed in the games.

On population status Wollongong University was placed fourth.

Wollongong University sent a team of 185 athletes to compete in team sports and individual events, with most teams finishing in the top 10, and winning two gold and four bronze.

Wollongong University started the week in good spirits winning the best presented University in the march past at the opening ceremony.

The University of Queensland hosted some specially organised social events. The Games were a tremendous success both on and off the competitive arenas.

The final pointscore: 1 University of Queensland 416; 2 University of NSW 283; 3 Sydney University 275; 4 Monash — Clayton 233; 5 Melbourne 196; 6 Wollongong 191; 7 Queensland University of Technology 168; 8 Newcastle University 134; 9 University of Technology Sydney 132; 10 James Cook University 119.

After the Games, the following Wollongong competitors were named in



Wollongong University's Matthew Brown (left) and La Trobe University's Anthony Hunter during their teams' hockey match in the Australian Universities Games in Brisbane

the combined Australian Universities team:

Hockey: Melanie Dempster (player of the tournament).

Soccer: Jodi Pohl, Vicki Linton, Nigel Noffke, Caesar Rodriguez, Paul Giusti, Jai Rathbone, Luke Jones, and Craig Harris.

Touch Football: Donna Byham, Jodi Vallak, Penny Hensford. Shadow players: Linda Waldron, Nicole Cooper. Scott Danswan (player of the tournament), Scott Greck. Shadow player: Adam Westwood.

Volleyball: Nathalie Defresnes, Jenny

Crawford, Paul Marshall, Mark Marshall.

Wollongong's results

| | Men | Women |
|------------------|--------|--------|
| Badminton | 10th | - |
| Basketball | - | 4th |
| Beach Volleyball | Bronze | |
| Cycling | 10th | 4th |
| Cricket | 5th | - |
| Hockey | 16th | Bronze |
| Netball | - | 7th |
| Soccer | 4th | 9th |
| Touch Football | Bronze | Gold |
| Tennis | 4th | Gold |
| Swimming | 6th | |
| Volleyball | 6th | 4th |

Beyond lean production: international best practice around Australia workshops

Associate Professor Richard Badham, Management of Integrated Technical and Organisational Change, Department of Management, and Director of the SMART Manufacturing Technique program, will organise and host a workshop series (1-12 November) to be held in each of the Australian capital cities.

The workshop series has been funded by the Department of Industrial Relations and the Australian Manufacturing Council — Best Practice Program.

The workshops will feature three of the leading European experts on the international automobile and automobile supplier industries.

Professor Torsten Björkman (Royal Institute of Technology, Stockholm); Dr Ben Dankbaar (University of Maastricht, Netherlands); and Dr Ulrich Jürgens (Science Centre, Berlin) are at the centre of European discussion and experimen-

tation with lead production and cellular manufacturing in the automobile industry.

Only the joint sponsorship of the firms participating in the SMART project and the Best Practice Program has made it possible to bring these three eminent figures to Australia.

Professor Björkman is project leader of 'The Comparative International ABB project' comparing international best practice initiatives and was leader of the recent Swedish delegation to the United States studying Japanese automobile company transplants.

Dr Dankbaar has been an adviser to Volkswagen on lean production and has also been a regular consultant on the international automobile and supplier industry for the European Commission.

He is also the author of 'Economic Crisis and Institutional Change: The

Crisis of Fordism from the perspective of the Automobile Industry'.

Dr Jürgens was the recent German representative on the MIT/International Motor Vehicle Program Industrial Relations/Human Resources Project, and has regularly visited Japan to give talks and further investigate the contrast between the European and Japanese automobile and supplier industries.

He is the joint author of 'Breaking from Taylorism: Changing forms of work in the automobile industry'.

Representatives from the industry firms participating in the SMART project and local best practice firms will also be speaking at the various workshops.

The first workshop is being held on Monday, 1 November from 2-6pm at the University Centre in Sydney.

Enquiries about the workshop series should be directed to June Aspley, MITOC, ext. 4437.

General

27-30 October: **'The Legend of King O'Malley'** by Michael Boddy and Bob Ellis. Directed by Robina Beard with musical direction by Peter Shepherd, at the Performance Space, The University of Wollongong at 8pm with a Saturday matinee at 2pm. Bookings: (042) 21 4214.

28 October: **Royal Society of Chemistry seminar**, 'New, big, elementary molecules', presented by Professor Ian Dance Department Of Chemistry University of NSW from 11.30am in Chemistry Department Room G-13

1 November: **Cell and Molecular Seminar**: The Biorad seminar on Eukaryotic Recombinant Gene Expression, given by Professor Keith Williams (Dept. Biological Sciences, Macquarie University). The title is 'Expression of Recombinant protein in Dictyostelium- A new Eukaryotic host system'. 8pm in building 35, room 105.

8 November: **Cell and Molecular Seminar**: The Biorad seminar on Receptor Mediated Diversity, given by Professor John Shine (Director, Garvan Institute for Medical Research). The title is 'Receptor Mediated Diversity in the Nervous System'. 8pm in building 35, room 105.

8-12 November: **Library information sessions** for all academic, postgraduates and general staff. The sessions will provide details on the latest technology available in the Library for research

What's On

and document delivery. The sessions will be held concurrently and run for 30 minutes. Where possible they will be discipline-based. Enquiries to Janette Burke in the Library.

9-10 November: **International Conference on Islamic Banking**, organised by the University's International Business Research Group and sponsored by Al Baraka Investment And Development Co., Jeddah, Saudi Arabia. Venue: The University Centre, Sydney. Enquiries: Dr Nelson Perera, phone 21 4028.

10 November: Representatives for the bibliographic software PROCITE will conduct a **demonstration** of their product at 12.30-2pm in Seminar 4 of the Library.

4 December: **Illawarra Committee for Overseas Students** final event for year, Australia's Wonderland. Tickets and details are available from ICOS office, 3rd Floor, Union Retail Centre on Tuesday, Wednesday and Friday from 9.30am to 2pm or phone 21 3158.

Animal Experimentation Ethics Committee meeting dates, with agenda deadlines in brackets, are: 22 November (12 November).

Human Experimentation Ethics Committee meeting dates with agenda deadlines in brackets

are: 16 November (2 November); 21 December (7 December).

Undergraduate Studies Committee meeting dates, with agenda deadlines in brackets, are: on the following dates: 9 November. Submission to Trevor James, ext. 4457, by 5pm of deadline date.

Considering further study or just some recreational reading? Visit the **Campus Alumni bookshop** and gallery book sale at Campus East, Fairy Meadow. The stock of used books covers: Science & Engineering, Social Sciences, Arts & Music, Education, Fiction & Non-Fiction, Young Readers' Stories & Classics. Open every fourth Saturday and Sunday of the month from 1-5pm, the bookshop is located at Cowper Street, Fairy Meadow (opposite the Science Centre). Your donations of any material are invited. These may be left any weekend afternoon at the Science Centre (Please mark 'Booksale'), or The Library or Students Enquiry Desk during the week.

Stop Press

UNIVERSITY OF WOLLONGONG

DEPARTMENT OF BUSINESS SYSTEMS SEMINAR

Professor J. Pierson, Information and Decision Sciences, College of Business Administration, James Madison University

Friday, 29 October, 1993, Building 40, Room 122, 12.30pm, University of Wollongong

'Testing a Contingency Model for Determining Documentation Requirements of User Developed Applications'

Campus News is published weekly on Wednesdays. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 3110 by noon on Monday of the week before that of publication