

Chisholm's first Dean of Nursing

Chisholm Institute of Technology's first Dean of the recently established School of Nursing is Dorothy Angell, who commences in the position in December.

Currently the acting Associate Head of the School of Paramedical Studies and Community Welfare at Newcastle CAE, Ms Angell is also Principal Lecturer of Newcastle's Department of Nursing and Health Studies and the Course Director of its Diploma in Applied Science (Nursing).

She intends to organise a preservice nursing degree that will meet not only the current, but also the future, needs of the nursing profession. In addition to the nursing of hospitalised patients, the clinical experience of students will cover aspects of prevention and health maintenance. The degree will educate students for general facilities such as community centres as well as institutions.

Work is to commence immediately on the accreditation of a post-service course, with a view to the first intake in 1988. Ms Angell recently finished writing degree studies for Newcastle CAE from Bachelor to Masters, and this will be of use for the Chisholm course planning.

"One of the things that the tertiary scene doesn't realise," she said, "is that nursing is directed by the International Council of Nursing."

This means that a pre-service course has to produce a generalist nurse who is a first-level practitioner in any setting with patients across the age spectrum, and in the traditionally separate areas of general, psychiatric and developmental disabilities.

Specialist studies in any of these areas will not occur until the post-service phase, and preservice education will produce a safe beginning practitioner.

safe beginning practitioner.

Ms Angell has been involved in the professional development

of nursing in Australia, and is a Fellow of the College of Nursing, Australia and a Council Member of the NSW College of Nursing.

Ms Angell has been involved in tertiary nursing education for ten years, and completed her MEd in Adult Education and Community Development at Manchester University in the UK in 1980. Prior to that, she completed a Diploma of Advanced Nursing Studies, also at Manchester. She has taught at the South Australian CAE — Sturt campus and the Alfred Hospital in Melbourne.

Her post-basic education was at the Royal Women's and later in London she completed a Diploma in Tropical Diseases. In 1967, she worked with a civilian surgical team at Bien Hôa, in Vietnam, before taking up a Charge Nurse position at the Alfred.

She has been responsible for the planning of both basic and post-basic courses at Newcastle CAE, and will be closely involved with her staff as the Chisholm courses develop. She hopes to bring the Problem-Based Learning Approach that Newcastle has employed in its Nursing Education to Chisholm.

The initial course intake for 1987 of 90 student nurses will be expanded to an expected 130 in 1988 after a new building to house the School at the Frankston campus is opened. For 1987, provision has been made for the School in existing buildings, with complete laboratory and lecturing facilities already available.

Sue with a friend at the Show

Affirmative action means employment on merit

Mrs Fay Marles, Victoria's first Equal Opportunity Commissioner, addressed the Chisholm Directorate at its meeting at the Frankston campus on 17 November.

Mrs Marles has held the position of Equal Opportunity Commissioner since 1977 and will retire in January.

Mrs Marles, who is also Deputy Chancellor of Melbourne University, spoke on affirmative action measures being introduced by large employers and tertiary education institutions. The Affirmative Action (Equal Employment Opportunity for Women) Act 1986 was passed in Federal Parliament in August this year and will apply to the majority of the Australian work force by 1989

Mrs Marles commented that the approach of the Federal Government in introducing affirmative action was brilliant. A voluntary Affirmative Action Pilot Program was set up in 1984. Major corporations and business groups and three higher education institutions responded to an invitation to participate in the Pilot Program.

This ensured support from organisations which might have been expected to show a conservative approach to such major changes to the work place.

Mrs Marles outlined the advantages of affirmative action legislation. Earlier equal opportunity legislation redressed instances of discrimination when a complaint was lodged with the Equal Opportunity Commissioner.

This tackled discrimination after the event and involved conflict situations with the associated connotations of winners and losers. Dramatic changes in the work place were not achieved.

Affirmative action programs, on the other hand, are designed to eliminate structural discrimination by providing management with strategies to achieve equal employment opportunity.

Mrs Marles said that such strategies may help management to avoid situations such as the RSI 'epidemic' which resulted from managers creating white collar assembly lines. She also suggested a link between the nurses' dispute and assumptions by health planners about the



Above, Anne Rennie, left, Chisholm's Equal Opportunity Officer with Fay Marles at the Directorate meeting.

characteristics of an automatically available female labour pool.

Mrs Marles commented that the barriers to equal employment opportunity are mainly structural, rather than individual instances of direct discrimination. She stated that there is a great under-utilisation of women in the work place and considers this to be related to the way in which womens' career paths are structured.

Mrs Marles believes that affirmative action programs are the only way for women to achieve equal employment opportunity, although legislation alone will not eliminate discriminatory practices against minority groups.

Mrs Marles stressed that a key element of affirmative action programs is staff development to promote the competitiveness of the female workforce. The benefit to women will be equal access to recruitment, training and promotion.

Employers also benefit because there will be better utilisation of a resource and a widening of the pool of capable people, leading to greater productivity.

Mrs Marles outlined the steps in an affirmative action program. These include the issuing of a policy statement by the director endorsing affirmative action principles.

This would be followed by appointment of personnel to oversee and implement the program. Consultation with unions and employees would occur and a statistical analysis of the work place would be conducted.

A review of personnel policies and procedures would lead to the development of goals, targets and strategies. Regular evaluation would monitor the effectiveness of the program.

Mrs Marles acknowledged that affirmative action legislation in other countries such as the USA had caused resentment and a back-lash against women in the work force.

However, she considers that the principles behind the Federal government's affirmative action legislation are accepted by the Australian community generally.

Unlike the US legislation, Australian legislation does not discriminate positively in favour of women, nor does it involve the imposition of quotas.

Its philosophy is appointment and promotion on merit. It requires compliance but does not impose heavy sanctions.

Mrs Marles originally had reservations about affirmative action. However, her observations in the US indicated that when affirmative action programs worked properly they were the most benign way to achieve progress.

Mrs Marles warned against token or 'cosmetic' implementation of affirmative action programs. Such measures would decrease the credibility and effectiveness of affirmative action programs and would not result in long term gains.

Chisholm will introduce an affirmative action program and report on its progress in 12 months. A policy is to be formulated and trade unions, staff associations and employees will be consulted in the near future.

The operative date of the affirmative action legislation for higher education institutions is 1 October 1986.



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Sue takes title as 1986 Country Show Girl

Chisholm student Sue Dawson, 20, won the title of Sun Country Show Girl for 1986 at the Royal Melbourne Show.

Sue, a Marketing/Arts double degree student majoring in Communications, won the title from 14 other girls from throughout the

Her duties as Show Girl meant that she had to attend nearly every presentation and major event of the Show. It was, according to her, not as onerous as it sounds. She said that she saw and enjoyed more than she ever thought the Show included.

Her selection was based upon her personality and performance in interviews, and she found that the whole experience gave her more confidence. It was all exciting, she said, and the other girls in the competition had been marvellous.

Sue hails from Narre Warren North, and she was selected initially as Berwick Sun Show Girl early in the year. At the beginning of September, she was chosen from six others to represent the Port Phillip District in the finals. On the first day of the Show, she was declared the Show Girl.

While the Show was on, she stayed at the Southern Cross Hotel with her mother.

Sue spent 12 months in Denmark as a Rotary exchange student during 1983, and her interests include tennis, public speaking, reading and snow skiing.



Chinese water quality experts visit Chisholm research centre

Chisholm played host to a visiting delegation of water quality experts from the Chinese Academy of Science in early November. Dr Barry Hart of the Water Studies Centre showed the visitors the Centre and its activities, before they continued a whirlwind tour of Australia's laboratories.

Professor Zhang Shen, Associate Professor Zhang Licheng, Song Hanming, Tong Fengqin, She Zhongsheng and Zhang Xinggen [pictured above with Barry Hart and Dr Roy Williams, Dean of the Faculty of Technology] are from various facilities of the CAS, and are currently involved in studies of river water quality and the environmental chemistry of heavy metals. The team has recently completed studies of two major Chinese rivers — Xianjian and Songhuajiang — and is presently studying the famous Changjiang (Yangtze).

Senior Tutor killed in motorcycle accident

Staff of the Division of Information Techwere saddened to hear of the death of Heuvel, Senior Tutor, in a motorcycle accident recently. Joe, experienced was on his way to give tutorial when the accident occured. He was a valued staff memrespected highly ber. enthusiasm the with which he approached his job. Joe is survived by his wife and daughter.

Election results

At the close of nominations for the position of staff member as an Administrator of the Staff Superannuation Scheme, only one valid nomination had been received, and accordingly, the Deputy Returning Officer has declared Dorothy Meredith elected.

After the withdrawal of Robert Smith's candidacy for the School Board of Social and Behavioural Sciences, three other nominees were declared elected for 1987. They are: George Clarke, Brian Costar, and Brian McFarlane.

Winners of the elections that were held are: Allison Hall for the Buildings and Property Committee, June Gleeson for the Finance Committee, Jayant Bapat for the Legislation Committee and Megan Lilly for the Staffing Committee. The results are shown in the tables on page 4.

Ms Alison Hall, elected to the Buildings and Property Committee, said she wished to thank those who voted for her and other ASAC/VCSA endorsed candidates in the recent Council Committees election.

Alison stressed that staff should not hesitate to contact elected members, who are the people who can take any concerns and/or suggestions you may have to the relevant Council Committee.

Full results on Page 4.

Yellow Pages

The 1987 Yellow Pages have been delivered to the Caulfield campus and are available for collection at the loading bay.

Christmas Shopping

Open Until 20 December, Weekdays 11.30am—2.30pm

It's end of year, and the student assignments have been completed, so Concepts has an abundance of new work — glassware, ceramics, wooden gifts, glass and ceramic earrings, and colourful summer T-shirts.

Nothing Over \$100 In The Shop! Laybys Avaïlable, Bankcard And Personal Cheques Accepted.

End Of Year Exhibition — "Out Of Hand"

Opens 6pm, 1 December until 7 December 2nd Level Foyer, B Block.



'AOLIN' electronic mail is cheaper for Chisholm staff until February

An electronic mail service for educational researchers run by Deakin University is offering special concessions to Chisholm staff who join it.

Called "AOLIN" (Australian Open Learning Information Network), the service enables researchers and educators to offer material for distance education students as well as enabling computer conferencing and the use of electronic mail and bulletin boards by academics. It is run in conjunction with Telecom, over their Telememo service and access may be made at either 300 or 1200 baud. The usual AOLIN registration cost of \$20 will be waived for subscribers before 28 February 1987, and usage charges will also be free until that date.

Staff who are not yet confident in the use of this technology also have the opportunity

to learn from the network of users who are already involved. Bob Thompson, of the Educational Development Unit, has copies of papers on the topic, and welcomes interest from staff not only in this service, but in the whole area of electronic communications.

Bob is also involved in a videotext project to place information on Chisholm on a free computer database which can be accessed by anyone who is interested, such as prospective students and careers teachers. Run in conjunction with the David Syme Business School, this system is currently being tested and will use the Viatel/Prestel standard of 1200/75 baud. Bob would welcome interested people to help him, and may be contacted on extension 2315, or by leaving a message with the EDU Secretary on 2376.

Japanese managers more technical than the American, Chisholm lecturer claims

Lecturer in Civil Engin-Murray Muspratt, eering, published a report recently entitled 'Malaise in Management' ness Engineering Management American International, an publication from Princeton University.

The report investigates American and Japanese business systems and assesses their management systems in the areas of structural engineering, rheology, soil mechanics, hydraulics, environmental science, computer mathematics, transportation, urban planning and project management.

Mr Muspratt's study found a marked difference between Ameri-

can and Japanese MBA's — America produces 55,000 per year while Japan produces very few.

Mr Muspratt attributes this to the fact that the Japanese draw their management personnel from people with engineering backgrounds on the assumption that it is easier for an engineer to acquire non-technical skills on the job, than for a non-engineer to acquire technical skills.

"With the increasing technical intensiveness of business activity, everyone needs increasing technical literacy to be effective, and this includes managers", he said.

Mr Muspratt spent his long service leave at Princeton University as a Visiting Fellow.

What's On

The 16th Australian Polymer Symposium will be held at Cowes from 8—12 February, 1987. The Symposium includes speakers from overseas and Australia, and costs \$180 for RACI Members, \$250 for nonmembers, and \$70 for RACI Student Members. Contact Dr R. A. Shanks, Applied Chemistry, RMIT, GPO Box 2476V, Melbourne 3001, tel. (03) 660 2116.

Caulfield Festival is Muspratt, in the being held from 28 November— Civil Engineer 7 December, all over the City, extension 2170.

and includes music, crafts, dance, workshops and exhibitions. A program is available from the City offices and local libraries.

The Australian Project Manager is a publication of the Project Managers Forum, and papers are called for on the improvement of the management of projects. Inquiries should be directed to the editor, Murray Muspratt, in the Department of Civil Engineering, Chisholm, extension 2170.

New Staff

New staff appointed to Chisholm positions recently include:

• Mr Jurgen Annus, Administrative Officer for the Division of Engineering and Industrial Technology who commenced on 3 November.

Ms Maree Conway, Administrative Services Officer for the Academic Registrar's Department who commenced on 3 November.
 Mr Paul Jones, Administrative

Officer for the School of Social and Behavioural Studies who commenced on 5 November.

 Mr John Fowler, Supply Manager, Finance Branch who commenced on 17 November.

• Mr Lee Chapman, Financial Accountant, Finance Branch who commenced on 3 November.

More information on new staff will be published in the next edition of the Chisholm Gazette in the new year.

From Darwin to Adelaide, by sun

With around ten months to go until the first transcontinental solar powered vehicles race, the BP Solar Challenge, Chisholm members have already comfortnight pleted a trip along the route to check conditions and distances.

The race has attracted interest from around the world, including Japanese, Swiss, and, of course, Australian, entries including Chisholm's team. Interested companies include General Electric, Ford, Mercedes Benz, and BMW.

Vehicles must be powered only by electrical energy generated from solar cells, and the course will run from Darwin to Port Augusta, a distance of approximately 3,200 km, along the Stuart Highway. At an expected 40-60 kph, the trip should take twelve days to complete.

Team members Paul Wellington and Ivor Little, from Mechanical and Industrial Engineering, Andrew Peeler from Electrical Engineering, and graduate Steve Burnett recently completed their trip, covering 9,000 km and travelling in 40°C heat and more.

Reaching Darwin in four and a half days, the team took their time on the way back, travelling at 40 kph for most of the trip since that is the expected speed of the race. The objectives were to analyse the performance of the solar cells, study the road, the effect of the heat on the tyres, the logistics of petrol and other supplies for the drivers and support vehicles, and to develop ways to deal with obstacles such as cattle grids, and livestock.

Among the statistics gathered are gems like the number of cattle grids (103), the expected number of road trains that will be passed (80 plus), the length of single lane road (several hundred kilometres, but lessening all the time), temperatures (40°C plus, even in the early morning), the longest stretch without petrol (240 km from Coober Pedy to the Marla Bore south of the SA/NT border), and the amount of unsealed road (122 km, but this should be finished by March 1987). Dust is not expected to be problem, although some travellers reported horrendous experiences with the famous "bulldust" prior to sealing.



Above: the intrepid team in the desert, Ivor Little, Andrew Peeler, Steve Burnett and Paul Wellington.

Among the trip's memorable moments is the lengthy discussion with a visiting American professor of Electrical Engineering on the selection of solar cells-which took place in the thermal pool at Mataranka in the Northern Territory. At Daly Waters, they heard the Melbourne Cup on the radio, and had free chicken (but missed out on the champagne). And in Katherine they had a sneak preview of next year's Holden Commodore, which was there doing hot climate trials.

The team travelled in the Directorate's Tarrago, which with its air-conditioning and reliability made the trip more comfortable than it might have otherwise been ... and than it will be for the solar vehicle driver next year.

The race follows on from the adventurer Hans Tholstrup's Solar Trek in the Quiet Achiever, a solar powered vehicle, in 1983-84. This inaugural race is being organised Tholstrup's by company under BP's sponsorship.

Now that Chisholm's team has some hard information about the route and conditions, they can begin the process of strategic planning for what will surely turn out to be one of the hardest and hottest races in the world.

Chisholm police course continues successes and produces a Mayor

students graduated earlier this year with Associate Diplomas in Police Studies from Chisholm.

The students were Inspector Norm McGill, Inspector Alan Kennedy, Vic Wren, Sgt George Cooney, Bob Campaign, and Inspector Helmut Winzler.

This course is the only one of its kind in Victoria, open only to members of a police force, to enable them to extend their academic and professional standing. The course was introduced

In addition, former student David Triplow has been elected the Mayor of the City of Frankston for the year 1986/87. Dave graduated in 1981.

He was instrumental in the development during the early 1980s of the Victoria Police Careers Office. As he works in the Peninsula area, Dave finds that his job and community involvement often coincide.

Poils Harry and Beryl Bennett

Examination supervision not everyone's cup of tea, but for Beryl and Harry Bennett it has been an important part of lives.

Harry and Beryl are well known to general and academic staff, and to students of the Institute who must sit exams at the end of each semester.

Beryl has been involved in exam supervision at Chisholm for 17 years and Harry for 12

They have been coming back to Chisholm at the end of each semester because they enjoy the

"We are interested in people," says Beryl, "and we find it a pleasure to meet new people and to help them if we can.'

Being an exam supervisor involves a multitude of responsibilities. Exam papers must be collected from Printing Services, they must be carefully counted and checked to make sure they won't run out and distributed to the examination rooms.

Exam supervisors must also make sure that students have pens, paper and are comfortable in the exam room.

Beryl has often seen the need to put a nervous, and sometimes very upset, student at ease before

She recalls the time when a she saw a young student crying before an exam and spent half an hour just talking with her. By the time the exam was ready to start the student had calmed down and later, after the exam, the student came back especially to thank Beryl. It is this aspect of the job that Beryl finds satisfying and pleasurable.

Both recall the time they received a phone call informing them a particular student was

going to cheat in a certain exam and even told them the manner in which he would do so.

Beryl was scheduled to supervise the room that day and they decided the fairest thing to do would be to sit near the student to make sure he couldn't cheat.

"I made sure he had everything he needed. For half an hour he did nothing, then he started to write. Once he had started, he was alright and finished the exam

without cheating", said Beryl.

The mid-semester bomb threats were not well received by Beryl and Harry. "I didn't want to think about it", recalls Beryl. "They were very disturbing to the students doing exams, most were near the end of their papers. It was terribly upsetting for them."

Harry says the expense and problems involved in the reprinting and distribution of new papers had a great effect on everyone.

Both agree that although the exam rooms are much better now than when they were held in the Faculty of Technology building, students have much greater pressure on them these days to do

"Nowadays, a degree does not guarantee a job", says Harry.

Harry remembers when he arrived in Australia from Wales, he was just five weeks out of school. Within an hour of landing in Melbourne he was assigned a school-Northcote Primary School-and teaching a class of 60 seven year olds that same day.

He met Beryl when he was assigned his first country school at Tintaldra, near Corryong. Beryl was teaching at the same school. After they manied—50 years ago next month—Beryl gave up teaching and they had three children.

Now that those children have nine of their own children between them, Beryl and Harry have decided to spend more time with their grandchildren.

This round of exams was the last for the Bennetts. Although they love their job here, they have decided they aren't getting any younger, and need to give the jobs to younger people.

'Smashing' film role for graduate potter's work

A graduate of the Art and Design school at Frankston recreated over 40 Middle Eastern terracotta pots and water carriers for the film The Lighthorsemen, now filming in the South Australian desert.

In the process, Charles Gregory, who also teaches occasionally for the School, found a new creative direction and a new market, and his giant terracotta pots are now in high demand.

Charles Gregory and his work



The pots he created in the Frankston campus Production Studio were made to be smashed spectacularly in several scenes, but nonetheless, Charles spent some time researching the ceramics and pottery styles and techniques of the era and place in which the film is set.

The enormous pots take considerable strength and skill to throw, as each one weighs several kilos and if it doesn't work on the first go, the clay has to be

rethrown. The Production Studio is a facility offered to students and graduates to help them set themselves up in business without having to rent premises or lease or buy the expensive equipment necessary for the profession.

The film recreates the famous charge of the Australian Lighthorsemen brigade in the First World War to capture the town of Beersheba in Palestine from German and Turkish troops. It was one of the last such charges by a cavalry in the world. The film is due for release next June.

New agribusiness course first to use business tools in food & fibre industry

A new course in agribusiness management and marketing is starting at Chisholm next year. The Graduate Diploma in Agribusiness is open to people working in all sectors of the food and fibre industry.

The course coordinator, Dr Clyde Vollmers, said "This course is the only course in Australia that directly applies business tools to food and fibre problems.

"It will help organisations succeed in an environment that is becoming more competitive, and will help individuals achieve their career objectives," he said.

The course is offered by the Department of Marketing in the David Syme Business School, and emphasises applied and practical teaching. It consists of eight subjects offered over two

years, and each subject is offered as a five day module, with one subject covered every three months.

Anyone working in food and fibre who wishes to move to a higher level position or improve their managerial or marketing skills will benefit from enrolling in the course. The five-day module format enables participants from rural and interstate areas, as well as overseas, to attend classes with a minimum of disruption to their work.

The course is designed for people working with firms that are involved in food and fibre, agricultural suppliers, cooperatives, agriculture departments, statutory marketing authorities, the rural media, farm service providers such as banks and finance companies, large rural enterprises, and rural traders.

The participants will have a variety of backgrounds, although all will have relevant work experience. Most will have tertiary training, mainly in technical areas of agriculture, but some places are available for those without tertiary training who have significant agribusiness experience. The initial interest has been good, with inquiries already exceeding places.

The Graduate Diploma is being run in conjunction with the Glenormiston Campus of the Victorian College of Agriculture and Horticulture.

What is Agribusiness?

Agribusiness is the food and fibre business, and it includes all organisations that bring these products to consumers or industrial customers. This wide range

of orga tions includes both private firms, and public bodies. They fall into the main categories of: suppliers to farmers and graziers; food and fibre processors and marketers; service providers, such as credit and farm management; agricultural information, media and education providers; government agencies; and statutory marketing authorities.

The agribusiness sector performs many and various economic activities, for example — manufacturing, marketing and financial inputs to farmers, graziers and other primary producers; producing farm and other primary food and fibre products such as fish farming and feed lot operations; and manufacturing, transporting, storing, processing and marketing food and fibre products to consumers and industrial customars.

The benefits of the course

This tertiary qualification is specifically designed to help participants achieve the promotions and career opportunities they want in the agribusiness field, help them develop the expertise, skill and knowledge essential in an agribusiness organisation, and provide them with a deeper appreciation of how agribusiness functions and interacts to improve their job performance.

their job performance.

It will give participants the opportunity to develop themselves and broaden their experiences and perspectives through contact with other participants, drawn from public and private sectors, and from large as well as small organisations. They will widen their knowledge and be able to relate it to practical situations as a result of the course structure, the teaching methods used, and the extensive business experience of the teaching staff.

The course will give participants applied practical information that will use agribusiness theory to deal with realworld problems and situations.

Awards and Scholarships

Applications are invited for study at any graduate school at Harvard University in the 1987/88 academic year with the Sir Robert Menzies Memorial Scholarship. The Scholarship may provide up to \$US15,000 to Australian citizens who are eligible for or in the process of applying for admission to a degree program at Harvard and who intend to return to Australia or to directly represent Australia after studies there. Applicants for the Harvard Business School may also be eligible to participate in the Harvard Club of Australia's loan finance arrangements with Westpac Banking Corporation. Further information and application forms may be obtained from R.V. Dubs, Registrar, Australian National University, GPO Box 4, Canberra, ACT 2601. The closing date is 31 December 1986.

A Fellowship in Yugoslavia is being offered by the Federal Administration for International Scientific, Educational, Cultutral and Technical Co-operation during the 1987/88 academic year. A living allowance, book allowance, internal travel and the costs of translating and legalising any certificate gained in Yugoslavia will be provided, but not travel to and from Yugoslavia. Applicants must be Australian citizens, under 40 and hold a Bachelor's degree, preferably in the fields of culture, the humanities, and the social sciences. For more information, contact the Secretary, Department of Education (Yugoslavian Government Fellowship), PO Box 826. Woden, ACT 2606. The closing date is 19 December 1986.

The Finnish Ministry of Education is offering Postgraduate Scholarships for the academic year to students, research workers and specialists who are graduates of an Australian tertiary institution and have a working knowledge of either Finnish, Swedish, English or German. Benefits include a maintenance allowance of \$A720, free tuition, fares for approved study tours in Finland, and assistance with accommodation, but not dependents support, or travel to and from Finland. Applications close 16 January 1987, and application forms are available from the Secretary, Department of Education (Finnish Government Scholarships), PO Box 826, Woden, ACT 2606.

The Danish Ministry of Education are offering scholarships to graduates or advanced undergraduates of an Australian tertiary institution with a good knowledge of Danish, for nine months study or research at a Danish University or institution of higher education. The scholarship provides a living allowance of \$A600 per month, a travel contribution of \$A500 and free tuition. Applications close on 6 February 1987 and application forms are available from the Secretary, Department of Education (Danish Government Scholarships), PO Box 826, Woden, ACT 2606.

Nominations are called for the Anzac Awards. There are two awards, established by the RSL to honour Australians who have contributed to peace or have served their fellow Australians and the community. The Anzac Peace Award is awarded to an Australian who has promoted international understanding, and the Anzac of the Year Award is given to an Australian who has served the community in a selfless, compassionate manner. Nominations from organisations or individuals and a citation giving full details of the nominee's service should be sent the Chairman, Victorian Committee for the Anzac Awards, 4 Collins Street, Melbourne, 3000, and marked "confidential", by 5 February 1987.

The Zonta Amelia Earhart Fellowship Awards are \$US6,000 grants made to women for graduate study in aerospacerelated science and engineering disciplines. The Awards commemorate a woman pioneer in the aerospace industries, and are offered by Zonta International, a world-wide classified service organisation of executive women in business and the professions. Application forms are available from them at 35 East Wacker Drive, Chicago Illinois 60601 USA, and applications close on 5 January 1987.

Entries for the H.V. Fivatt
Annual Essay Prize of
\$1,000 are invited by the Evatt
Memorial Foundation. The essay
is to be 4,000—5,000 words,
about Dr Evatt or his work in
Australian Politics, International
Affairs, or the Law. Each winning entry will be considered for
publication by the Foundation as
a monograph. The closing date is
— ominously — Friday, 13
February 1987, and the address is
27 Nurses Walk, The Rocks,
Sydney, 2000.

Complete results of elections

...from page 2

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Federal research grants announced

Federal Government has advised Chisholm that it will fund five research projects at the Institute in the Aust-1987 through Grants Research (ARGS) Scheme and the National Energy Research, Demon-Development and stration Council DDC).

The ARGS grants total \$32.284 million throughout Australia for 1987, for 1451 projects. The projects at Chisholm cover research into varied fields, including water studies, physics, chemistry and mathematics

Dr Barry Hart and Dr Ron Beckett, of the Department of Chemistry and Biology, have been granted \$15,000 to study particle suspension in rivers and estuaries. Dr David Hewitt and Mr Kevin Chynoweth, also of the Department, were granted \$6,000 for an inquiry into the thermal and photochemical reactions of PVC compounds.

Dr Charles Don, of the Department of Applied Physics has \$22,000 to study the reflection and propagation of impulsive noise, and Dr Charles Osborne and Dr Imants Svalbe, also of the Applied Physics have been granted \$5,000 to investigate the fractal mathematical measuring of texture.

Under a Grant from NERDDC, Dr Graeme Ross of the Division of Mathematics and Environmental Science has been granted \$39,000 to develop a method to model wind fields—a subject of obvious use in meteorological studies.

Announcing the ARGS grants, Minister for Science, Mr Barry Jones said that ARGS has had a 10% increase in real terms over the years 1984—1987, fulfilling an earlier election promise.

"An analysis shows that grants totalling \$2.5 million are being awarded for materials research," he said.

ARGS grants are awarded on the recommendation of a committee chaired by Professor Don Aitken of the Australian National University, Canberra.

CLASSIFIED

FOR SALE—Pentax ME Super 135 mm lens and motor drive. \$450 ONO. Ring Rob Pignolet ext. 2239.

We were wrong...

The impression was erroneously given in the last edition of the Gazette in the article "Meeting the Challenge of Business Technology" that the Graduate Diploma in Business Technology is offered by the Centre for Business Technology. It is in fact jointly run by the Division of Information Technology and the David Syme Business School, and is a VPSEC accredited postgraduate course. The Gazette apologises for any confusion caused. The error was a new reporter's.

Next Deadline —16 January 1987 Contact the Public Relations Office on 2099