



New Dean of Art & Design

Chisholm's new Dean of Art & Design, whose main focus is contemporary art, is also expert on areas of the culture of the ancient Middle East and Islam and recently worked as Registrar on Melbourne University's digs in Syria.

Ms Jenny Zimmer comes to Chisholm from RMIT, where she was in charge of Art History and Theory in the Department of Fine Art. At RMIT she was a member, and at one stage the Chair, of the RMIT Research Committee. She has been concerned to foster better understanding of research in the visual arts. She had been curator of numerous RMIT exhibitions and published criticism and history of the post-war visual arts in Australia. Her book *Stained Glass in Australia* was published by Oxford University Press in 1984.

She is a contributor to the National Gallery of Victoria's catalogue of the current Third Australian Sculpture Triennial, and has published widely on the visual arts in Australia.

This is the third time Jenny has started at Chisholm. She studied art for two years at one of Chisholm's precursors, Caulfield Technical College from 1959, and later joined the staff of the Caulfield Institute in 1970.

Jenny will be publishing a major essay this year on Iranian-Caucasian metal-working in the Belgian journal *Iranica Antiqua* and, prior to taking up her



appointment at Chisholm, she was researching in Turkey.

She is delighted to be back again and to be involved with the operations of Chisholm's School of Art & Design, which is one of the largest, most diverse and highly respected in Australia, encompassing painting, sculpture, ceramics, craft, glass, photography, gold and silversmithing, printmaking, graphic design, and communications.

Ms Zimmer replaces Mr Harold Farey, who retired late last year.

Industry in Education welcome, says Director

Chisholm welcomes the renewed emphasis on industry involvement in education made by the Minister for Employment, Education and Training, Mr Dawkins, in his recent statement to Parliament, Chisholm Director, Dr Geoff Vaughan, said recently.

'Chisholm has had industry involvement in its course accreditation committees for years, especially in technological and business areas, and a number of Australia's biggest companies have donated funding and equipment to ensure the availability of continued quality education for business and industry,' he said.

'One example is the Elders IXL Fellowship in Agribusiness, contributing to new methods in the

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**DEADLINE FOR NOVEMBER
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extn. 2099.

NEWS

Barry Bilham recovering

Barry Bilham, Campus Manager, recently suffered a heart attack and was placed in intensive care at Frankston Hospital. Barry is now at home and doing well.

New FIT Director

Dr Irwin Herrman has been appointed the new Director of Footscray Institute of Technology.

His appointment was confirmed in August by the Institute's Council. Dr Herrman had been Acting Director since the death of Mr Doug Mills, late last year. Dr Herrman had been Assistant Director since 1979. He has had experience as a tertiary administrator in overseas institutions such as Oxford University, and is a political scientist and historian with a special interest in Middle East studies.

Op Shop proposed for Derby Road

Three local churches are working to establish an Opportunity Shop close to Chisholm, and a public meeting will be held to elect the management committee.

The Ewing Memorial Uniting Church, St John's Anglican

Church and St Mary's Catholic Church are proposing the church in Derby Road, to allow public bodies to participate in it and share the profits. The churches would use their share of the profits to fund charitable activities.

A Public Meeting will be held at St Mary's Hall, Manning Road, East Malvern on Wednesday 14 October at 8 pm and all are welcome to attend and discuss the proposal. Further information is available from Norm Henry on 211 4686.

Technology Tower update

The Technology Tower is now scheduled to be completed on 19 October.

The Student Union's accommodation is progressing well. Level 4 will be occupied by the Centres for the Development of Entrepreneurs, for International Business, the Pearcey Centre, and the Development Office. Other Levels will be tenanted by businesses.

Parking outside Child Care Centre

Caulfield Council has designated two parking spaces outside 882 Dandenong Road as 'No Standing - 8 am to 5.30 pm Mon-Fri - Except for parents of children attending Child Care Centre'. The Committee of Management of the Child Care Centre has asked for the co-operation of the members of the Chisholm community at Caulfield campus in leaving the spaces available

News in Brief

Ergonomics in China The Chinese Society of Metals and the Darling Downs Institute of Advanced Education have organised an International Conference on Ergonomics, Occupational Safety and Health and the Environment. The conference will be held between 24 and 28 October 1988 in China. Enquiries may be made to Mrs Baker on (076) 31 2210.

RMIT Workers A conference on 'Workers—100 years on' with guests Sen Ryan, Kenneth Davidson, Bishop Hollingsworth and John Halfpenny will be held on 9 October at 9 am at RMIT as part of their Centenary. Cost is \$40, and write to Harry Goldberg, RMIT, Box 2476V, Melbourne 3001 for details.

Technology Workshop The Australian Institute of Science Technology (Canberra Branch) announces that a Science Technology Conference/Workshop will be held during the Australian Bicentennial year. Canberra College of Advanced Education will host the Conference/Workshop between 7 and 9 December 1988. Further information can be obtained from: Mr I. Radic, Telephone (062) 52 0511.

Ballarat CAE changes number Ballarat CAE has changed its switchboard and facsimile numbers to Switchboard: (053) 33 9000 and Facsimile (053) 33 9545.

Child Care Annual General Meeting

Chisholm (Frankston) Community Child Care Centre will be holding their Annual General Meeting on October 20 from 8pm. All parents who use the centre are strongly urged to attend the meeting, which will give them the chance to vote for new Committee Members. Further details are available from Lesley Shead on 781 1745.

Chisholm Gazette Volume 4 No. 9

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NEWS

Library database can create personal manuals

A new database system currently under development in the Library will not only provide a complete listing of all periodicals, but also hold the Library procedures manual.

This unusual way of using the MicroMUMPS data retrieval system will potentially enable the Library to prepare personalised manuals for administrative personnel throughout the Institute. The periodicals will be recorded to enable budget planning, by bringing cost trends to the attention of Library staff, as well as the usual indexing functions.

The system has been developed by a number of young people on a CEP grant under the direction of Systems Librarian, David Foott. It runs on ordinary MS-DOS computers and eventually will be networked together.



The members of the team: From left, Roy Hirsch, Sandra Wilson, Liza Hall, Angela Prior (Project Leader, on secondment from Monash Library), and System Librarian David Foott.

MUMPS is an operating system and language that enables the storage and retrieval of text in an unstructured database.

'Teachers decide curriculum'—visiting Canadian lecturer

Professor James Gray, of the University of British Columbia, was a visiting Fellow at Frankston recently.

Prof Gray is a lecturer in Art Education at his home university, and of the nine weeks he spent in Australia, four were spent at the School of Education, where he gave several talks to staff and students.

In Canada, Prof Gray is conducting a study of teachers, to gain an idea of the individual nature of teaching and how art was used in conjunction with teaching practices. He extended this to Australia, looking at five secondary teachers including two in Frankston.

Prof Gray said that, in the end, 'the teachers will decide, no matter what the books or academic idealists say about education, and unless teachers are consulted on change, no change will occur'.

He said that what teachers do—the quality of teachers' personalities—will override their methodology.

'When you hire a teacher, you hire a curriculum', he said.

He criticised the art/technology dichotomy, commenting that art has its own technology, and said that one of the roles of teachers is to get children to look at the visually rich world and make some sense of it.

Prof Gray visited Chisholm with his wife for one month.

**Got some
Chisholm
news?**

**Call the Gazette
on extn. 2099.**

**Next edition copy
deadline: 16 October**

Dancing to the Tune of CAEs—a new video for secondary students

A video 'Dancing to our tune' has been produced for the Victorian Conference of Principals of Colleges of Advanced Education (VCOP).

The video, directed mainly at school leavers, gives information on CAEs in Victoria, courses, costs, and support available. The video is presented by Wilbur Wilde, who uses music and commentary to make the tape informative and interesting. A brochure is also available for use with the video.

Copies of the tape are being made available by VCOP to all schools in Victoria. The Public Relations Office on Caulfield Campus has two copies of 'Dancing to our tune' and they may be borrowed by calling extn. 2099.

NEWS

New Chisholm Video on Integrating Disabled Children into Regular Schools

Up until the early part of this decade most Australian children with more than a mild disability were schooled in special institutions equipped and staffed specifically to meet their particular needs.

However, over recent years, changing social values have led to many such children being perceived to be able to work alongside their more able peers and they have been integrated into regular schools.

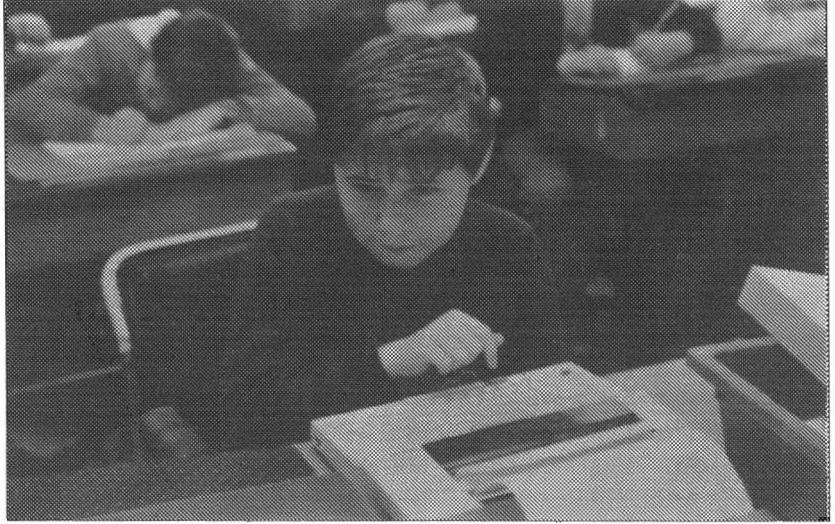
While some have been successfully 'mainstreamed', others have experienced considerable difficulty either in adjusting to or in being accepted into conventional schools.

This situation has prompted the production of a twenty-five minute video at Chisholm entitled *Integrating Disabled Children in Regular Schools*. The main purpose of the video is to encourage careful thought, debate and action on the part of individuals, groups and institutions involved in the integrating process. It achieves this by focusing on the considered opinions of key people directly involved in the schooling of disabled children namely disabled people themselves, parents and staff of special and regular schools.

The video has been devised and produced by Joe Dora, Lecturer in the School of Education at Chisholm, in conjunction with Chisholm's Educational Development Unit.

It is to be launched by the Director, Dr Geoffrey Vaughan, before an invited audience on Wednesday, 28 October at 4pm at Chisholm's Frankston Campus.

This is the second of two videos made at Chisholm on the schooling of disabled people.



The first, entitled *Education for the Disabled (Nepean School)* was released in December 1985 and has been well received both interstate and within Victoria.

Joe Dora hopes the new video will be of use not only to parents, disabled people, school councils

and educators, but also to students and others who wish to develop a better understanding of disabled integration.

For more information, contact Joe Dora on 784 4225 at the Frankston Campus of Chisholm.

Education Graduate killed in NT accident

A graduate of the School of Education was killed recently in a road accident in the Northern Territory.

Robert Rollo was killed shortly after taking up his position as Principal of a small school

in the Territory. He was a mature age student at Frankston campus, and was strongly involved in student affairs within the School of Education for several years. He will be sadly missed by staff and students of the School.

R&D Grants for Chisholm

State Government Grants have been made to Chisholm for two projects in a program to promote technological Research and Development in CAEs in conjunction with industry.

Chisholm made eight submissions and was successful in the first round for a project on 'Emergency Preparedness and Response Modelling System Software' supervised by Mr Arvind Shrivatava, Lecturer in Mechanical Engineering, and another

project supervised by Dr Charles Osborne, on 'Zero Defects Industrial Visual Inspection Systems'. The former grant is for \$44,110 and the latter for \$30,000, out of a total available funds of \$230,000.

The Technology Program is designed to accelerate commercial development of Victoria's R&D base and the application of emerging technology to upgrade manufacturing industry to develop export oriented industries and improve education linkages.

NEWS

FACULTY NEWS

Courtesy 'Tech Talk'

In the steps of Phillip Law

Kerrie Swadling, Biology Technician with the Department of Chemistry, is leaving the Institute to sail with the *Nella Dan* on 2 October on an Antarctic research expedition. Kerrie's main project at Davis Station is to re-

search vertical movement of zooplankton, assisting John Kirkwood from Monash University.

New Electron Microscope

A new scanning electron microscope (SEM) has been installed in the Applied Physics Department,

The SEM, a Hitachi S-2300 state-of-the-art instrument, was recently exhibited by GEC Marconi at LABEX '87 in Melbourne and attracted considerable interest. In brief, the SEM is capable of examining the surface detail of materials up to a magnification of 200,000 showing features as small as 4 nanometres or 4 millionths of a millimetre. Elemental analysis of materials will also be possible.

The instrument will find wide application in materials analysis in all areas of the Faculty including undergraduate and post-graduate courses and programs, research and consultancy.

Once the SEM is fully commissioned, an information program will be established to inform interested Faculty staff of the capabilities and applications of the instrument. A training course may be arranged for staff who envisage regular access to the SEM.

The SEM Laboratory is located in F2.14. Mr Ross Harrop (Technical Officer - Applied Physics) prepared the Laboratory and assisted in the installation of the SEM.

For further information please contact Dr John Davis, Dr Peter Norman or Dr Peter Wells.

Knee Joint Testing

Knee Joint testing has nothing to do with X-Rays or CAT scanning on human limbs. The Chisholm Timber Engineering Technology Centre has tested several heavy structural joints by this name for use in large building construction projects.

The test is done by applying a force to the end of one leg with a 100 tonne hydraulic actuator forcing the leg inwards whilst reading the load with a load cell on the other leg and monitoring deformation at various points.

The largest Knee-joint with legs of 4.470m was tested horizontally.

COUNCIL NEWS

Full Fee Overseas Students Approved

Chisholm's Council approved in principle full fee overseas (FFO) students for Chisholm, and has asked the Academic Board to develop the procedures to implement it.

The full fee idea is seen as a substantial revenue raiser, and will not disadvantage other students, according to the Director, Dr Geoff Vaughan.

In the light of the one per cent cut in recurrent funds foreshadowed in the May Mini-Budget and other financial pressures, FFO students and other initiatives must be developed by Chisholm to supplement resources and services from extraneous funds, he said.

The Institute's 1988-90 CTEC submission stated that by 1990, twenty per cent of Chisholm's total income will come from non-government sources, and FFO students will contribute greatly to this.

The current quotas for Australian and assisted overseas students were set by the Federal Government, and the inclusion of FFO students will not affect those places. The established right of entry of Australian students and subsidised overseas students would be protected so that Chish-

olm can enrol FFO students only where places cannot be filled by these other students.

Fees are to be set at a level to cover all costs of FFO students, including a capital component. Other issues to be considered by the Academic Board include the export of teaching expertise, the importation of trainee teachers and academics, and the importation of Overseas Aid students. The Board is to report to the December Meeting of the Council.

Director to meet Federal Minister

On 6 October, the Director will meet the Minister for Training, Education and Employment, John Dawkins, with Dr Brian Smith of RMIT, to discuss Doctoral Programs in CAEs, on behalf of the Victorian Conference of Principals. A preliminary meeting with Senator Button has also been arranged.

The delegation will be discussing the resources and other internal processes needed to support doctoral students, especially in the light of Mr Dawkins' recent comments on the move to industry-relevant education in CAEs and Senator Button's latest statements on the interface between tertiary institutions and industry in the areas of research, development and innovation.

PEOPLE

Staff Changes

Retirements

Kathy Boyle, Lecturer, Fine Art. Noel Huggan, Head of Accounting, DSBS. Hank Sikkema, Lecturer, Banking & Finance.

Resignations

Linda Barnard, Inter-Library Loans Officer. Geoffrey Bartlett, Senior Tutor, Fine Art. Barbara Cunningham, Typist, Finance Branch. Naomi Durieux, Apprentice Gardener, Frankston. Mark Formby, Apprentice Electrician, Premises Branch. Kathy I'Anson, Administrative Assistant, Community Services. Sydney Lambrick, Senior Tutor/Demonstrator, Banking & Finance. Don Lyell, Senior Lecturer, Banking & Finance. Joseph Mileto, Library Attendant. Chris Olley, Senior Tutor/Demonstrator, School of Nursing. John Onto, Acting Dean, DSBS. Julie Smith, Lecturer, Department of Accounting. Mr J. Standford, Library Clerk. Sharon Thewlis, Apprentice, Radio Trades, DEIT. John Wilson, Senior Tutor/Demonstrator, Ceramic Design. Ms R. Wilson, Laboratory Technician, School of Education.

New Appointments/ Promotions

Ms M. Anderson, Senior Tutor, Management. Eric Aradt, Laboratory Technician, EDU. Kay Ball, Lecturer, Nursing. Ian Brabham, Computer Systems Officer, Computer Centre. Elizabeth Dangaard, Administrative Assistant, Academic Registrar's

Department. Lina D'Onofrio, Senior Tutor, Nursing. Elaine Duffy, Lecturer, Nursing. Wally Edwards, Institute Solicitor. Anne-Marie English, Senior Tutor, Nursing. Mark Forbes, Clerical Assistant, Supply. John Germov, Laboratory Technician, Applied Psychology & Humanities. Anne Gilbert, Administrative Officer, Division of Information Technology. Margaret Gillard, Laboratory Assistant, Management. Barbara Hardie, Secretary, Mathematical Sciences. Ian Herbert, Electronics Technician, FOT. Clare Holland, Administrative Assistant, SOSABS. Jeff Hosegood, Public Relations Assistant. Anne Johnston, Lecturer, Humanities. Jacqueline Kimpston, Secretary, Information Technology. Keith Lambert, Lecturer, Banking & Finance. Michael Launder, Clerical Assistant, Supply. Lisa Missen, Library Technician. Lorraine Morse, Secretary, EDU. Barbara Oostveen, Personal Assistant to the Development Manager. Tina Parish, Lecturer, Nursing. Glynis Ramsay, Secretary to the Director. Ken Roberts, Senior Tutor, Banking & Finance. Paul Rodan, Lecturer, Humanities. Fiona Ross, Typist, Directorate. David Saint, Systems Accountant, Finance Branch. Jan Sullivan, Administrative Assistant, Information Technology. Greg Tucker, Senior Lecturer, Banking & Finance. Annie Watson, Lecturer, Accounting. Judith Steele, Secretary, Information Technology. Judith Willmore, Administrative Officer, DSBS. David Wilson, Lecturer in Decision Support Systems.

Hay Classification Appeals Grounds and Procedures Developed

The Classification Appeals Committee have recently developed grounds and actions for consideration of appeals submitted by general staff against the 'Hay' classification for their position, as assigned by the General Staff Classifications Committee. The four grounds are as follows: The appellant must demonstrate to the satisfaction of the CAC that:

1. Correct Institute procedures were not followed, and/or
2. The assigned classification is inconsistent with similar internal classifications, and/or
3. Where there are no internal comparable positions, the classification is inconsistent with other similar external classifications and/or
4. During the evaluation process the position has been inappropriately classified in terms of its duties and responsibilities.

The two actions the CAC may take are as follows:

1. Uphold the appeal and request a reevaluation of the appellant's position specifying the grounds upon which the request is made, or
2. Reject the Appeal (Note - In accordance with Section 6.3.3 (xi) of the Staffing Procedures Handbook the appellant shall be sent notification outlining the reasons for such rejection).

For further information contact the Secretary to the Classifications Appeals Committee (Michael Owens) on extension 2483.

PEOPLE

Industry Welcome at Chisholm

Continued from front page

important agricultural industry in Australia. Elders have contributed a \$60,000 grant for this position, held by Dr Clyde Vollmers, and which is jointly run with the Victorian College of Horticulture and Agriculture. Elders have indicated increased support for the next three years.

'Other major donors in the area of Marketing alone include

Monahan Dayman Adams advertising agency and the industrial manufacturer, Humes ARC.

'Chisholm also has a number Research and Consultancy Centres which have heavy involvement with business and industry, covering computer and information technology, entrepreneurial development, robotics, business technology, in-

ternational business, water research, polymer research, engineering and tribology.

'Chisholm will take possession, within a number of weeks, of the new nine-storey Technology Tower, which will offer some rental space to related business and industry.

This \$12 million development has been fully funded by Chisholm and has not involved any government expenditure. The Tower tenants will hopefully be engaged in areas of activity which are complementary to Chisholm's teaching and research thrust,' he said.

Dr Vaughan said that he hoped the approach to industrially and socially relevant education would result in an extension of the kind of industry liaison that Chisholm had been engaging in for many years.

Awards and Scholarships

The **Australian Telecommunications and Electronics Research Board** is calling for applications for the 1988 Post-graduate Scholarships in Telecommunications. The scholarships are available to selected students undertaking or intending to undertake telecommunications research leading to the award of a PhD or Masters by Research from an Australian tertiary institution. Information and application forms are available from: Secretary, Australian Telecommunications and Research Board, PO Box 76, Epping, NSW, 2121. Telephone enquiries may be made to Phillip Moore on (02) 868 0459. Applications close 30 October 1987.

The Board is also calling for nominations for the 1988 **ATERB Medal**. The purpose is to recognise outstanding research in the field of telecommunications and electronics. To be eligible, candidate's birth date must fall no earlier than 1 January 1952, and their research must be carried out mainly in Australia. Nominations are confidential and should be forwarded to: Secretary, Australian Telecommunications and Electronics Research Board, PO Box 76, Epping, NSW, 2121. Telephone enquiries may be made to Phillip Moore on (02)

868 0459. Nominations close 30 November 1987.

The **Australian Institute of Sport** is offering two Fellowships to selected Australians for six to twelve months research, and two Post-graduate Scholarships for 10 months in Sports Medicine and Sports Science at the Institute. Candidacy is open to men and women in any profession or field related to sports medicine and sports sciences who are over the age of 20 at 1 January 1988. Enquiries should be directed to Michael Corbitt on (062) 52 1362. Applications close 30 November 1987.

The **Australian Federation of University Women Victoria** is calling for applications for the Lady Leitch Scholarship, which will be available during 1988 or 1989. The scholarship is open to all members of the Australian Federation of University Women for study or research in any country on any subject. Applications will be received from graduates of any age and graduates who have not yet taken out their degrees. Information and application forms are available from: Honorary Scholarship Secretary of the AFUW - Victoria, Mrs R. Fincher, 55 Molesworth Street, Kew, 3101. Applications close 15 February 1988.

Classifieds

FOR SALE—Leather Jacket, English Make, small, brown. Excellent cond., only 12 months old. \$250. Contact Jeff extrn. 2099.

FOR SALE—The Supply Department has the following items for disposal:

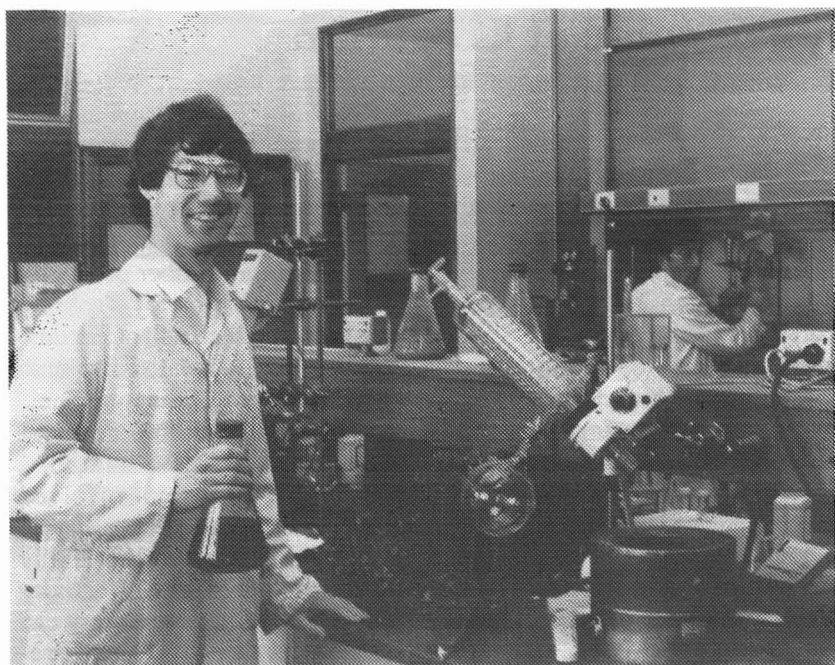
- 2 x Apple Macintosh external 400k disk drives
- 1 x Apple ImageWriter II
- 1 x Apple Modem 1200, with 300baud and 1200/75 baud, suitable for Viatel
- 1 x Typewriter, Olivetti ET221 and manual

Macintosh Programs:

- 1 x Hayden Speller
- 1 x MacLightning spell checker
- 1 x MacVidiotex
- 1 x Typing Tutor III

For further information and offers in writing, contact Shirley Phillips, Supply Department, extrn. 2096. Offers close 30 October 1987.

NEWS



Graduate Student, Tim Jackson, testing traditional aboriginal herbal medicine.

Aboriginal Herbal Medicines studied at Chisholm

Chisholm is playing a pivotal role in an unusual project—the collecting of aboriginal traditional plant medicine knowledge into a Pharmacopoeia, or a reference book of plant and herbal medicines.

The project is close to Director Dr Geoff Vaughan's heart. Dr Vaughan has for some years been in contact with Dr Ella Stack, Secretary of the Northern Territory's Department of Health. Dr Stack, a well known personality in the Territory, who was the Mayor of Darwin at the time of Cyclone Tracy, is supervising the project.

The Pharmacopoeia is to be published in 1988 as a Bicentennial project, and the chemical properties of the plants collected by the NT Department of Health

are being determined by scientists at Chisholm and La Trobe University.

Graduate student Tim Jackson, supervised by Dr David Hewitt and Dr Jayant Bapat of the Chemistry Department, and the Director Dr Geoff Vaughan (who has research interests in medicinal chemistry), is testing the plants for their alkaloids, which are the alkaline components of plants and are often the active substances in modern drugs. The testing of the alkaloids was originally commenced at the Victorian College of Pharmacy.

La Trobe University are testing for volatile oils in these plants, and all this information will be collated together with anecdotal information from the

Chisholm Graphic Students win Packaging Awards

Chisholm Graphic Design students have won two of the eight awards given in the National Southern Cross Packaging Design Awards for Students of 1987.

Final Year degree Graphic Design student Rosa del Weechio took out the major national prize for her packaging concept for glassware. Rosa won a return trip to Japan with \$500 spending money. This is the first time a Chisholm student has won this prestigious award in competition with Colleges of Advanced Education across Australia.

Chisholm also secured one of the remaining seven prizes of equal value, a \$250 award made to Third Year degree student Trevor Gardiner for a plant container, which answered a very difficult packaging brief.

The two winners were invited to attend the presentation by the Packaging Council of Australia at its annual conference in Sydney on 30 September.

A silver certificate of merit was also awarded to Final Year student Nick Cummins for an inventive design for the packaging of garden pegs, a good effort in the face of stiff competition.

aboriginal practitioners about their use. The Pharmacopoeia will include the major traditional aboriginal medicines used in the Northern Territory and will have descriptions, botanical data, geographic distribution, aboriginal naming, medicinal use, dosages, effects and side-effects and chemical constituents for each plant or medicine.