Chisholm's 'Children Working With Wood' stand at the Royal Melbourne Agricultural Show is always popular.
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Editor: John Wilkins, 573 2099.
Writer and Associate Editor: Sonja King, 573 2311.
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Chisholm Institute of Technology

Chisholm Institute of Technology is a multi-disciplinary tertiary institute offering studies in five schools and faculty located at two campuses, Caulfield and Frankston.
It is the second largest of Victoria's Colleges of Advanced Education with a total enrolment of more than 7,750 full and part-time students in its graduate and undergraduate programs in Art and Design, Business, Education, Nursing, Social and Behavioural Studies and the Technologies.
Chisholm has a proud record of offering relevant short courses in its areas of expertise for thousands of students each year, and a strong reputation as a research and consultancy organisation.
Training Japanese in Australian business

Chisholm is co-ordinating the training of 11 executives from the Japanese Daimaru retail company in the ways of Australian business, language and culture.

The four month training program, run with the assistance of Monash University, will provide an introductory understanding of the Australian business environment, Australian management principles and practice, and Australian retail buying and selling methods.

Co-ordinator of the program, Michael Collins, Principal Lecturer in Marketing with the David Syme Business School, sees the training as very important for the executives.

UNDERSTANDING AUSTRALIA

"In order for them to manage their Australian business and work with their Australian staff in the most effective way, it is critical they have a full understanding of Australian social and business practice and behaviour and a good command of the English language," he said.

The program will graduate from broad social and environment subject matter to more technical business subjects and finally to specific retail practice as they achieve greater confidence in communication and mastery of the language.

Along with formal class sessions the executives will have opportunities for special field activities and visits relevant to the formal training.

Chisholm was chosen to provide the training because of its reputation for retail management and development education, particularly at the executive level. "The Japanese company felt it was important for their staff to be trained at an educational centre that understood retailing," said Michael.

Japan has different retail practices from Australia and much is on a 'sale and return' or consignment basis with their manufacturers.

"Japan is a very affluent market and has a very high standard of quality and performance," he said. "They are able to demand high quality from their manufacturers."

NEW VENTURE

Australia is the first English-speaking country the company has ventured into. Daimaru is one of the largest retail companies in Japan and has department stores in Tokyo and the Osaka region of Japan, as well as Paris, Singapore, Bangkok and Hong Kong. The Melbourne store will be opened in 1991.

Michael says the company will bring high quality presentation and service but will modify the store for Australian needs. It will also carry a high content of Australian goods as well as Japanese lines. "It will introduce something new to the central business district of Melbourne," he said.

Above, from left to right, top row: Mr Masa Higuchi (Furniture); Mr John White, Associate Director, Chisholm; Mr Tony Tominaga (Children/Girlswear); Mr Kiy Nishitani, Personnel Manager. Middle row: Mr Tori Nagamori (Kitchen, China and Glassware, Bedding); Mr Taka Saaveda, Finance Manager; Mr Hiro Morita (Ladies Fashion); Mr Ko Murata (Menswear); Mr Kaz Oka (Footwear); David Jenkins, Consultant for Daimaru. Front row: Michael Collins, program co-ordinator; Mr Shohei Mogi, MD, Mogi Trading; Robyn Kindler, Monash University; Mr Tom Okuda, General Manager, and Mr John Hook, Philip Institute of Technology. Absent for the photo were Mr Shiro Nishit (Food) and Mr Fumi Shibata (Ladieswear).
Program allows greater study opportunities

The Victorian Education Foundation has announced funding of bridging and supplementary programs in mathematics at Chisholm for prospective Applied Science and Engineering students. The project is being run by Chisholm jointly with Monash University. The VEF grant of $288,000 is for the development and delivery of a range of bridging and supplementary programs to improve the mathematical competency of students wishing to undertake science, engineering and other technology-related tertiary courses. These were identified by the recent Education White Paper as priority areas for development.

The programs are for students who have not completed the requisite maths subjects in Year 12 for admission to Chisholm's Applied Science or Engineering undergraduate degrees or Monash's Engineering degree. Their progress will be closely monitored to measure the programs' effectiveness.

The project is in line with the recently announced Victorian Government policy to attract a broader base of students into technology courses and to increase retention and completion rates in those courses. The VEF decision to fund the courses was strongly supported by the Victorian Post-Secondary Education Commission.

TRAINING CENTRE

The project will be based at Chisholm's Caulfield campus at a training centre with microcomputer facilities, resource material and staff support services. Key project staff are Lindsay Evans and Dr Ken Mann of Chisholm and Neil Cameron of Monash.

The first of the courses to be conducted at Chisholm will be a range of summer bridging courses in December. Similar courses will be run in 1989.

The program will permit entry into engineering courses at Monash for those who did not attempt Mathematics B but achieved a good pass in Mathematics A.

This is not the first course of its kind run by Chisholm. It is currently running an extended first year for Engineering students who did not have the conventional secondary mathematics-science background. Some of those students entered the course without any Year 12 mathematics at all, and the program is designed to cater to their special needs and give them a reasonable chance of success. Similar courses will also be run next year.

Left, fourth year electrical engineering students, Habibah Abd Majid and Michael Podolak in a laboratory at Chisholm.
Computing students set up system for SEC

A group of third year computing students at Chisholm recently developed a Fault Report Logging system for the State Electricity Commission of Victoria (SECV) as a class project that has ended up in full service.

The students were undertaking their Industrial Experience component of the three year Bachelor of Applied Science (Computing) course.

As the SECV's customers report power faults, operators enter the information into the MS-DOS-based dBase system, and the data is passed on to the Planning Section to ensure that the callers' reports are scheduled for repair, and to isolate the circuits so that the workmen do not work on live wires.

TEAM EFFORT

The system, which used the Information Engineering approach to systems analysis as taught at Chisholm, was investigated, designed, and implemented by the students working as a team. It replaced an outdated manual clerical system.

The team had to cope with some typical but, to them, unexpected problems. They discovered a conflict of procedure between two departments in the SECV, and recommended that they be amalgamated. The SECV agreed, and made the change.

INDUSTRIAL RELATIONS

In addition, the students had to liaise with several unions to take industrial relations matters into account in their design.

The team consisted of Karen Avalone, Tony Giuliano, Joe Novella and David Webster. Their co-ordinator was Noel Craske, lecturer at Chisholm, and the SECV liaison was Bill Ingram.

Although the students’ work was offered free of charge, the SECV presented Chisholm with $500 towards equipment in gratitude for the project.

GEARED TO INDUSTRY DEMANDS

The Industrial Experience Co-ordinator at Chisholm's Division of Information Technology, Henry Linger, said that the success of this and a number of other similar projects showed that students of the course were amply prepared for the real demands of computing in industry.

He said that the projects were a good example of industry-education co-operation of the kind that the current Federal government initiatives sought to promote. The SECV ended up with a real productivity tool and the students gained valuable real-world experience, he said.

In addition to dBase, students in other projects used a wide range of computer hardware and software Mr Linger said.

Below, the students demonstrate their system at the SECV offices. From left, Henry Linger, Industrial Experience Co-ordinator, Chisholm; Joe Novella, David Webster Tony Giuliano and Karen Avalone. Photograph courtesy of the SECV.
Law system hinders police efforts says Glare

Chief Commissioner of Police, Mr Kelvin Glare, criticised the legal system in an address to final year Marketing students at Chisholm.

In his address on the subject of 'Law, Order and Social Responsibility,' Mr Glare pointed out that major crimes are escalating at an alarming rate (up to 9.8 per cent this year) and that police resources have not been able to keep pace.

"The police should be concentrating on crime prevention but it is taken up with fighting it under a legal system that gives all the advantages to the criminals," he said.

Mr Glare described the important pro-active initiatives the police had taken including Neighbourhood Watch, Operation Noah and Crime Stoppers.

In areas where police efforts had been targeted such as car thefts, they had been very successful.

"Over recent years the Police Force has made a conscious effort to raise its standing in the community.

IGNORANCE OF POLICE LIMITS

"However, many are ignorant of the limits on police powers which makes their job very difficult," he said.

He concluded his address with a call for Victorian integrated crime strategy, education in schools on the consequences of breeching the law and on citizenship responsibilities.

"In the final analyses, crime was not a police problem but the problem of everyone," he said.
Learning to be creative the fun way

One of the most popular children's activities of the Royal Melbourne Agricultural Show for the last two years was again run this year, courtesy of Chisholm and Bowens Hardware.

Senior Lecturer in Education at Chisholm, Bob Greaves, runs an activity for children to create their own toys and objects in wood using a range of carpenter's tools. Bob believes that children can direct their own learning.

"The ability to think creatively and to solve problems in unconventional ways is a much needed attribute in today's world. Children with a creative talent need to be encouraged," said Bob.

ENCOURAGE CURiosity IN CHILDREN

"Creative people need early training, usually in a supportive home atmosphere where curiosity and inquisitiveness are encouraged. Highly creative children are often outsiders or are forced to deny their individuality."

With this in mind, Bob sets up a situation where children can create their own toys in their own time, using off-cuts of wood and their own imagination. Adults do not tell them what to do, but act as advisers when asked.

At the 1986 and 1987 Royal Shows, Bob's stand 'Children Working With Wood' was consistently very popular, and children were allowed to stay as long as they were interested (and their parents were happy to have them there).

The activity has also been presented at a number of regional shows and fairs around the Peninsula and Westernport region, where Bob is a resident and is well known as an artist.

Right, children were able to experiment with wood at the School of Education's stand at the Show.
Providing a new lease on life for depressed rural areas

A $500,000 project aimed at revitalising depressed rural areas is nearing completion under the guidance of the Centre for the Development of Entrepreneurs (CDE), a centre of Chisholm.

Eight rural regions in Queensland, New South Wales, South Australia and Victoria in need of development have been encouraged to find new local business opportunities with the guidance and support of the CDE. The project is funded by the federal Department of Immigration, Local Government and Ethnic Affairs (DILGEA).

The areas involved in the Project are Innisfail, Gladstone and Ipswich in Queensland, Parkes-Forbes-Cabonne and Lithgow in New South Wales, Castlemaine in Victoria, Huon Channel in Tasmania, and Port Lincoln in South Australia.

The project, known as the Country Centres Project (CCP), is administered by Local Enterprise Committees comprising local entrepreneurs from a range of enterprises, staff from local government, government agencies and educational bodies, and representatives of community based enterprises.

CHANGING PERCEPTIONS

Ms Jenny Oloman of the Lithgow Enterprise Committee said that CCP had helped to change the local perception of the community and to unite it.

She said that local groups were now talking to other regions in their part of New South Wales about initiating other projects than those currently underway. Some of these included a mining museum and an underground mine opened for tourism. She estimated that about 75 projects were underway due to the CCP.

OVERCOMING NEGATIVE ATTITUDES

Beth McGrath of the Innisfail Committee said that the CCP had helped to raise morale and overcome a prevailing negativism that resulted from the downturn in

the sugar and banana industry and the effect of the World Heritage Listings on the local community. Each of the other representatives had similar stories to tell for their areas.

The committees acted as the focal point for enterprise development with a Community Facilitator as the ‘arms and legs’ of the committee. They were responsible for identifying business opportunities from wide local input.

A Regional Opportunity Statement was drawn up for each of the regions, and the opportunities were assessed. A Feasibility Study, and then a Business Plan were prepared for the most promising opportunities.

SUPPORT AND ENCOURAGEMENT

The CDE provided technical support and encouragement to the local committees, which were autonomous. A similar scheme in Western Australia had created 35 new businesses with 58 extra jobs in 10 months. The federal government employment benefits savings alone were $377,000. Each of the eight areas expects similar results.

The Facilitators met recently with DILGEA representatives and Joan Ciasikowski of CDE, who is the CCP Manager. All were enthusiastic about the success of the project in the various regions so far.

The $500,000 grant to the scheme had been used to fund the Facilitators’ salaries, the feasibility studies and business plans. The Department is currently considering where to extend the Project, depending on the outcomes of the existing projects.

Left, participants discuss the progress of the Country Centres Project at Chisholm.
College-based nursing backed by US visitor

Chisholm's School of Nursing recently played host to Visiting Fellow, Claudia West, who is Assistant Clinical Professor of the University of California.

Ms West was brought to the School to work with staff on the use of a conceptual approach to curriculum development – organising the curriculum of the nursing students round client problems encountered by nurses in all areas of the profession. She was also guest speaker at a one day seminar for professional nurses on 'Concepts and Conceptual Models in Nursing Education' organised by the School.

HIGH STANDARDS OF NURSING

Ms West is impressed with the high standards of nurse education she has observed in Australia, which she feels compare well with standards in the US.

"I am also extremely impressed with the program at Chisholm, which is very forward-looking in its approach", she said.

The Diploma of Applied Science (Nursing) course, which commenced in 1987 at the Frankston campus, has approximately 320 students.

Throughout the course there is a particular emphasis on primary health care and a holistic approach to nursing.

Talking about the differences between nurse education in Australia and the US, Ms West commented that all nurse education in America is now undertaken in the college sector, which is the goal of nurse education in Victoria. The US courses offer two programs—a two year Associate Degree and a four year Bachelor Degree. Moves are being made to raise all nurse education programs to Bachelor level.

She is strongly in favour of college based nurse education.

CHANGING ENVIRONMENT

"The hospital program met a major need at one time. However, the profession has grown rapidly over the past decade, and the level of knowledge and nature of skills expected of the nurse have likewise expanded."

Ms West assisted the development of the University of California, San Francisco (UCSF), nursing curriculum for the Articulated Bachelor/ Master of Science program, and the Master program in Acute Care within the Department of Physiological Nursing. She also holds a joint appointment as a Clinical Associate with the Department of Nursing, UCSF hospitals, where she presents in-service programs, is a member of the Nursing Quality Assurance Committee, and has collaborated in a product evaluation study with a particular nursing unit.

In addition, she has been involved in research activities that include investigations of the frequency and intensity of gastrointestinal symptoms associated with tube feedings of acutely ill patients.

Reflecting on her first visit to Australia, Ms West said, "This country is really delightful—I have had the opportunity to see a bit of the countryside, which is really beautiful—and I can't express how warm and friendly the people have been to me. And the weather? ... well, it's very much like San Francisco in the winter".

Above, Dean of the School of Nursing, Dot Angell, left, and Visiting Fellow, Claudia West.
Chisholm was selected as the venue for the final report of the 10 year program 'LaTrobe Valley Airshed Study'. The program has looked at all questions related to air quality in the LaTrobe Valley area and has been funded by the State Electricity Commission of Victoria.

Other contributors to the study were CSIRO and the Environment Protection Authority.

Chisholm, through Dr Graeme Ross and the staff of the Division of Mathematical and Environmental Sciences, have participated in the program through the development of mathematical modelling techniques and have been members of a number of the committees associated with the program.

Nearly 200 participants were involved with the study and represented many interests from the LaTrobe Valley and related groups with interests in air quality, air pollution, and related matters.

In opening the symposium, the Chairman of the State Electricity Commission of Victoria, Mr J. Smith, indicated the central interest that SECV has in air quality in the LaTrobe Valley as most pollution for the area comes from the operations of the Commission. The SECV had funded the program through a grant of $11m.

A number of participants at the study symposium were members of the National Environment Research Development and Demonstration Committee (NERDDC) which led to the research grant committee of NERDDC staying on at Chisholm to assess grant applications for 1988/89.

The chairman of the Grant Committee is Professor Ian Lowe, the Director of Science Technology Policy at Griffith University and the Director of the Commission for the Future, and the presenter of an Occasional Address at a 1988 Chisholm graduation ceremony.

Participants in the Airshed study stayed on as registrants for a workshop conducted by the Centre for Applied Mathematical Modelling on modelling techniques used for the study of air quality and air pollution.

Dr Ross and his colleagues were supported in this course through a visit by Dr Doug Fox, US Forest Service, who had previously visited Chisholm in 1983 to conduct a similar program. The workshop was sponsored by NERDDC and it reflects the reputation enjoyed by the Centre for Applied Mathematical Modelling in this particular area of its wider interests.

First in chemistry competition

The 1988 Royal Australian Chemical Institute analytical chemistry competition the "Titration Stakes", was recently won by Chisholm second year Chemistry students.

Teams of students from 12 universities and CAE's around Victoria competed at Monash University to complete three analytical titrations on unknown solutions. The team which produced the most accurate results being declared winners of a perpetual shield.

Above, the winning team from Chisholm were "coach" Tom Davies, and second year students Lilian Fuchshuber, Johan Ferdinand, Dianne Lughof and Simon Scicluna.
Economic expert warns Australia of changes

Australian business is in for a shock when the European Economic Community (EEC) drops all agricultural subsidies and tariffs in 1992, according to visiting strategic planning expert from the UK, Mr John Argenti.

A world-renowned expert, Mr Argenti was Visiting Fellow at Chisholm in August compliments of Wesfarmers Ltd and Bunning Ltd (WA).

He says that when Europe stops grossing about with customs barriers and tariffs, and adopts similar product laws and definitions in 1992, they will become a single market of 300 million people.

AUSTRALIA NEEDS ECONOMIC CLUB TOO

Add this to the markets of the USA (230 million), Japan (200 million), and the Eastern Block (350 million), and Australia begins to look as if it is very small and alone. John is therefore convinced that Australia needs to join a similar economic club if it is to compete with the giants.

John presented a number of seminars at Chisholm and around Australia on his visit. He has visited Chisholm's Department of Accounting twice before, in 1981 and 1986.

He presented two half day seminars each in Melbourne and Sydney, sponsored by Chisholm and the Australian Society of Accountants. The Melbourne seminars were held with a half day each on Corporate Planning and Corporate Collapse. The same seminars were also presented in Sydney.

John, who graduated with Honours from Oxford following World War II, worked in production for many years with a major British chemical company, becoming Works Manager and later Head of Planning Services. In this appointment he wrote his first book, describing his own highly systematic version of corporate planning. Upon its publication in 1968, John gained recognition as one of the leading authorities in the subject, and all of his subsequent books have been widely read and translated. One work was awarded the prestigious Metra Award, and two have been published in the US.

HOME STUDY SYSTEM

John also developed a home study executive program – the Argenti Planning System – which has many domestic and international subscribers. A revised edition of his popular text, Practical Corporate Planning, is due for release later this year.

He lectures all over the world, not only on corporate planning but also on the long-term causes and symptoms of company failure, which he treated in his 1976 book Corporate Collapse.

John gave the Abdul Rahman lecture on Management in 1981, and in 1986 he was the keynote speaker at the Australian Society of Accountants Symposium on 'Managing Change' in Singapore.

Pacific conference considers education partnerships

Over 200 people attended the First Conference of the International Community Education Association – Australasian Region, organised by a Chisholm centre.

The central focus of the conference was the theme of Partnerships in Education.

The Conference, held in September, was organised by Tony Townsend, Director of the South Pacific Centre for School and Community Development, a centre of Chisholm.

Tony describes education as “both a problem and a saviour”.

“It’s a problem because of the amount of community resources it requires, and some people maintain that the output does not justify the continuing escalation of education budgets,” he said.

“Yet at the same time, whenever a new issue such as drug abuse, alcoholism, the road toll, or AIDS is identified, education is seen as the means by which this problem can be resolved.”

IMPROVING EDUCATION IN THE COMMUNITY

The Conference was organised in recognition of a new and exciting form of educational development that has occurred in Australia in the past decade—a partnership approach to improving the provision of education in the community.

Programs such as Hospice, Neighbourhood Watch, Safety House and Protective Behaviours have been developed. There has been a move to greater local input into school decision making.

Adult education and adult literacy programs have increased to the point that one survey indicated well over two million adults were involved in them in 1987.

BUSINESS INVOLVEMENT

Business groups have shown a readiness to provide financial support to schools, colleges and universities that are graduating more readily employable students. In addition, the work of some Australian institutions in various South Pacific countries is also an instance of educational partnerships.

The Conference sought to apply some structure to this largely ad hoc development which only partly resolves problems. A possible plan for future development was drawn up during the cour day Conference.

Key speakers from all fields of education attended the Conference including Dr Greg Ramsay, Chairman of the Higher Education Council of the Department of Education, Employment and Training (DEET); Mr Bill Cirone, Superintendent of County Schools, Santa Barbara, California; Prof. Ian Lowe, Acting Chief Executive of the Commission for the Future; Acting Chairman of the Victorian Education Foundation, Mr Ralph Ward-Amblert, and the former Minister of Education of Fiji, Dr Tupeni Baba.

There was a keynote panel of representatives of universities, colleges, schools, adult education, unions, business, private enterprise and the South Pacific.

Papers and workshops covered all facets of education, including papers given by delegates from India and many of the South Pacific Islands, university workers, adult and health educators, and companies such as IBM.
Something to interest everyone at Open Day

Over 10,000 people attended Open Day at Chisholm which proved to be very popular with all ages. There was a wide range of activities and displays from all areas of the Institute and many enquiries regarding courses were received.

Right, interest in engineering courses was strong. Bottom right, everyone joined in but this young boy found the School of Education’s wood activity to his liking. Bottom left, laboratory experiments allowed visitors to try their hand at being real scientists. Below, Caulfield City Mayor, Cr Jack Campbell and Mayoress, Felicitie Campbell seem intrigued with Chisholm’s Solar Vehicle.
National Australia Bank sponsors education position

The National Australia Bank is the first financial institution to sponsor the David Syme Business School's Department of Banking and Finance at Chisholm.

The sponsorship, of $135,000 over the next three years, will assist a number of key projects in the Department, according to Acting Head of the Department, Mrs Denise Wheller.

The funds will mainly be used to attract a specialist in treasury operations who will complement the existing high calibre of staff of the Department. The new position will be known as the National Australia Bank Fellow in Treasury Operations. An appointment will be made early in 1989.

The balance of the grant will assist the funding of research, the development and implementation of training programs for both the National Australia Bank and other financial institutions and the purchase of computer software for the Department.

The Managing Director of the National Australia Bank, Mr Nobby Clark, said the National Australia Bank looks forward to working with the Department in what is an innovative step in education.

"This form of involvement allows the Bank to actively contribute to the education of the banking industry," he said.

Deregulation and internationalisation of Australia's financial system in the 1980's has led to the increased demand by the banking and finance industry for tertiary qualified staff. "Graduates from Chisholm's banking and finance course are well equipped to operate effectively in the new and deregulated financial markets," said Mrs Wheller.

Chisholm Institute of Technology has offered tertiary courses in banking and finance since 1975. The Department of Banking and Finance has been at the forefront of every banking and finance course development in Australia. It provides graduates specifically targeted to the Australian finance industry.

Graduate enterprise programs provide career alternatives

Professor Tom Cannon, Head of the Department of Business and Management at the University of Stirling in Scotland was the guest speaker at a recent special luncheon held in Melbourne.

Professor Cannon is committed to the development of Graduate Enterprise Programs in Scotland and Britain and has an international reputation in the area of enterprise development. He was directly involved in the development of the Australian Graduate Enterprise Program run by the Centre for the Development of Entrepreneurs at Chisholm.

ALTERNATIVE CAREER PATHS

Dr Denis Kiellerup, the national director of the program, outlined the underlying principles of Graduate Enterprise, which are to provide alternative career paths for graduates who would typically seek employment in large organisations, the creation of new businesses, and employment prospects and wealth.

Ian Stagg, Senior Lecturer in management at Chisholm and the manager of the the program, detailed pilot programs of Graduate Enterprise that have already been completed.

Attending the lunch were heads of relevant government departments, deans of business schools in the Melbourne metropolitan area and representatives from the private sector.

Professor Cannon spoke on Graduate Enterprise in Great Britain. He said that Graduate Enterprise there received much greater government subsidy and support than in Australia, and that the scheme has been very successful in generating an array of small businesses.

Professor Cannon said that with entrepreneurial developments of the future it will be important to create enterprise development attitudes within academic staff to facilitate the process.
Greg gets his goals at football and study

As Captain of the 1988 VFL Semi-Finalists, Melbourne Football Club, and a final year Accounting student at the Frankston campus, Greg Healy knows about achieving goals.

Grand Final week for Greg included being a guest at the Brownlow Medal count on Monday night, which his brother won, guest at the Carbine Club’s toast to football veterans Jack Dyer and Dick Reynolds on Tuesday night, guest at VFL Grand Final dinner on Friday night, and captaining the team at the Grand Final itself.

The very next Monday, Greg had an exam in Advanced Management Accounting. But this was only part of the competition between Greg’s sporting and educational lives during the closing stages of the 1988 VFL season. If ever a student had an excuse to request extensions, Greg did, but according to Denis Taylor, one of his lecturers, he didn’t ask.

The week of the elimination finals, he handed in an assignment, and led his team to defeat the Eagles. A media conference and dinner followed.

On Sunday he studied for an exam the next day, breaking only to act as guest of honour at juniors presentations at his first competition football club, the Edithvale Rovers.

Attending lectures and sitting his two-hour exam on the Monday, Greg then attended training at the Melbourne Cricket Ground that evening.

More lectures and another exam on Tuesday left Greg ready for Wednesday: classes, library study, training again at the MCG, and sitting on the Club’s Selection Committee.

Thursday: more tutorials and an assignment started. Friday, he studied privately and – you guessed it – training at the MCG.

On the Saturday, Greg studied both his Chisholm subjects and the game tactics for the following First Semi-Final against Collingwood. After a convincing victory came another media conference and the players’ dinner.

The next week: same again with variations.

It is quietly rumoured that Greg has spare time, but no-one seems to have seen him in it. Melbourne again won through, against Carlton, to reach their first Final in 24 years, following an emotional close shave in the 1987 Semi-Final when Carlton won by two points after a post-siren goal.

Greg doesn’t think that Chisholm hurt his performance in the lead-up to the Finals. In fact, he says the extra pressure of exams helped.

‘Having to study for my exams keeps me from getting too anxious about the forthcoming match’ he said.

Denis Taylor thinks Greg deserves his victories, both on and off the field.

By the way, Greg also had to cope with his 23rd birthday celebrations during this time!
Associateship awarded for service to Police Studies course

The Council of Chisholm recently announced that Stanley William Johnston had been made an Associate of Chisholm for his services in the introduction of Chisholm's unique Police Studies course.

Mr Johnston is Reader in Charge of the Criminology Department at the University of Melbourne and a Barrister and Solicitor of the Supreme Court of Victoria.

He served Chisholm as Chairman of the Course Committee in Police Studies for over 10 years until his retirement in 1987. He assisted in the introduction of the Associate Diploma in Police Studies—the only one of its kind in Australia—and its reaccreditation in 1983.

He has made a most distinguished contribution to the development of the Associate Diploma, and has been a guest lecturer by invitation.

Mr Johnston established the Graduate School of Criminology at the University of Melbourne in 1960. He was a Fulbright Senior Scholar in 1976, and holds many professional and scholarly roles including membership of the editorial board of *Victimology: an international journal*, the Social Welfare Training Committee of Victoria 1961–1975 (Chairman 1971–74); the ANZ Society of Criminology 1967 (co-founder, and President 1975–77); the International Society of Criminology (Australian Delegate and Arbitrator since 1970); Presidency of the United Nations Association—Victoria since 1985; the Prisons Advisory Committee 1974–80; and the Correctional Services Committee—Victoria since 1980.

The Police Studies course is open only to members of police forces in Australia or overseas. Former Victorian Chief Commissioner of Police, Mr Mick Miller, was made a Fellow of Chisholm last year for his services in establishing this course.

State-of-the-art in engineering

The Philip Morris Company recently presented Chisholm's Industrial Engineering Department with a state-of-the-art Workstation. The Workstation, costing $4,800, will be used by students and staff for modelling and analysing new production methods using the 'WITNESS' and SIMIAN/Cinema packages.

Below, left to right: John Walker, Head of Engineering and Industrial Technology at Chisholm; John White, Associate Director at Chisholm; Dr Damian Kennedy; George Moir, Technical Director of Philip Morris; Henry Goldberg, Operations Director (front) and Peter Kennon, Engineering Services Manager of Philip Morris (back); Ray Pugh, Acting Dean of Technology at Chisholm; John Wareham, Manufacturing Manager of Philip Morris, and Dr Geoffrey Vaughan, Director of Chisholm.
Chisholm establishes alumni association

Are you a graduate of Chisholm? If so, you will be interested to learn that an Alumni Association is being formed. All alumni and new graduates will receive the Chisholm Gazette three times a year as part of their graduation packages from now on.

Alumni Associations are an established part of tertiary life in other countries, especially in North America, where they have a pivotal role in life after graduation.

Alumni News will be a regular column of information and news focusing on the Institute and its graduates and alumni, to encourage them to stay in touch with Chisholm and actively support the Association. We hope to feature past graduates and where they are now (See ‘Where are they now?, this page), as well as information on a range of activities including Chisholm Week (Open Day, reunions, lunches with Chisholm's famous sons and daughters, and so on).

Professional Register
The Association will keep a professional register and memorabilia. Tours to places of professional or social interest will be held and anything else suggested by members of the Alumni.

All 1988 graduates have been given a year's free membership of the Association, and details of 1989 membership and benefits will be sent to them later this year. Like all fledgling organisations, the Association needs the help, suggestions and support of its members to get going. It will be a permanent point of contact for alumni to keep in touch with each other, staff and the Institute.

The Association will enable alumni to make their views and ideas known to the right sections of Chisholm, so that future development is responsive to the needs and interests of students as well as the industries and professions into which our graduates go.

Official Launch
The official launch of the Association will be held in early 1989, and nominations for office bearers will be called for then. The success of the Association will depend on the interest and commitment of existing alumni and the Chisholm community. We hope that you will accept the Institute's invitation to be actively involved.

To pass on ideas and suggestions, or volunteer now, contact Maree Conway on 573 2115.

Where are they now?

Three recent visitors to Chisholm have two things in common: all are graduates from Chisholm's Bachelor of Applied Science (Computing) degree, and all are senior staff at one of Australia's largest chartered accountancies, Arthur Andersen and Co. From left, Linda Curran and Sharon Newland are Senior Consultants, and Jenny Masters is a Manager (Responsible for Recruiting and Artificial Intelligence). In Sharon's case, computers run in the family—her father is Ray Newland, the Manager of Chisholm's large Computer Centre.
News

Art and Design exhibitions

Episode 1, a selection of paintings and sculptures by artists associated with the School of Art and Design, was opened by Dr Rodney Wilson, Director of the National Gallery of Victoria, at the Caulfield Arts Complex earlier this year.

Episode 1 was the first of three annual exhibitions featuring the works of artists who are associated with Chisholm. Dr Wilson made particular reference to the strength of the fine arts in Victoria and indicated that part of this strength was due to the strong art schools throughout higher education in the state.

He congratulated the Dean, staff and students of the School on presenting an exhibition of exceptional quality which reflected the contribution which Chisholm makes to the world of art.

The second exhibition for 1988 featured a range of contemporary works from the Department of Ceramic Design including jewellery, pottery, painting, drawing, printmaking, architectural ceramics, stained glass and hot blown glass.

The exhibition, the work of 22 artists from the Department, was opened by Chisholm Director, Dr Geoffrey Vaughan. Many of the artists have gained an international reputation in their areas of expertise and either teach full or part-time within the Department.

Childhood depression studied

The Deputy Head of Chisholm's Institute Community Services, Miriam Tisher, is co-author of a Children's Depression Scale that has just been published in the US. The scale was first published in 1978 as the first measurement tool for childhood depression anywhere in the world.

Prior to its publication, there was considerable debate over the existence of childhood depression, with many experts arguing that children could not be clinically depressed. In the decade since its publication, attitudes have changed significantly, and it is now a recognised affective disorder in childhood and adolescence.

The American publication of the scale confirmed its international importance, and it has also been published in Spain, Italy and Holland. The Head of Institute Community Services, Mr Kim Wyman, said he believed Miriam's work and contribution to knowledge in her profession had been significant. Miriam has also been invited to participate in a symposium at Yale later this year.

Computer donated

Daniela Di Toro, daughter of Chisholm lecturer Nick Di Toro, who was injured in the collapse of a wall at Dandenong Swimming Pool earlier this year, was given an Apple Macintosh computer by Computers 2000, Chisholm's Apple supplier, and Apple Computers.

Daniela was given a Macintosh Plus and printer to help her with schoolwork and for entertainment. Staff members, Shirley Phillips and Robyn Forman, approached Computers 2000 who took the idea up with Apple in Melbourne, who were happy to help. Daniela is now delighted with her Mac and uses it for fun and study.

Market research seminar

Greg Alford and Peter Link, from the Department of Marketing, David Syme Business School, recently spoke for a Market Research Society Seminar on 'Market Research for New Technologies' at the Hilton in Melbourne.

Greg spoke on researching technology adoption and Peter's address covered forecasting techniques for business technology to the year 2008.

National teaching company scheme

A National Teaching Company Scheme will be based at Chisholm as an agreement between the David Syme Business School, Farley Manufacturing Company and the Australian Government.

Under the agreement, Peter Link representing Chisholm, will supervise a graduate student in an 18 month study on the issues of how Hi Tech companies should educate Australian industry on the need for and effective management of, their factory automation products and technology.

Under the scheme, the Commonwealth pays the substantial part of the salary of the graduate and a supervision fee to the Institute, and the remaining costs are met by the company, in this case Farley Manufacturing. The project will be completed in 1989.
October graduation ceremony

The sixth and final graduation ceremony for 1988 was held in the multi-purpose hall of the Student Union on Tuesday 25 October 1988 at 2 pm. The Hon Joan Child, Speaker of the House of Representatives, and Member for Henty presented the Occasional Address.

Awards were presented to graduands who weren't able to attend the April/May graduation ceremonies and didn't want to graduate in absentia, together with those students who completed the requirements for their diplomas and degrees through the first semester examination series. This meant there were graduates from the faculty and Schools throughout the Institute.

The availability of Chisholm's own hall and related facilities allowed for the graduation ceremony to take place at this time of year. Students do not have to wait around for a period of nine to 12 months for graduation. Approximately 350 awards were made at the ceremony.

Students involved in marketing strategy plan

A large-scale exercise involving 23 final year marketing students from the David Syme Business School is underway. It aims to develop a strategy and marketing plan for upgrading the image of the purchasing and supply profession in Victoria.

Lifting the image of the profession is one of the most urgent needs identified by members in the 'Future Directions' study paper carried out by the Institute of Purchasing and Supply Management. The exercise is being managed by Senior Lecturer, Ken Grant, with the assistance of a senior consultant and tutor from PA Management Consultants, Bill Pickett. The students will prepare an individual marketing strategy and plan based on the information supplied and after discussions with IPSM officials. IPSM Council member, Mr John Fowler, who is also Chisholm's Supply Manager, initiated the exercise following discussions with the School.

Jack promotes peace

Illustrating peace and friendship was a pleasant task for Jack Larkin. Jack took time off recently from his job as Head of the Department of Graphic Design to brush up on his drawing skills for a children's book.

Jack said he tried to convey the message of peace and harmony in his drawings for the book Happy Birthday Australia, which was written by Windsor kindergarten teacher, Pru Grieve.

The book explains to children just what Australia's bicentenary is all about and that our country's 200th birthday means a time to unite and pursue peace.

Jack said he gained images for the book by working from the text and hopes to illustrate more children's books in the future.

Picture and story courtesy of the Caulfield Southern Cross.
Peninsula workshop a successful venture

Graduates of Chisholm's course in ceramics are going from strength to strength in a co-operative pottery workshop at Frankston, supplying a wide range of artistic and functional ceramics to the Peninsula and city.

The Potter's Workshop is the result of concerns the Ceramics Department of the Frankston campus of Chisholm had about how their graduates fared after leaving the College.

Although most graduates entered the workforce and made a good living from their craft, they found that some had difficulties. The costs and task of moving from student life to full-time business, financing equipment and setting up a studio, was a daunting prospect.

The Department set up a Potters' Workshop on the Frankston campus to meet this problem head-on. Graduates were given a studio in which to develop their lines of production and gain experience in business.

STUDIO ACCESS

For a nominal weekly fee, students finishing Chisholm's and other institutions' ceramics courses were given access to full studio facilities with wheels, kilns and other equipment, working with others in a co-operative environment. Places are now offered to professional potters in the Peninsula.

It was felt that having experienced potters working side by side with these former students just starting out would help them develop sound working practices. Senior Lecturer at Chisholm, Max Murray, says he believes it has proven to be so.

He says that the stimulus of working in a co-operative with professionals has been beneficial for the graduates, allowing them to share knowledge on technical and commercial matters. It has also allowed them to have access to the ceramics staff of Chisholm for consultation on design and technical problems.

WAITING LIST

The venture is now so successful that there is a waiting list of people wishing to join it. Sales are made directly from the Workshop and through various Peninsula galleries.

New Zealand potter and Chisholm lecturer, Jan Bell, supervises the workshop, developing contacts with galleries and liaising with craft organisations. In addition to her duties, Jan specialises in one-off saggar pieces using high and low salt techniques for galleries and exhibitions. She also makes garden planters for nurseries and recently worked on the Australian Design Export Trophy in bronze and black glass.

Local nurseries are keen to buy the individual garden sculptures by co-operative member John Gaffney, and they are becoming so popular John has trouble keeping up with demand.

Peter Martin, another member, works on Japanese-inspired traditional one-off decorative vases and bowls. His brush decoration and tall elegant forms prompt a lot of interest from clients.

Anne-Marie Plevier designs and saggar fires very fine slab jewellery, which are sold in city craft stores and galleries.

In direct contrast with the ceramic works, Tim Little makes architectural concrete products, including cement bird baths and planters. Tim is currently working on individual commissions in bronze and concrete.
New discoveries from an ancient world

The School of Art and Design at Chisholm and the Department of Classical Studies at the University of Melbourne are combining efforts to produce an exhibition of antiquities from Australian excavations in the Mediterranean, Syria, Iran and India.

The exhibition was on display in the Westpac Gallery in October and November. It featured ancient Cypriote ceramics excavated during the Melbourne-Cyprus Expedition of the 1950's. Many of these pieces have never been exhibited before.

Chisholm contributed expertise in design and exhibition management. The exhibition poster and catalogue booklet, containing scholarly contributions, were produced at Chisholm, using the photography of Chisholm's Educational Development Unit.

The beauty and antiquity of the ceramics to be shown in the exhibition will reinforce knowledge of the traditions of ceramics within the School which itself enjoys a considerable reputation within the contemporary ceramic field.

Jenny Zimmer, Dean of the School of Art and Design, has recently returned from archaeological research in North-Eastern Turkey as a member of a team sponsored by the University of Melbourne. During an intensive survey of the Bayburt Plain and Lower Kelfit Valley 60 ancient sites were located, only four of which had been previously recorded.

Archaeological evidence from these sites was collected, labelled, photographically recorded, drawn, described and, as is required by Turkish law, finally lodged in the Bayburt Kutaphane (Library).

A very intensive season of work has resulted in quite a definite contribution to knowledge of the history and pre-history of that region which had previously been assumed to offer sparse archaeological evidence.

Above, one of the archaeological finds which recently appeared in an exhibition at the Westpac Gallery.

Right, Peter Taylor, Chisholm photographer, in the process of photographing the 3,000 year old Mediterranean ceramic above.
Dealing with the demands of modern libraries

The profession of librarianship is undergoing rapid changes and experiencing difficulties around the world, according to international expert, Professor Michael Buckland.

To share his broad experience and knowledge of these difficulties and some possible ways of dealing with them in Australian libraries, Professor Buckland, Dean of the School of Librarian and Information Sciences of the University of California, came to Chisholm as a Visiting Fellow recently. He gave seminars at Chisholm on the coordination and planning of libraries, drawing on the experience and ten-year plan of the University of California, and on new technologies in libraries. He also spent time in discussion with Chisholm's Library staff.

Professor Buckland is well known in both the US and the UK for his research work in Library and Information Science, a field which is growing rapidly with new technology and an increase in the volume of information now available.

His best known work is Book Availability and the Library User, which calls into question the value of that heart of the traditional library - the library catalogue. Most recently he has been involved in the Library Systems Project research. In Australia, Professor Buckland was Visiting Fellow at Chisholm and Visiting Professor of the School of Librarianship at the University of New South Wales.

Leading designer consults on proposed technology course

Leading London designer, Mr Theo Crosby, recently visited Chisholm’s Faculty of Technology and School of Art and Design to assist in the development of the proposed Bachelor of Technology (Design). Mr Crosby is a partner in Pentagram, a leading design agency with branches in London and New York. He was in Australia as keynote speaker in the seminar ‘Collaborative Designs: Working Together in Architecture’. The seminar was arranged to coincide with an exhibition of the same name at the Meat Market Craft Centre.

In discussing the proposed design course, Mr Crosby stressed the importance of students developing a sound knowledge of basic pure design and the historical background of our culture.

He said that designers seldom invent – they use the language of forms that are inherent in the culture and that people expect from their culture. Designers are sensitive enough to tune to the echoes of what people need and then to refine and improve on what has been offered before.

He said the designer must predict what the world is going to be like. Work, as an activity, is disappearing – he says most work now is conversation, phone calls, meetings, consulting, etc. “We are moving towards a consumer world and people must learn how to enjoy consuming and utilising leisure,” he said.

“We are moving to a society that needs less production and more luxury. This will mean the rebirth of style and ornament. Designers of the future will need to be conversant with the history of the style within our culture and how to apply it liberally to a range of small markets of short term duration.”

Designers will need communication skills and, in this area, the ability to draw has never been surpassed. He believes a designer equipped with the ability to draw – with or without the computer – is a confident designer.

All great architects can produce a rough thumbnail sketch in front of the client – designers should also have this capacity says Mr Crosby.
The last straws for the Pearcey Centre

What would a computer training organisation be doing importing one box of 3,000 drinking straws from Thailand? is a question one could reasonably have expected from the Customs agent.

However, when he was told what it was, he didn't even blink.

The Pearcey Centre for Computing, Chisholm's remarkably successful industry computer training resource, has been running a series of courses on the National Australia Bank's behalf for the past two years. The course was designed for them specifically, and covers Structured Analysis Techniques for the National's DP staff.

To have the participants actually design a computer system from analysis phase to working system, with all the project management in between, would have taken too long for a one week course, so lecturers Max Warlond and Sue Eggleshaw devised a 'building project' where participants were organised into teams and given a brief to build a structure from, you guessed it, straws.

Max found that ordinary straws were too short to be useful, and by accident came across some long flexible drinking straws that exactly fitted outside ordinary straws, making them ideal for the course.

He bought every straw that he could find, from the once-only shipment sold by K-Mart Altona at Christmas 1986, a total of 1,500. He thought (then) that these would last him as long as the course was run.

Three NAB courses later, Max ran out of straws, and with another one soon to commence and two more booked, he had to either change the content of the course or find some more straws.

He contacted K-Mart, and eventually found out that they were not importing any more. No, they couldn't remember who the importer was. So Pearcey Centre staff exhausted the Yellow Pages in search of a supplier, and in desperation contacted the Thai Consulate in Sydney, with the urgent diplomatic request—find us some more straws!

The Consulate representative was more than a little bemused at this, and when the urgent nature of the request was explained, promised to do his best. He located the manufacturer soon after, and the order was placed. In a few short days, the hi-tech parcel of computer training accessories arrived at Melbourne airport, where the Customs agent, who had obviously seen some amazing things in his time, disinterestedly stamped the import papers.

The course was a success, the Centre now knows where to buy more straws, the National is happy with the course structure, and just to top it all off, the Thai Consulate waived its commission. Max does not know if that is because the representative understood the gravity of the situation, or he found it all just a tiny bit amusing.

Below, participants with some of the 3,000 imported straws used in the Pearcey Centre's course designed especially for the National Australia Bank.
Pauline Schulz is in the second year of the Diploma of Art and Design (Graphic Design) at Chisholm. The work featured was designed from a single range of papers and conceptualises a paper house. Pauline spent six months last year working as an assistant in a design studio and says the work gave her valuable experience in the industry. She hopes to work in a design studio when she has finished her course and is interested in the film and television field.