

## Go International



Mr John Gough

future of Australian industry lies in being international, according Mr John Gough, Managing Director of Pacific Dunlop

He said it was only by being international that business executives could understand and meet the real competition from other countries.

Mr Gough was delivering the Inaugural Sir Phillip Lynch lecture organised by the David Syme Business School.

He traced some of the reasons why Australia's economic performance had declined over recent years and concluded that the major priority of industry was to 'get the current account right'. Service and manufacturing industries must play a major role if this was to happen.

He said the cure would take time but urged listeners not to be defeatist although it was easier to say 'become international' than to

Mr Gough gave three pointers of which at least one must be present for success. He said the goods produced must have a distinct technological advantage; a recognised brand name supported by a good product image made success really rewarding; and the ability to achieve efficient low cost production added to the likelihood of success.

The problems standing in the path of such achievement however, ranged from low productivity to a high inflation rate. The answer to these was 'efficiency, efficiency, efficiency'.

Transportation costs due to Australia's relative isolation; a background of industrial disputes; a regressive payroll tax and a short working week coupled with frequent holidays compounded the

Mr Gough was also concerned at the takeover syndrome which had developed in Australia with

some of the better known figures prominent in takeovers almost becoming folk heroes.

He said: 'Very few hostile takeovers today have much to do with rationalisation and efficiency. We are building a nation of conglomerates, playing with assets, shuffling paper and money developing what one businessman called recently "a casino mentality".'

Because of this companies were making short term decisions affecting the long term business perspective.

Mr Gough cited a study by American business expert, Professor Peter Drucker, who said that, in the US, only three of every 10 acquiring companies in a merger or takeover performed as well two years later as before the acquisition.

Mr Gough also criticised takeover laws as being inadequate and a reason for the instability in the business community. He recommended several changes to the Takeover Code to restore stability including:

\* a bid for more than 30 per cent of a company should be made a bid for all the shares, as is the case in Britain;

\* the threshold for reporting substantial interests should be five per cent rather than 10 per cent, and should then be reported for each movement of one per

\* escalation clauses should be prohibited: and

companies should be able to buy their own shares under appropriate guidelines.

Mr Gough summed up saying that success could only be achieved by risk taking.

The spirit, the flair and the energy which have built great enterprises, developed and marketed new products and processes, are what we need to encourage. And it must be on a cooperative basis among all those contributing to the end result,' he said.

Finally Mr Gough praised the late Sir Phillip Lynch as a dedicated internationalist and great competitor who was sensitive to the needs of industry.

Lady Lynch then presented the International Business Executive Award to Mr Gough who said the honour came as a great surprise.

Mr Phillip Lynch, Sir Phillip's son, thanked the organisers and participants on behalf of his mother and himself.

## Robots and giggles

The stage was set with Dr Les Michel, Executive Dir-Centre for the Science **Technology** and Education, with standing microphone in hand before bank of scientific equipment. In front of him was blinking robot, called Hero, on which was trained closed circuit television

A crowd of girls from Firbank Anglican School held their breath when he asked for a volunteer. A giggling teenager, who identified herself only as Jody, bravely stepped forward. Jokingly Dr Michel told the crowd that it was a boy robot who liked to look at

Gingerly, Jody pushed the buttons Dr Michel told her to. 'Hero's personal code is BO,' he said to more giggles. After a few attempts Hero moved towards the audience as the girls clutched their legs to one side. With a short pirouette Hero moved around the floor as Jody pushed more

This drama was one of the ways Dr Michel was trying to 'demystify' science as part of his Travelling Science Show.

He said the aim of the Show was to prove that science can be interesting to people who might or might not see it as a career option.

The Show is visiting 25 schools throughout Melbourne during a period of five weeks. Between 300 and 400 students from Years 9 to 12 will see the Show at each school making a total of 8000 people.

Dr Michel's approach is not heavy handed. He said he was not beating his breast and saying: 'Come to Chisholm'.

The Institute was meeting its quotas so it did not need more students, rather it was trying to attract a different mix of students with more girls and a wider selection of students from different socio-economic back-

Dr Michel received a grant of \$40,000 for a number of programs aimed at increasing the

awareness of the potential of science among teachers and stuents. A total of \$7,000 is being spent on the Travelling Science Show which was organised with help from Swinburne. At under \$1 per student Dr Michel believes it is a cost-effective way of communicating.

He says there is nothing so effective as meeting staff and students face to face in the schools. Old prejudices are broken down and staff, who might have been away from tertiary institutions for a significant period, can catch up on what is being taught at places like Chisholm.

The response has heartening, Dr Michel Students were writing in for more information and some had even asked whether they could do their two-week HSC work experience program at Chisholm.

Unfortunately many people still thought of Chisholm as a technical school, however this misconception was being broken down, Dr Michel said.



Dr Les Michel demonstrating the many skills of 'Hero' the robot at Firbank Anglican School as part of his Travelling Science show.

Students and staff with and fifteen places for those young children show incred- between three and five. idle fortitude in balancing their work and family comaccording Garden, Child and Family Service Counsellor for Chisholm.

Students manage but everything is that much harder. Parents have to burn the midnight oil during the week and at weekends. The whole family has to make sacrifices.

Soon Frankston students will have another option. The Chisholm (Frankston) Community Child Care Centre will be opening early in second semester.

It will have 35 effective fulltime places although most people will use it part-time. There will be 10 places for children up to two years old, 10 places for children between two and three years

The Centre will be open between 7.30 am and 6.30 pm. It will have a Director as well as two or three pre-school mothercraft nurses, two trained day child care workers and two other child care workers.

The cost of placing a child for a week will be about \$85 but, with subsidies for people on a minimum income such as TEAS, the cost will be between \$12 to \$15.

Two-thirds of the places will be allocated for the children of Chisholm students and staff and one-third for children of people from the general community.

The capital budget is about \$130,000 funded by Chisholm Institute and the Chisholm Union with a separate grant of \$13,000 from the Federal Government's Office of Child Care for equipment, fee relief and operational assistance.

The Centre is being organised by a Management Committee of people from the student union, Frankston Council, the local community, student and staff user representatives and other interested people.

The Centre is located on the boundary of the Frankston campus in Millard Street, At the moment the staff of the Centre are appealing for people to clean out their garages, cupboards and spare rooms and to pass on any items their children no longer need from toys to cots, a refrigerator, washing machine and clothes dryer.

For further information ring the Director, Anne Kennedy, on 784 4223 or Jenny McGowan, Coordinator, Child and Family Services on 573 2500.

## A successful year for the library

Chisholm Library is very successful, but it's paying a price.

This is the message of the Institute Librarian's Annual Report for 1985 submitted to the Library Advisory Committee at its first meeting this year.

A frontier was crossed in 1985. The Library's lending figures broke the quarter million barrier. However, this meant that for the first time the Library lent out more items than it actually had available for loan.

Total stocks of books and audiovisual items (also more than 250,000) fell just short of the 1985 lending figures. The main increase in lending was on the Frankston campus. There is massive wear and tear on the Library's most used stock.

The Library's total expenditure was \$1,685,596 (as against \$1,565,414 in 1984). There was little change in the distribution of the budget. Salaries made up 67%, books and AV 11%, serials 14%, running costs 7%, and equipment less than 2%.

In the introduction to his Report, the Institute Librarian, Don Schauder, says that library staff in colleges of advanced education are under pressure. Since the amalgamations of 1981 they have had to cope with major organisational change, new technology, and increased activity.

At the same time libraries have had to compete harder for funding because, with the advent of computers, more groups in the Institute are involved in information storage and transfer.

He writes Libraries and library staff have an important place in the new information order, but they have to work hard individually and corporately to maintain that place.'

Among the Library's major achievements of 1985 were:

- The library organised two outstanding seminars. The first, entitled 'Through technology to information' was led by Richard Boss, a noted US author and consultant, who was a Visiting Fellow with Chisholm Library. The second, 'The transfer of nursing education from hospitals to colleges: the implications for libraries' attracted the participation of practising nurses, nurse educators, librarians, and educational administrators.
- The Library convened the Apple Tertiary Buy Program, which not only made Apple Macintosh computers available to staff and students at discount prices, but enabled a public access Macintosh to be provided in each campus library. These are in almost continuous use.
- The concept of SOUTH-GUIDE was developed. With its secretariat at the Frankston campus library, SOUTHGUIDE is a co-operative network of information providers in the south-eastern areas of Melbourne. With the backing of the Frankston City Council, the Library successfully applied for a non-CTEC grant of \$82,228 to carry out two projects within SOUTHGUIDE in 1986.
- ALIS, the Library's computerised lending and catalogue system, operated successfully on both campuses for its first full year. Chisholm Library is one of the most technologically advanced in Australia.
- At least one Information and Resources Librarian was assigned to each Faculty or School and participated in School/Faculty Board meetings.



Library staff were kept busy during a very successful 1985 with over a quarter million items lent out.

- There was again an active program of user education to ensure that students have basic information skills for problem solving in their core and related disciplines.
- The Library's acquisition program proceeded smoothly, and included electronic forms of publication (eg. Chemical Abstracts Online, Corporate Report).
- Library User Committees were established for both campuses. Suggestion boxes were provided, and Library answers to user queries or complaints were displayed on notice boards.
- The Library had a strong program of staff development, and a senior staff secondment to Darwin Institute of Technology was achieved for 1986.
- The Library adopted a new organisational and committee structure aimed at increasing flexibility in the development of staff, and of ensuring broad library staff participation in planning, budgeting and review. The first of a new annual event -- a corporate planning day for all library staff was held in mid-year, and led by Angela Bridgeland, Lecturer in Librarianship at Melbourne CAE.
- Good co-operation with other Chisholm Departments, particularly the Computer Centre and Educational Development Unit.

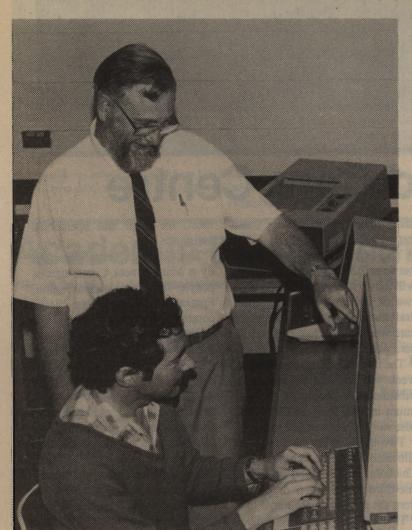
Among the major problems of 1985 were:

- Library staff stress and the occurance of RSI.
- Inadequate library space on

both campuses, resulting in tightpacked shelves, overcrowding and

- The absence of clear Institute policy on the future development of research and higher degree programs, and their library implications
- Inadequate integration of academic and library planning at senior level (there was no provision for the Institute Librarian to participate in the work of the Academic Board or other senior Institute-wide academic committees).

A limited number of copies of the Institute Librarian's Annual Report has been printed. Copies may be obtained from the Institute Librarian's Secretary (Heather Stonehewer ext 2157) on the Caulfield campus.



Above, Colin Herbert, Co-ordinator of the Graduate Diploma in Computer Graphics Course instructing a student in the use of the computer.

# A real need for Computer Graphics in industry

The new Graduate Diploma in Computer Graphics, commenced this year, has created enormous interest with four times the number of applications than available places.

The interest has been from across the board, ranging from professions as differing as architects to art and design teachers.

Despite the difference in the academic backgrounds of the participants, the course is structured for Graphic Designers, Engineers and Scientists alike.

A part-time course, of two years duration, it contains two introductory subjects: 'Introduction to Design Studies' and 'Introduction to Mathematics and Programming', into which students are directed depending on their background.

The course aims to be of service to users of computer graphics, particularly employers of the students in the course.

The close interaction with industry is of material benefit and assists in the maintenance of course relevance.

According to Mr Colin Herbert,

co-ordinator of the new Diploma, there is a great need for such

'At the moment there is a real dearth of people with computer graphics expertise.

'There is a shortage in the Computer Assisted Design (CAD) vendors area - they need people with graphics skills to sell the CAD equipment, to instruct people in its use and to install CAD,' says Colin.

Of the varied backgrounds of the students (14 from engineering areas, 12 from Art and Design areas), Colin highlights the advantages of getting these people together in one class.

'It (the course) is allowing people to move out of pre-defined boundaries. One of the things we hope will develop out of the course is some communication across disciplines,' says Colin.

'The information sharing which can come out of different disciplines meeting like this should lead to the resolution of problems and greater appreciation and use of the medium by both sides.

'Because of the technology there are no territorial and disciplinary boundaries any more.'

Interestingly enough, it is the artists who are adapting more quickly to computer graphics.

'Artists are using engineering packages - in some ways they can run rings around engineers in the way they are using the packages,' says Colin.

They come to the same programs with a different view and different approaches.'

Present plans are to have a course intake every second year. There are no plans for a full-time course of a similar nature.

However, it is hoped that short courses in selected areas of the course will be offered, although they will not lead to a qualification.

It is not necessary for students to have their own personal computer, though owning one would be an advantage.

In a nutshell, the course is designed to give insight into the applications, standards, methods and equipment used in computer graphics.

Those interested in the course can obtain more information from Colin Herbert, ext. 2286.

## **VCSA** report

With the operational year for VCSA Chisholm Branch drawing to a close the Meeting Annual General will be held on Friday 1 August Clayfield in the Room, Caulfield Campus Buses have been at 1 pm. arranged for Frankston members to attend.

Nominations for group representatives, state council delegates and the VCSA Chisholm Chairperson have opened and elections will be held for contested positions. Don't forget the election for the two general staff positions on the Academic Board. Support your VCSA endorsed candidates.

Thank you to all VCSA executive members for their support during the past year, particularly Geoff Heard, Chairperson for 1985/86 until his resignation to take up a position with Phillip Institute.

Thanks also to all VCSA representatives on committees and working parties and VCSA delegates for their contribution during the past year.

All members are welcome at VCSA Chisholm Executive meetings either to listen or raise issues. If they are unable to attend, they should make use of their group representatives to raise matters of interest.

Two major issues that VCSA Chisholm had to deal with in the past year were the introduction of the SSAU superannuation scheme and the continuing implementation of the HAY scheme. SSAU, a superannuation scheme originally designed for Australian universities and their staff, has now been implemented. VCSA has always had reservations about its applicability to the college sector. All people who surrendered their previous superannuation policy should consider their financial position in relation to the new taxation provisions for such eligible termination payments, especially when rolled over into approved deposit funds or deferred annuities:

There have been some major bottlenecks in the implementation of the Hay system of position classification. VCSA Chisholm, on invitation from management, has made considerable contributions to policies and procedures for the implementation and installation of Hay. While Hay will not be installed overnight, it does promise a consistent approach to the evaluation of positions within the Institute. For more details on the Hay scheme refer to the VCSA Chisholm newsletter of 22 April 1986 or contact your VCSA group representative.

VCSA now has a general conditions of employment determination for all CAEs. Members will also hear more about 'designated work groups' due to the new Workcare regulations. Solutions to the problem of RSI will continue to be pursued by VCSA Chisholm. All members who are presently or potentially affected should heed the recommendations contained in the 'Interim guidelines for the prevention of RSI'. Remember - it's your health and safety at stake.

If you do have any problems of this nature or otherwise, do not hesitate to consult your VCSA representatives for advice.

Finally, I would like to wish my successor and the incoming executive every success for the coming year, a year in which I believe that being a unionist in Australia will become more difficult than ever before. VCSA, along with other responsible union organisations, will be fighting to make sure the Australian employee does not bear an unfair burden of the reduced living standards about which we are being warned.

Perhaps this is an opportune time for members of Chisholm Institute who are not VCSA members to consider their position?

John Blyth, Chairperson, VCSA Chisholm.

# PROFILE

On the day this interview took place Eileen Cieslak was celebrating her ninth anniversary of working at Chisholm. Joan Groves has been here 10 years and 11 months to the day.

Eileen and Joan are more widely known as the cheery voices who answer the switchboard.

In a small room under the stairs on the ground floor of A Block they sit calmly with the small earphones on their heads and chat in a suprisingly relaxed way, breaking off at times during this interview to answer a caller.

Both Eileen and Joan love their jobs. Joan says: 'I've been here so long I'm part of it and it's part of me'. They take a pride in their work and are dedicated to Chisholm. They believe this is why they do their job well. As Eileen says: 'There are operators and operators'. Both get frustrated if

very polite. They get the odd abusive caller who is angry at Chisholm for one reason or another but even these people they try to win over by being pleasant. 'If you're nice to them they back right down', Eileen says.

One of the nastier aspects of their jobs is taking threatening calls as with the recent bomb scares. As soon as these calls came through they were logged and the telephonist who answered wrote down the message verbatim. Then they notified key people headed by D24.

'We have had bomb scares before but this year we have had a real batch,' Eileen says. 'We wonder if the Russell Street bombing led to the increase. It still puts us on edge but we realise it is part of the job and we try not to let it ruffle us.

They both say they know most of their callers by their voices

says. They sometimes keep the door open so they have more contact with people. We would make a mint if we were the Finance Department here as we are always exchanging money for 20 cent pieces for the public telephone outside the office', she says.

As is essential when two people work so closely together, they have a very good rapport. Often, in conversation, either Joan or Eileen will make a point which will be agreed to or taken up and expanded by the other. As Joan says: 'Eileen and I talk to each other a lot and, in all the time we've worked together, we have never been short of conversation. Eileen carries on by saying that they instinctively know if the other receives an abusive call through body language.

Both Eileen and Joan live in Carnegie but say this is because



Caulfield switchboard operators Eileen Cieslak (in front) with Joan Groves.

they hear a ringing phone or switchboard unaswered anywhere. They want to answer the phone themselves.

They see being a telephonist as a way of communicating, of giving information. 'We treat people as we would like to be treated ourselves', Eileen says.

Even the sheer number of calls they receive does not fuss them. Indeed they are sad that the indialling system means they no longer speak frequently with the husbands, wives and children of staff members who now phone direct. 'We don't like to lose our callers', Joan says.

Eileen has been a telephonist for the best part of 24 years including working on an internal credit switchboard for Myer immediately before coming to Chisholin. It was a good move, she says, because now the number of switchboard operators in that section has been cut back from 44 to one supervisor and a computer.

Joan, the younger of the two, worked in Clayton as a receptionist/telephonist for a liquor merchant before coming to Chisholm.

Eileen and Joan agree that most of the people they deal with are

rather than faces. They might meet someone at a function and say to themselves: 'That's 2222'.

They think little of their memory feat in being able to recall nearly all the extensions of staff members.

Eileen stresses that people ring Chisholm in good faith so, even if the caller wants to learn ballet or some other discipline not taught at Chisholm, Eileen or Joan will try to redirect them calling on their deliberately gathered information from local papers or education supplements. "We try not to say simply: "We don't know", 'Eileen says.

When asked about any gripes they hesitate. Eileen says: 'There is very little I don't like and that sounds silly'. Joan replies: 'It's something we would have to think about'.

In conversation, however, they reveal that it is 'a little thorn in our sides' that they cannot attend Chisholm functions together but have to go in shifts.

Also, their room is rather pokey although they have tried to brighten it up with postcards. 'We would like Gerry Maynard's room because it has a view', Joan they like the area and it is also handy to work. As neither drive they are able to walk to and from Chisholm.

Eileen loves to knit, watch movies and go for a nature walks with her husband. She is also a great reader. 'I like Agatha Christie. I'm a bit of a devil. I love a really juicy murder', she says. Her main hobby, however, is her children: a daughter aged 18 and a boy of 17. 'They are my favourite people', she says.

Joan only took up knitting three years ago but now she never stops, according to Eileen. Joan also is a 'mad' skier and is taking leave to go skiing for a week soon. She used to play ten-pin bowling in a competition and loves entertaining although not cooking for herself.

When asked if they have any favourites amongst the staff, Eileen answers for both of them: 'One of nature's gentlemen is the man at the top. He's a top man in every way'.

In a later edition the Chisholm Gazette will feature the telephonists from the Frankston campus.

### China and the weather



Dr Ken Mann.

Dr Ken Mann, a Senior Lecturer in the Department Mathematical Sciences, from a recently returned Shanghai, China, visit to Australian the first invited scientist to be under the International Academic Exchange Program.

He presented a course on advanced computations and associated software development, including its implementation on microcomputers such as the VAX 11/780 and Prime 750. The course was conducted over five

days with lecture and discussion sessions.

He concentrated on meteorological applications. The Shanghai Meteorological Bureau is implementing Dr Mann's 7000 line computer program and helping in its extension to the modelling of typhoons and other atmospheric phenomena. It is the only occasion that Dr Mann has allowed another group to use his program. He did this to foster collaboration between Australian and Chinese scientists.

Dr Mann said people came from 500 kms away to attend his course. One professor from Nanjing University, 300 kms away, even came for the last session although he had been unable to attend for the rest of the week.

Dr Mann received a warm reception from the Chinese and was asked to return to present a follow-up course.

## **Preventative health**

Dr Livia Jackson of Comm-Services says she sometimes feels like Lucy in the Peanuts comic strip when she sets her health stall on campus. She is amused by this analogy of herself but her message is serious.

The health service at Chisholm places strong emphasis on preventative health care. The members of the service have tried many different approaches to spreading information about health care including setting up stalls on campus, advising on health problems such as high blood pressure, contraception and sexually transmitted diseases. They have also written articles for The Naked Wasp, held theme days, done surveys and given talks although the preferred style of communication is informal rather than by delivering a lecture.

Students welcome information about lifestyles and healthy living. Ideally a preventative health segment should be part of their courses, Dr Jackson believes. She values the opportunity the health service has to influence students when they are young which, hopefully, will help them through their lives. Also, the service can use preventative health care to avoid such problems as unwanted pregnancies.

The three doctors in the Service, Drs Jackson, Hazzard and Grogan, see themselves as

'demystifying' medicine. They say people do not expect to be magically cured by a doctor. Instead they want to know which direction to take with their health.

Dr Jill Grogan says: 'The era when the doctor told a patient to take three blue pills a day is over. Now students want to know what is in the pills or otherwise they won't take them.' This questioning approach is welcomed at the Service.

Dr Jackson believes strongly that individuals should 'take charge of their own health'. She says a lot of students do not know where to go about their health. 'They are used to Mum taking them by the hand and telling them where to go'. Dr Jackson believes choosing your own doctor and following through health care- is part of gaining independence.

The health service is proud to be a pioneer in another facet of medicine. The service allows patients full access to their files instead of these being the sacrosanct property of the health professional.

Students and others who use the service can see what is written about them which means the doctors take special care to check back with patients that information obtained is correct and this avoids stereotyped diagnoses. Dr Grogan says, however, this ruling has not affected her duty to record accurately what she

believes is said by the patient and her own perceptions.

Dr Jackson says the Service's move to shift ownership of the file to the patient preceded the Freedom of Information Act. As far as she knows no other health service has moved so far along the track of client access to information, she says. Eyebrows used to rise when she told people of the policy.

Community Services at Caulfield and Frankston is made up of about 35 professionals. These include nurses, psychologists, a dentist, optometrist, chaplains, social workers, careers advisors, welfare officers and receptionists as well as doctors.

About two-thirds of the professionals are part-time. This gives them a degree of freedom of choice on which days they wish to work. It also means people come to their work with a fresh approach and are dedicated to it. Because there are more people working than if all the staff were full-time, there is a greater range of skills available.

On average the doctors alone see about 30 people a day giving about 15 minutes to each person. They aim to give quality care to the users of the service rather than concentrate on throughput.

About 75 per cent of the people who use the service are students, 20 per cent are staff and five per cent are people from the local community.

## **New Staff**



Mr Tom Kopp

Mr Tom Kopp, the new Executive Director of the Centre for Business Technology, was attracted to working at Chisholm because of its reputation for being forward looking and enlightened.

Also, the Charter of the Centre impressed him because of the stress placed on it becoming not just an Australian, but an international centre of excellence.

Tom spent 20 years in the computer industry before coming to Chisholm. He spent five years with IBM in their marketing section where he was responsible for marketing to universities and tertiary institutions. He held various executive positions in Australia and overseas when he was with Control Data. In the last two years he set up the Melbourne office of a small Australian high technology company called Techway.

Tom holds a BSc and a BE

from the University of Sydney.

He is looking forward to the opportunities offered by the academic life such as the chance to plan on a long term basis rather than day to day as in business, and the change from being driven by other people and events to taking control and driving his own destiny and that of the Centre.

He also believes he will gain a lot of intellectual satisfaction from working at the Centre which concentrates on the management of technological change in business including office automation and expert systems.

Everyone is interested to know who is joining and who is leaving Chisholm.

Each issue of the Gazette will feature a selection of staff movements alternating academic and general appointments, promotions and resignations.

New academic staff:

Mr W. Gumley, Lecturer, Banking and Finance,

Mr R. Lisner, Lecturer, Electrical and Electronic Engineering,

Mr E. McMahon, Lecturer, Graphic Design,

Dr P. Norton, Lecturer, Mathematical Sciences,

Ms I. Von Sievers, Tutor, Applied Psychology,

Mr J. Wilson, Lecturer, Accounting.

### Books

Firms and Markets is the title of the latest book by Dr Ken Tucker, Dean of the David Syme Business School.

He co-edited it with Dr Charles Baden Fuller of the London Business School. It was officially launched at the Economists Bookshop in London recently.

The book is a collection of essays by former students in honour of Professor Basil Yamey who was Professor of Economics at the London School of Economics for 23 years and a member of the Monopolies Commission

The book was completed while Dr Tucker was on leave an 1985 and includes contributions from Professors Roy Webb, Vice-Chancellor, Griffith University and Richard Snape, Monash University. Lord Bauer wrote the foreword.

### Competition

The Centre of Robotics is holding a competition to find the best photo of the current robot display in the window of Jensen House, 339 Swanston Street, Melbourne. Prize: six bottles of champagne. Entry forms from Rosa Villani, E4.18, ext. 2463.

### Deadline

The deadline for the next Gazette is 7 August. Copy can be sent to the Public Relations Office C1.08 or telephone Elizabeth Owen on 2099.

Tim Young, the Caulfield Cobbler, is now operating independently in the Caulfield Plaza. He offers shoe repairs, key cutting, engraving, locksmith work and the sale of pewter items, pens, watches etc.

He is offering 10 per cent discount to staff and students on work valued at over \$5.

For sale: Tatay Flamenco guitar. \$700. Contact R. Edwards on ext. 2172 or 211 7936.

For sale: Four by six foot trailer with waterproof canopy and boat rack to take 12 foot boat. Three brand new tyres. (No recaps.) Trailer registered. \$450 ONO.

For further information contact Shirley Phillips, Supply Office, ext. 2096.

The Supply Department has the following items for solo:

HMV Kingston record Five players, two Phillips record players, 19 Califone cassette tape recorders, four Aldis tutor slide/film strip projectors, two Vumax slide/film strip projectors, one Hanimex syllabus slide/film strip projector, three National cassette tape recorders, five Phillips cassette tape recorders, one Phillips cassette tape (play back only), one electric printing calculator, one SMS terminal (in need of repair), one Modernton photocopier cupboard (Beige colour).

For further information and offers in writing contact Shirley Phillips, Supply Department, ext. 2096.



Above, some of the staff from Chisholm Community Services (left to right) Tibor Weisz, Barbara Pittard, Jenny McGowan, Dr Livia Jackson, Kate Grivas, Sandra Luxmore, Joanne Barker, Dr Jill Grogan, Kathryn I'anson and Lynette Sunderland.

### **Academic Board nominations**

The following valid nominations have been received for election to the Academic Board:

David Syme Business School
Barker, William
Beaman, Ian
Edwards, Robin
Hicks, John
Lyell, Don
Mahoney, Darrell
November, Peter
Ryan, Hazel
Taylor, Dennis

Webb, Laurie
Welch, Denice
Faculty of Technology
Bapat, Jayant
Endacott, Lynne
Greig, Jack
Hewitt, David
Mann, Kenneth
Morgan, Michael

Pugh, Ray

Walker, John
Wellington, Paul
Art and Design,
Education, Social
and Behavioural
Studies
Cameron, Colin
Costar, Brian
Hoffert, Bernard
Larkin, Jack

O'Grady, Anthony

Trembath, Richard Wingate, James

General Staff
Bow, Arnott
Gwynne, Gabrielle
Hobbs, Kenneth
Kerr, Sandra
Schauder, Don
Spatz, Mark
Young, Alan

Polling will be conducted on Tuesday 22 July, Wednesday 23 July and Thursday 24 July from 10am to 2pm at the Student Administration Counter, A Block at Caulfield and the Student Counter, Administration Building at Frankston.

A current ID card must be produced in order to vote. Staff of .5 and over in the categories listed above are eligible to vote. For inquiries about postal voting contact the Acting Deputy Returning Officer, Lyn Gash on art 2425