New Director Appointed

Dr Geoffrey Vaughan, Dean and Director of the Victorian College of Pharmacy, has been appointed to the position of Director of Chisholm Institute of Technology, the President of the Council of Chisholm, Dr Clive Coogan, has announced.

Announcing the appointment, Dr Coogan said that Dr Vaughan’s experience at the College of Pharmacy and his broad knowledge of the sciences and higher education would stand him in good stead.

Dr Vaughan, 53, was a research scientist in the pharmaceutical sciences and held the position of lecturer/senior lecturer before taking up the position of Deputy Dean of the College in 1968, Dean of the Graduate School of the College in 1970, and Professor of Medicinal Chemistry in 1971. In 1979, he was appointed Dean and Director of the College.

Dr Vaughan holds a BSc (Hons) from the University of Sydney (1954), an MSc from the University of Sydney (1956) and a PhD from the University of Melbourne (1961). His majors were organic chemistry and microbiology. He is a member of numerous professional organisations and associations, and has been closely involved in ANZAAS, giving the presidential address of the Pharmaceutical Sciences section at the ANZAAS Conference in 1984.

He has lectured throughout the world, including the United Kingdom, the United States, Malaysia and New Guinea and is the author of many papers and publications, both in the fields of pharmacy and education. He also travelled to China in 1984 and 1985, where he exchanged information on medicinal plants.

Dr Vaughan is married, with four children. His wife, Jennie Vaughan, is Senior Biology Teacher at a State High School.

Dr Vaughan’s appointment will commence on 9 February 1987. In the 14 months that a search for a replacement for the founder Director, Mr Patrick Leary, has been underway, the Institute has been led by Mr Gerry Maynard as the Acting Director. Mr Maynard is an Associate Director of Chisholm, and prior to that he was the Head of the Department of Electronic Data Processing, and was responsible in large part for the introduction of computer studies to Chisholm.

Meeting the challenge of business technology

The State Minister for Education, Mr Ian Cathie, officially opened the Chisholm Institute of Technology’s new Centre for Business Studies on October 7. Mr Kevan Gosper, Chairman and Chief Executive of Shell Australia, handed over a cheque for $100,000 to the Centre, the first of three such payments to be made over three years.

The Centre aims to bring together two areas in which Chisholm is recognised as a leader — business and technology. This is one of many Centres at Chisholm where specialist knowledge and expertise is available in key economic areas. Shell identified business technology as one such key area, and founded the Centre.

Speaking at the opening, Chisholm Council President, Dr Clive Coogan emphasised that a computer must do more than simply act as if it were ten extra clerks. "We need to think out how the automated office...

Continued on page 2
Elections to be held for committee positions

Twelve nominations for the election to the Panel of Academic Staff for involvement in Disciplinary Inquiries were received for the twelve vacancies, and the nominating form for each position is available.


Nominations have been called for the following vacant positions: School Board of Art and Design—one academic staff member from each department within the School; School Board of David Syme Business School—one academic staff member from each department within the School; School Board of Education—one academic staff member from each department within the School; School Board of Science and Faculty of Science Studies—one academic staff member from each department; and Faculty of Technology with the following two elected academic staff members. Nomination forms are available from the offices of the School, Faculty and the Deputy Returning Officer, Paul Rodan.

Nominations are also called for a full-time staff member who is a member of the Staff Superannuation Fund (SSFU) to be elected by the members to the administration of the scheme, as provided for by the Trust Deed.

Nominations for these positions must be received at the office of Paul Rodan, the Deputy Returning Officer, 4 Queens Avenue, by 5pm, Friday 31 October 1986.

Ron Cumming is on the mend...

Ron Cumming, past Director of the Institute, wishes to thank his friends at Chisholm for their thoughtfulness in sending flowers to the hospital during his recent illness. He is now recuperating at home. Mr Cumming was Director of Caulfield Institute of Technology from 1979 to 1982.

Chisholm opens Centre for Business Technology

Continued from page 1

computer and human — best fit together.

"We want Australian business and industry to make a heavy input, to ensure that what we do is relevant and appropriate," Dr Coogan said. "We want to be a catalyst for bringing business and technology together in Australia."

The Centre currently provides education courses such as the Graduate Diploma in Business Technology, and with the help of various sponsors it will provide a range of services to private industry and government. Its aim is to provide better understanding and usage of technology.

Professional consultants are available to assist with all aspects of business technology, with an emphasis on technology that they can adopt. Specially designed workshops, seminars and courses are available for managers and technical professionals. A range of courses is also offered regularly on technical, social and organisational aspects of technological change.

The Centre will also undertake specific research projects reflecting the needs of the business technology. It will eventually be located in the new Technology Building under construction at the Caulfield campus.

Further information about the Centre may be obtained from the Director, Mr Tom Kopp, on 571-1212.

Chisholm Gazette October 1986

logistics holds the answer to inventory costs

Good logistics management can save a company up to 20 percent of its distribution costs, according to Mr Ian Sadler, Vice-Director of Chisholm's new Graduate Diploma in Logistics Management, run at its Frankston campus.

Most inventories can be reduced by around 40 percent through the adoption of an appropriate logistics strategy, he says. For example, a large company with $50 million in inventory could afford to cut that by $20 million, saving $6 million a year in interest charges and stockholding costs.

Essentially, logistics management ensures the efficient flow of materials, in-process inventory and finished goods from the point of origin to the point of consumption.

Improved logistics management will not only save substantial costs but will also give a company a competitive advantage.

Mr Sadler says that Australian manufacturing and service industries must increasingly integrate their logistics if they are to compete with overseas companies.

The coordination of the diverse functions of logistics requires a new breed of managers, he says, one equally at ease on the warehouse floor, with the flowcharts of the computer systems, and in the boardroom. The new course at Chisholm has been started to provide such managers.

The Graduate Diploma in Logistics Management is the only one of its kind in Australia, according to Mr Sadler.

The course is held over a series of intensive five-day sessions, followed by five full-time projects carried out in the workplace. Four sessions are held each year, with eight sessions studied during each session.

The inaugural course received twice the number of eligible applicants it could take and the 25 participants came from a wide range of middle management areas from retailing to manufacturing, distribution, authorities and the defence forces. Seven were from interstate.

Key elements in the courses are transportation, warehousing, inventory control, materials handling, procurement, packaging, production planning, order processing, information systems and customer service.

Lecturers from various Chisholm departments head individual subject areas. Guest lecturers from industry present sessions in which they have specialist experience.

Mr Sadler said that logistics management also involved the popular concepts of 'just-in-time' manufacturing and total quality control (TQC).

The former aims to eliminate the need for stockholding components and partly finished goods between operations. Components are made and supplied as they are needed instead of being produced in large batches which must be stored away in the manufacturing process.

Total quality control involves giving managers the responsibility for quality to the individual worker rather than simply checking the finished goods. Tha philosophy TQC means that each worker is respected as a person who understands his or her part of the job better than anyone else and as someone who can make good suggestions.

Mr Brian Harsh, the Chairman of the Course Advisory Committee, said the viability of tomorrow's market will depend not only on the extent to which it will serve the market effectively but also on the ownership of the partnership it established with both its customers and suppliers.

MI Sadler is the Senior Lecturer in Logistics in the Marketing Department of the David Syme Business School at Chisholm. Originally a geophysicist, he has held senior positions in research and marketing companies. He is also past a president of the Australian Society for Operations Research.

CHISHOLM TAKES TWO PLACES IN FUEL ECONOMY RACE

Two entries from the Chisholm Faculty of Technology's Department of Mechanical Engineering were second and third place getters in the Shell Mileage Marathon. Led by Ford Australia's entry. Chisholm's cars were first and second in the EQUIPMENT RACE.
A pilot program that will encourage graduates to use their intellectual property to set up their own businesses will be started in early 1987. The Graduate Enterprise Program has been initiated by the Centre for the Development of Entrepreneurship at Chisholm Institute of Technology.

The Program is strongly supported by the Victorian Department of Industry, Technology and Resources which has made funds available for the pilot program. The Director of the Program, Dr Denis Kilcullen, said that cooperation between the industry and tertiary institutions in supporting this Program will prove to be very exciting. It is anticipated that several tertiary institutions will be involved in Graduate Enterprise.

As well as government support, financial and personnel assistance is being sought from industry to contribute to the running of the Program. Dr Kilcullen said that the Program's aims are:

- to foster the "make things happen" spirit that existed in our pioneering past;
- to introduce graduates to the process of making it alone; and
- to teach them to go about this; and
- to provide the support and guidance needed in the exciting but risky early days in business.

The Program is designed to foster self development, independence and achievement. Very few graduates opt to start their own businesses, yet new enterprises are essential for both the survival and future development of the Australian economy.

Many of Australia's trading partners and competitors have been very successful in promoting graduate-led business development. Similar programs have already proved successful in Scotland and England.

After selection, the successful candidates will attend a two-day Introductory Program at Chisholm Institute of Technology. The course will start towards the end of March and will last five months. Participants will be introduced to the skills needed to manage their own businesses.

Topics in the course will include entrepreneurial management, small business management, evaluating business ideas, business structure, marketing, accounting, business plan preparation and legal requirements. Help and encouragement will be given by about twenty experts in small business. At the end of the five-month training period, participants will have the knowledge required to start a new business.

Further information on the Program is available from Dr Kilcullen on (03) 211 2638.

The Printing Services Department has not always had a proliferation of computers and complex machinery. When the present Printing Services Manager, Mervin Sherriff, started as a colator in 1969, the Department was in E Block. There were two members of staff, herself, and the then Manager, Mrs Blak, and the Department had a spirit duplicator and a Xerox 914 photocopier.

Mervin says in those days she and Mrs Blak had to burn all the practice runs of exam papers because they did not have a shredder. They used to have hys­terics as they tried to get the ash in the ashes to see if all the pieces had been burnt. She tells of her early days at Chisholm with the machine that invariably broke down when printing Council papers.

The Department has had several moves since then, to A Block and later to C Block. At one stage, the Department was located in the Railway Avenue and one of the pieces of equipment was placed in the laundry room.

Despite all this, Mervin says the Department had more of a fun atmosphere in those days. People did not mind working until 11pm, 2am or even on weekends if an urgent job arose. They were less concerned about monetary reward and everyone would pitch in whether they were paid or not. But, she says, the whole community has changed, not just at Chisholm and since the Institute has expanded there is less of the community feeling of a small org­ganisation.

However, with the exception, Printing Services has been able to buy better equipment to make life easier for the staff and allow them to provide a better and more efficient service to the Institut.

Mervin has worked in Printing Services for over 17 years and has 14 staff working with her when the Department is fully staffed.

Having worked her way up from being a colator, she knows how to use all the machines, and if a staff member is away she can work on the machine herself, which often occurs as a welcome change from the more admin­istrative duties she is used to. Her knowledge is also handy in that she can often work out what is wrong with a machine before calling a repARATION, and when dealing with customers she knows exactly what a machine can and cannot do.

Mervin loves her work and enjoys working with figures and computers. She also likes evalu­ating new machinery. She often likes to arrive early to take advantage of the morning quiet to do work on figures.

She says she has a good team although sometimes the Depart­ment has very little getting done staff because there is no shift work or paid overtime.

The only complaint that Mervin has about her job is that some people want work done yesterday without due consider­ation for other customers, but she finds eventually the right people are reasonable in their demands.

Mervin was born at Donnelly, Victoria, and came to Melbourne in her late teens. Before coming to Chisholm, she was a secretary with Hawthorn Taxi Trucks.

Mervin has been married to Dennis for 14 years and they now live in Strathmore. She enjoys gardening and decreasing. Mervin says Dennis is very understanding of the long hours she works.

She loves sport and hobbies for Essendon. In the country she used to play tennis, basketball, baseball and softball. She finds she does not have time to play sport in Melbourne but she still likes watching it. Her favorite pastime is taking her collie pup, "Pride", to obedience classes, which she hopes to do before Pride, and Mervin, get expelled.

Copy Boy in the Sub-Editors' Room, moving on to being a Printer's Assistant, and then work­ing as a clerk in the Public Service.

After several years working as a graphic artist, and a year spent in the police force, John worked for the City of Hawthorn as their Media Officer, where he was involved in dealing with media enquiries as well as possible and asks anyone who has equal opportunities issues to discuss to ring her on 2066 and make a time to talk, or to come to her present location at 29 Railway Avenue, Caulfield.

Bill Graus, Accounts Receivable Supervisor

Bill Graus, 24, (above centre), the Accounts Receivable Supervisor, who commenced work at Chisholm on 29 September.

Bill comes from the Australian Native Association, where he was the Accounting Department Supervisor. Bill also worked for the ANZ Bank for 5 years, where he started as a clerk.

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Public Relations Officer ­ John Wilkins

Chisholm's new Public Relations Officer, John Wilkins (pictured below) joined the Institute in October. Wilson is working from the Road Construction Authority, where he was the Publications and Public Information Manager.

John has, in his own words, "a bissy background", beginning his working life at the Herald as a
Chisholm staff and students recently surveyed a 19th Century Fort in Port Phillip Bay. The survey of underground structures and the South Channel Fort were surveyed for five days during August by a team of third-year civil engineering students and staff members Tony Ho and Michael Kitson.

The South Channel Fort is six kilometres out in the Bay from Sorrento and has no power or fresh water and a ruinous jetty which, in a small gale, certainly adds interest to the loading and off-loading of equipment.

The ferry company MBM, which operates the catamaran 'Spirit of Victoria', are negoti­ating to lease the Fort and will continue to take it under their care. Police inspectors are to be trained in the design and function of the fort and will eventually house a museum and displays describing the Port Phillip defences.

The Fort is an important example of military architecture and marks the transition from armours to 'invisibility' in def­ences which took place during the 1880s. It also houses the port­able multivision 'disappearing gun' which was the first heavy gun to successfully control recce by hydraulics. It was bought by Victoria and mounted on the Fort before the British War Office accepted this type of gun for service.

The survey was partly archae­ological, made necessary because no contract plans or specifications for the Fort's construction have been found and the sand and timber structures of the upper works are badly decayed. Also, steady vandalism is destroying much of the detailing and remaining fittings below ground.

It is hoped that Chisholm will be able to take part in the reconstruction of the Fort. Michael Kitson, who gave a paper on the design and function of the fort, wrote: "It is a Friends of the Fort group is to be formed to help in its restoration. Michael Ballantyne of MBM would be pleased to hear from anyone wanting to join."

Above: the old jetty and fortifications, including a mounting block for an early machine gun (centre); below: the mounting of a rare 8-inch gun.

Seven students and two staff from Chisholm recently surveyed a fortification of historic importance in Port Phillip Bay — a case of archaeological necessity working together with tourism to benefit everyone.

Awards and Scholarships

The Royal Netherlands Emb­assy has announced a special offer for nine months of scholar­ship study in the Netherlands in 1987/88 for three advanced student or postgraduate students from the Australian Consulate-General in Melbourne, the Australian Institute of Archaeology, the Australian National University, and the University of Melbourne.

The Australian-Nether­lands Studies Foundation is calling for submission papers for the 1988 Fulbright Awards to American senior scholars and postdoctoral fellows to teach or carry out research in Australia. The closing date for submissions is 31 October, and information and application papers are available from the Australian Institute of Archaeology.

A memorandum from the Acting Associate Director (Planning & Resources) concerning the Hay Method of Job Evaluation installation

Since my last memor­andum to all General Staff, dated 7 May 1986, I wish to inform you that the installation of the Hay Method of Job Evaluation is nearly completed. In conjunction with the Hay consultants, the installation review has been undertaken, and a report of this exercise will be sent from the Hay consultants to the Acting Director shortly.

On 9 September, the Council approved the Policy and Procedures document for General Staff Position Analysis, Evaluation and Classification. This document was presented to the Council by the Secretary, Netherlands Government Awards, Common­wealth Department of Education, PO Box 652, Woden ACT 2606, phone (062) 83 7635. Applications close on 31 March 1987.

The Australian-American Educa­tion Foundation is calling for submission papers for the 1988 Fulbright Awards to American senior scholars and postdoctoral fellows to teach or carry out research in Australia. The closing date for submissions is 31 October, and information and application papers are available from the Treasurer, PO Box 652, Woden ACT 2606, phone (062) 83 7635. Applications close on 31 March 1987.

For further information or to subscribe in writing, contact Shirley Phillips, Supply Depart­ment, ext. 2096.

Institute Acts to Halt Bomb Hoax Calls

In the wake of a number of bomb threat hoax calls received at Chisholm last year, especially during exams, the Institute has announced the installation of tracing and recording devices for the telephone system.

The Academic Registrar, Mr Helen Dall, said that the facility allows the tapping of suspicious calls by the operators, and if threats are made, the calls can be traced and the police sent to the location immediately, if nec­essary. The installation will be completed in time for the Novem­ber exams, reducing the incon­venience to students that occurred last year, when exams had to be halted while searches for bombs were made.

The system was originally designed for the detection of bomb threats on board aircraft, being known under the title ‘Red Trace Jet Scare Alert’. It is designed to handle bomb scares on the ground, and particularly during exams, when the call is not as necessary.

Accreditation

Confusion

There has been some confusion between the roles of the Accred­itation Board and the Victorian Post-Secondary Education Commission, according to the Director-General, Mr A. Brian O’Callahan. Some Colleges have assumed that information they provide to the Com­mission for courses and approval is available to the Board.

However, although the Com­mission does provide some course information to the Board, it does not do so in order for the Board to provide the same information to the Com­mission, and it does not do so in order for the Board to be accredited. Accreditation information is available to the Board as well as to the Com­mission, but only after the information is submitted in accordance with the Board’s guidelines.

Classifieds

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

• Agra Giavit Wet Process Equipment
• 2 x 3M Dry Photocopiers
• IBM Selectric typewriters
• Kalart Victor 16mm projector
• 3 x NV160 colour VORs
• 2 x NV3160 colour VCRs
• 2 x NV340EZ power supplies
• 3 x WV3085 camera Portapaks
• 2 x NV3160 colour VCRs
• 2 x NV340EZ power supplies
• JVC colour camera
• One 1986 Hewlett Packard 300 series copier
• 1 x 10-Net Local Area Network System
• Astra mini computer
• Vicom Series 7
• Consists of 10 interface cards and 10 connectors and cables.
• Information date is to submit offers in writing, contact Shirley Phillips, Supply Depart­ment, ext. 2096.

FOR SALE — A Royal 660 typewriter, contact Angela, ext. 2040, or contact the Supply Department.