Nursing takes off

If student numbers and enthusiasm are anything to go by, Chisholm’s new Diploma of Applied Science (Nursing) at the Frankston campus has a healthy future.

A total of 132 students are enrolled in the first year of the course, 42 more than anticipated.

‘Although the unexpectedly large numbers have given us some administrative headaches, we are extremely pleased at the response to the course,’ said Ms Dot Angell, Dean of the School of Nursing.

‘It more than confirms that Chisholm Nursing is meeting a real need in the Peninsula area.’

Many of the students do live locally, and the course is the only one of its kind serving the Peninsula and Westernport areas.

School of Nursing staff, most of whom were only appointed in January and arrived to little more than bare rooms, have been working at top speed to get the course off the ground. They are obviously excited about the course and the students’ enthusiasm is also plain. The teaching staff agree that this group of students are among the most dedicated they have taught.

‘I think the students are aware that this is an important time in the history of the nursing profession and nurse education,’ notes Gloria Seymour, a Lecturer in the School. ‘They are excited they are playing a part in the introduction of our new college-based program.’

It is planned that by 1990, all nurse education will be college-based, reflecting a major shift in the way nursing is viewed.

The Chisholm course is distinctive from other college courses in many ways, and offers a fresh approach to nurse education. There is considerable emphasis on what is called ‘primary health’—health maintenance and promotion—before moving into the hospital environment.

The syllabus covers the study of health before touching on topics related to illness. The students’ first clinical experience involves

Just for the kids

Vaughan, are helped by a couple of friends to open the Child Care Centre at the Frankston campus. The Centre has one place in three for children of the Frankston community, and initial response was so strong that all places were quickly taken.

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Staff Club has something for everyone

Chisholm's Staff Club at the Caulfield campus has recently been remodelled. As a result, the Club now offers a varied menu of hot meals for lunch, ready to be served without waiting.

--- News in Brief ---

**Solar Car Grant** — The Minister for Industry, Technology and Resources has approved a $15,000 grant towards the development of a photovoltaic powered vehicle to be built by the Departments of Mechanical Engineering and Electrical and Electronic Engineering for the BP Solar Challenge 1987 Race. Telecom, Prestile and Ciba Geigy are also supporting Chisholm in the challenge.

**Tomography Grant** — The Applied Physics Department, Division of Mathematical and Environmental Sciences, has received a $15,000 grant from the Electrical Research Board to continue their work into the application of computed tomography for the non-destructive testing of timber utility power poles.

**Alumni Association** — The Civil Engineering Alumni Association is now a reality with over 50 past students at the first meeting where a Foundation Committee was established. Interested people can contact Keith Solomon or Rick Wootton on ext. 2391 or 2310.

**Business Enrolment Increase** — Enrolments in the David Syme Business School courses at the Frankston campus have more than doubled since 1984. Although more than 1700 people applied for Frankston-based degree courses in accounting, marketing, banking and finance, only 220 new places were available. A significant number of the enrolments winning selection in the courses, were from the Peninsula/Westernport region.

**Education Students in America** — Fourteen student teachers from the School of Education are currently engaged in teaching experience in schools in California, USA. Ten of the trainee students are primary school-based and two are early childhood. The trip aims to provide insight into other teaching systems and methods and foster interaction between teaching students from Australia and the USA.

**Entrepreneurial Development** — The Economic Planning Advisory Council says the establishment of the Centre for the Development of Entrepreneurs at Chisholm, and other like initiatives, will enhance the availability of entrepreneurial skills in the future. The EPAC was commenting on the lack of entrepreneurial activity in the high technology industry in Australia.

**More Entrepreneurial Activity** — The Centre is also participating in a project announced by the Minister for Industry, Technology and Resources to establish an expert system as an information resource for Victoria's 200,000 small businesses. The system will enable people to tap directly into it to find the agency which can provide the most appropriate business advice for their needs.

**Aboriginal Enrolments** — One thousand earmarked places are being provided for Aborigines in higher education courses in 1987, said Senator Susan Ryan. This is the third year in which earmarked funding has been provided for Aborigines. Approximately half the students would be entering first-year higher education courses and half would be in second and third year courses.

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Ceramics show of cultures

The City of Caulfield Arts Centre, 441 Inkerman Road, North Caulfield is hosting an exhibition of Ceramics by artist Lyn Baines from 14–26 April. The works are a comprehensive range of media, forms, techniques and structures based on an examination of alternative societies, religious beliefs and lifestyles, particularly those of Africa, Papua New Guinea and Japan. Further information and exhibition opening hours can be obtained by telephoning 524 3277 or 524 3287.
Seedcap — an innovative venture capital company

Many good commercial innovations and creative business proposals fail before they begin, due to a lack of seed capital. The lack of risky financing for entrepreneurs and inventors in Australia had frustrated Denis Kiellerup, Les Smyth, and Don Hulme, so they set up a new kind of venture capital company: Seedcap Limited.

Denis is the Deputy Director of the Centre for the Development of Entrepreneurs (CDE) at Chisholm; Les is the General Manager of Techniche, a Management and Investment Company-licensed venture capital firm; and Don is a consultant to stockbrokers McKinley Wilson.

Denis, in his work at CDE, had seen scores of good and innovative ideas fall by the wayside for lack of funds. He felt there should be some way for people with the drive and ideas to take their proposals to the take-off stage. Existing financing opportunities tended to concentrate on bigger projects, with some capital already behind them.

Seedcap Limited has applied for public listing on the Melbourne Stock Exchange, with four million 50-cent shares. This money will be used to finance and assist entrepreneurs in the setting up of their company, finding their market and devising a business plan.

'Seedcap will provide money in a carefully staged way, proceeding from the preliminary investigation through to the feasibility study of the market prospects, then on to a fully commercial, detailed business plan,' says Denis.

Following this, the inventor and Seedcap may enter into a joint venture with another company to manufacture and market the product, or license it off in return for royalties, or sell it to a company in exchange for cash and shares.

'We only need one or two winners, and we've made a profit,' Denis says. 'Since an article in a national magazine (the Business Review Weekly) a couple of weeks ago, we have had over 300 responses from all over Australia, and they are still pouring in at the rate of about five new businesses per day.'

'Our task is to structure the most attractive deal possible for the inventor and ourselves. Inventors tend to fall in love with their own ideas. We have to make sure that they understand the commercial realities and go about things in a business-like manner. Once the product, process or idea has been established, Seedcap would sell its equity in the project for cash to recycle into new projects,' he says.

'Seedcap can handle up to six projects at any one time. There is no shortage of good ideas, but since the Federal Government cut the assistance for inventors scheme last July, inventors have had little help.'

'The whole response is an indication of a shift in attitude by the Australian public, from a negative and protectionist attitude to a willingness to share. The focus of Seedcap is equity sharing, and I have been very excited by the way people have responded enthusiastically to Seedcap. Many people have wanted to start a commercial venture, but didn't know how. Suddenly, there is a new vehicle to assist the creation and development of businesses.'

'If the subtlety of this shift generalises into a broad public change of attitude, the effect on the Australian economy will be dramatic. We have unleashed a force for progress that has not been effectively tapped before.'

'The venture capital industry itself has shown an interest in this initiative. It sees Seedcap as likely to create for them a whole new range of industries. Venture capital companies are going to have to be on their toes to take advantage of these developments.'

Nursing course takes off

Continued from page 1

time spent at community health centres, primary schools, retirement villages, maternal and child centres, and even interviewing people and taking blood pressures at a local shopping centre.

Ms Angell introduced a similar program at Newcastle CAE, which is now highly successful, with an intake of about 300 students every year.

Although the School currently offers only an undergraduate diploma, there are plans for post-basic courses in two or three years. Short course non-award developments are also planned for the continuing education of registered nurses.

A School of Nursing building is under construction at the Frankston campus, and is due for completion at the end of the year, to accommodate the intake of 230 students per year which are expected by 1991.
Accounting "Expert Witness" takes stand in David Syme

The Department of Accounting, in the David Syme Business School, is delighted to have Dr Darlene Kausch as a visitor in Semester One.

Dr Kausch is Associate Professor of Accounting at the University of Akron, Ohio USA, and she has taught at both Youngstown and Kent State Universities in Ohio. She is a Certified Public Accountant (CPA) and has served as the President of the Akron Canton Chapter of the Ohio Society of CPAs.

Her accounting experience includes consulting to management in finance and accounting as well as public accounting, and in several recent court cases on the legal liability of auditors, she has been called on as an 'expert witness'.

Dr Kausch's desire to visit Australia for her teaching sabbatical was passed on to Laurie Webb, Senior Lecturer of the Department, on PEP leave at California State University-Fullerton during the second half of 1985. Laurie was the Acting Head of the Department who, in 1986, made the formal offer to Dr Kausch to visit here.

She is accompanied by her daughter, who is attending a local primary school, and her son will join her in June. She has already travelled widely on the east coast of Australia and is impressed by the beauty of the countryside and the friendliness of its people.

Progress is being made on the new General teaching Building, as this photograph shows. The foundations are shown being poured here, and work on the bricklaying is due to commence in April.

Classifieds

FOR SALE — The Supply Department has the following for sale:

- 3 off Hitachi colour video cameras
- 3 off Hitachi camera control units and accessories
- 3 off Hitachi battery chargers
- 1 off FC Rotary Glazor
- 1 off Cabin Signor Cylidor CS 3000
- 1 off Tanborg Reel-to-reel
- 1 off Stompyle AG Typematic photo-setter and 6 fonts
- 1 off Mamiya 645J Camera s/n J109524
- 1 off Mamiya Sekor C2.8/80mm lens s/n 113430
- 1 off Mamiya Sekor C2.8/55mm lens s/n 139474
- 1 off Mamiya Sekor C4/150mm lens s/n 102737
- 1 off Mamiya CDS eye level prism — hand grip

For further information and offers in writing, contact Shirley Phillips, Supply Department, ext. 2096. Offers close 15th April 1987.


TO LET: Town house, fully furnished, two storey. Available for six months from early August 1987 to early February 1988. 3 bedrooms, lock-up garage, situated 50 metres from Aspendale beach. Contact Peter Wells, ext. 2348 or 587 1504 (AH).
A Graphic Regatta!

What do Graphic Design students do to start their year? Hold a Regatta, that's what.

Last year, the Graphic Design Department held its first Regatta as a finale to Orientation Week, so that students from all years could get together. This year’s Regatta, held in great weather, was equally as successful as the 1986 event, and the barbecues held out to the end.

Last year’s winners were the fourth year Degree students, but this year the event was taken out by the second year students. Training is due to commence shortly for next year’s event.

LEFT: Head of the Department of Graphic Design, Jack Larkin, presenting the first prize to the leader of the winning team in the 1987 Graphic Regatta.

Affirmative action progress

The Chisholm Affirmative Action Program recently commenced with the Director and President of Council releasing a policy statement.

The Director is the Affirmative Action Co-ordinator and is overseeing the program. The Equal Opportunity Officer, Ms Anne Rennie, is responsible for the day-to-day administration of the Affirmative Action Program, while the Equal Opportunity Committee is playing a central role in the establishment of the program.

Initial discussions with the Executive Committees of VCSA and ASAC have taken place. Details of strategies for consultation with unions and employees will be publicised as soon as they are available. The results of a statistical analysis of Chisholm’s 1986 figures will soon be available to staff.

Affirmative action programs developed by tertiary institutions and large employers are expected to include a number of essential steps:

• issuing of policy statement;
• extensive consultation with unions and employees, statistical analysis and a rigorous review of personal policies and practices to enable discrimination to be identified;
• the organisation evolves a series of goals and targets;
• the program is monitored and evaluated internally; and
• an annual report is to be made to the Affirmative Action Agency.

‘Affirmative action in Australia will not mean positive or reverse discrimination by selecting or promoting women over better-qualified men’, Anne Rennie said.

‘Nor will it mean quotas where a fixed number of women employees must be employed. It probably will mean that the number of applicants for jobs or promotions increases with the inclusion of women who were previously not considered. This may mean stiffer competition for jobs but it is not discrimination.’

The Affirmative Action (Equal Employment Opportunity for Women) Act 1986 offers tertiary institutions the opportunity to identify and eliminate gender-based discrimination in a systematic manner. Higher education institutions are the first employers required to implement the affirmative action legislation.

An examination of employment patterns in Australian universities and colleges indicates that female academic staff are found in a narrower range of occupations and fields of study than men. They tend to be concentrated in the lower levels of the academic hierarchy. Approximately three-quarters of the female staff in colleges and universities fall into the general staff category. However, they are predominantly in lower-paid positions with little status and limited career prospects. Individuals and groups requiring further information about the Chisholm Affirmative Action program are welcome to contact Anne Rennie on ext. 2088.
People

Acting Appointments

Mrs Kathy Avram has been appointed Acting Lecturer in David Syme Business School. Mr P. A. Jones has been appointed Acting School Administrative Officer at the School of Social and Behavioural Sciences.

New Appointments

The following staff have been appointed:

- General Staff: Mrs F. Allen, Library Clerk, Mrs Ursula Aruma, Senior Secretary, Academic Registrar's Department, Ms J. Baxter, Library Attendant, Mrs K. Cullen, Administrative Officer, Community Services, Ms A. Dent, Information and Resources Librarian, Ms A. Duncan, Assistant Counsellor, Community Services, Ms M. Eid, Information and Resources Librarian, Ms R. Engdahl, Administrative Assistant, Academic Registrar's Department, Ms H. L. Falconer, Library Clerk, Mr M. T. Forbes, Clerical Assistant, Supply Branch, Mrs M. Shadbolt.

Continued on next page

FREE PHONE BOOKS!

1987 Yellow Pages and Melbourne BIG (Buying Information Guide) are available from Supply. Take one or two...

CONTINUITY AND CHANGE — THE AUDIOVISUAL

In April 1986, the Department of Ceramic Design sent an exhibition of glass and ceramics to Nanjing, China, for one month at the Nanjing College of the Arts. An audiovisual is now available for staff to view at EDU in A Block on the Caulfield campus, at no charge. For bookings, contact Sian Adnam, ext. 2278.

Educated Women and the Professions

Academic and General Staff are invited to hear Dr Patricia Grimshaw, Senior Lecturer in History at Melbourne University, give a lecture on critical issues in women's employment in the twentieth century. The lecture will be introduced by the Director, Dr Vaughan, and will be held in Lecture Theatre B2.18 on Caulfield campus, Friday 10 April at 1pm. Enquiries to Anne Rennie, Equal Opportunity Officer, ext. 2088.
Scholarships and Awards

Rikkyo University in Tokyo, Japan, is offering up to four Research Fellowships in the humanities, social sciences or natural sciences during the 1988/89 academic year. Applicants should be under 40 years of age and hold academic positions at recognised institutions engaged in research or education. Further information and application forms from the Secretary, Department of Education, (Rikkyo University Research Fellowships), PO Box 826, Woden, ACT, 2606. Closing date 31 May 1987.

The French Government is offering a limited number of fellowships to Australians working in various scientific fields. Applicants must be over 25 years of age, have some knowledge of French and have acceptance into a French Institution. Further information and application forms from the Secretary, Department of Education, (French Government Scientific fellowships), PO Box 826, Woden, ACT, 2606. Closing date 12 June 1987.

Danskse Selskab (the Danish Cultural Institute) undertakes complete arrangements for study tours in Denmark for groups of varying sizes on subjects including Danish culture, society, health and educational services. Enquiries to Sue Doyle, Cultural Relations Section, Department of Foreign Affairs, World Trade Centre, Flinders Street, Melbourne, 3000.

The Commonwealth Department of Education is offering two separate residential courses for Australian teachers of French — one in France and one in Noumea. Some assistance with airfares, travelling expenses and accommodation will be provided. Further information and application forms from the Secretary, Commonwealth Department of Education, PO Box 826, Woden, ACT, 2606 or telephone Sue McGrath on (062) 83 7637.
UPDATE

Bumper year for the Pearcey Centre

The Pearcey Centre for Computing had a major rise in student attendance at its short courses in 1986, and recorded a profit nearly double that of 1985.

Now in its tenth year of formal operation, the Centre reported a profit of nearly $55,000 in 1985/6, a rise of over $32,000 on the 1984/85 profit. Fifty percent of the Centre’s profits are shared with Division of Information Technology (DIT).

The number of students at the Centre’s evening short courses has risen over the last five semesters from 341 to 527, due largely to the Certificate of Computing which was introduced for the first time in 1986. The first graduates will receive their Certificates this year, and the Centre is hopeful the qualification will be considered worthwhile by industry, since it has a good reputation for training and consultancy.

The first short course at the Frankston campus began in September last year using microcomputers in the DIT laboratory, which the Centre purchased as part of a cooperative venture with the Division. These microcomputer courses are highly regarded in the competitive computer package training market.

'The Centre has an excellent reputation for using professional educationalists to teach practical applications', said Centre Executive Director, Doug Burns.

'A number of major companies, including Shell Australia, the ANZ Bank and the National Australia Bank have all commissioned the Pearcey Centre to prepare and present courses specifically tailored to each company’s particular needs', he said. Other clients include the State Bank of NSW, the State Electricity Commission of Victoria, John Lyssaght (Australia), the Department of Defence, Government Computer Services (of Victoria), Mazda in Queensland, and Telecom in South Australia. Joint ventures with other organisations are underway.

One proposed venture for late 1987 is a series of courses in the popular business operating system PICK. Preliminary studies have begun in co-operation with Fenwick Software, Ultimate Computers, DEC, and Chisholm’s Centre for Business Technology.

Consultancy projects were undertaken by the Centre for 12 organisations in 1986, and more are under negotiation. Early in 1986, the Centre sponsored an investigatory trip to South East Asia, including Singapore, Hong Kong and Kuala Lumpur, by the Chairman of the Pearcey Centre Board of Directors, Mr Jack Greig, also Chairman of DIT. The result was the scheduling, through Graeme Mead and Associates, Hong Kong, of a Pearcey Centre Short Course in Relational Database and Structured Query Language, next semester.

Recent milestones include exceeding $400,000 gross earnings, and enrolling 506 students in evening courses in the first semester of this year, the greatest enrolments in a first semester (see graph). The Centre is looking forward to another year of growth and innovation, to the benefit of all Chisholm.