

Now look here!!!

Actually . . . she's singing. She's Susan Formby, a member of the three woman troupe which presented theatre songs at a recent Staff Club CIT-Coustic concert.

Ms Formby, and fellow performers Mary-Ann Robinson and Jane Hammond are all graduates of the Victorian College of the Arts.

Chisholm Gazette

Vol 1 No 4

12 April 1984

Institute acts on asbestos health risk

Asbestos on the ceiling, walls and pipes in the Mechanical Engineering Department's Thermodynamic Laboratory will be removed.

Chisholm's Occupational Health and Safety Committee made the recommendation following exhaustive investigations into possible health hazards due to asbestos, by the Safety Officer, Mr Alex Glennie, the Health Commission and Dr David Kilpatrick, Industrial Hygienist.

Cost of works in the laboratory could be in the order of \$70,000 - \$80,000.

Initial investigations into the presence of asbestos at both the Caulfield and Frankston campuses were requested by the Director, Mr Patrick Leary, following the appointment of the Safety Officer last year.

Mr Leary told a recent meeting of Deans and Heads of Departments, cost centres and service centres that 'when I initiated the investigations, I was very conscious that this had been an issue in many institutions - I wanted the Committee to know about that'.

He said he had called on the Committee for an 'exhaustive survey' of asbestos at both campuses to ensure that 'the quality of the work environment here is one of health and safety'.

'We are not trying to raise alarm bells, we are simply trying to act responsibly', he said.

Samples taken by Mr Glennie from buildings and equipment found a variety of types of asbestos present in a number of areas.

Analysis of the samples by Dr Kilpatrick found asbestos in the boiler rooms in E Block at Caulfield, the Frankston Halls of Residence and in B Building at Frankston, the fibro cement buildings at 4B Queens Avenue and the welding bays; and in a number of items of equipment.

No immediate health hazard was found in these areas but the situation could change if maintenance works were undertaken according to Mr Glennie.

However one area of immediate concern was identified. This was the Thermodynamic Laboratory and workshop which was found to have:

- Asbestos ceiling insulation about five centimetres thick, lightly sealed.
- Wall insulation about five centimetres thick held in place by sheets of peg board.
- Pipe insulation containing five percent brown asbestos covered in calico.
- Boiler insulation (probably asbestos), but completely enclosed in metal sheeting.

Mr Glennie says all the insulating materials in the laboratory were in good condition, but there was evi-

dence of asbestos dust from the ceiling, and the possibility of asbestos fibres being discharged from the walls when the engines in the area were used.

As a result, Mr Leary ordered that the area be sealed off pending recommendations from the Health Commission.

The Commission found that in general the areas coated with asbestos spray were in good condition and 'despite the fact that asbestos material is widespread in the area, experience has shown that unless it is being actively disturbed it does not represent a health hazard'.

(The report however, did mention that on at least two occasions 'detonations' had occurred in the boiler in the laboratory, resulting in a 'shower of white flakes that floated down from the ceiling and needed sweeping from the floor. 'It seems that although this material came from the ceiling there were no obvious defects there.')

It recommended that the ceiling in the laboratory and workshop be resealed rather than completely removing the sprayed asbestos. It stressed that 'the hazards of removal

are so severe that it should be done by specialist contractors'.

The recommendations were considered by the Committee, which opted for complete removal rather than resealing.

Mr Glennie says although this option is by far a more expensive solution to the problem, the Committee's decision had been based on evidence which suggested that future problems could arise from just resealing the sprayed asbestos, and also that removal will ensure that no health hazard will result in future.

In 1977, the ABC studios in Melbourne had been treated by spraying adhesives on to the surface of the asbestos there. The treatment increased the weight of the insulating layer and by last year it had become detached. It is now being removed.

And at Newcastle CAE, a similar treatment in 1981 resulted in large amounts of asbestos being knocked off the ceiling. That College is also taking steps to have the asbestos completely removed.

Mr Glennie also found that contractors who undertook spraying were unwilling to guarantee their product beyond five or 10 years.

• More page 2

Decision soon on student facilities

A firm proposal for a new student union building is imminent.

At the meeting of the Buildings and Property Committee on Wednesday, 28 March, an advisory committee was established to investigate the options for a new facility, and recommend a course of action to the May meeting of the Committee.

The preferred option will be brought to the June meeting of the Institute Council.

The advisory committee, consisting of Mr Paul Ramler (chairman), Associate Director, Dr Graham Trevaskis, Student Union president, Mr Tony Quirke, Student Union Board representative, Mr James Raymond, and Financial Controller, Mr Alan Hamstead, held its first meeting on Tuesday, 3 April.

Dr Trevaskis says the new committee discussed several options raised at the Buildings and Property meeting:

- These were:
- To relocate Student Union activities into the vacant area of the Caulfield Plaza, with a view to eventually moving into the supermarket once Coles leaves.
- To take up the proposal by the Student Union Board for a new facility in the quadrangle.
- To locate a new building on either site of the existing green hut, or on a site west of Queens Avenue. (Within this option, Dr Trevaskis says there were

two variations of the Union either occupying a new building or occupying a building already owned by the Institute, pending an eventual move to the Plaza).

A decision on which option will be accepted has yet to be reached, but Dr Trevaskis gave the assurance that 'Council is proceeding with its commitment as expressed to the Student Union Board in 1983'.

The establishment of a student facility at the Plaza had formed an integral part of the Institute's original plan, on the basis of vacant possession of the supermarket.

But the decision by Coles to continue leasing the area blocked that proposal.

Deputy Director, Dr Tom Kennedy, told the GAZETTE in March that establishment of new student facilities was 'a priority of the highest order which cannot wait for vacant possession of the supermarket'.

Investigations by the Buildings and Property Advisory Committee are continuing.

Storm chaos

Melbourne's mad March weather took its toll on Chisholm, with damage of around \$2000 to the Caulfield Campus.

The storms on Monday 26 March smashed four doors and five windows, and sent the flue from the Chemistry Department's fume cupboard in F block crashing to the ground.

Chisholm Safety Officer, Mr Alex Glennie, closed the quadrangle for about 20 minutes until the danger from falling debris had passed.

Projects and Maintenance Manager at the Caulfield Campus, Mr Robin Bradnick, predicted that repairs would cost up to \$2000.

Damage to the Frankston campus was less severe; three trees were blown down.



Exec. job for Joan

The new position of Executive Officer to the Office of the Director has been filled by Projects Officer, Ms Joan Ciastkowski.

She will be responsible for assisting the Director prepare Institute level submissions for presentation to Council and outside bodies, and the preparation of background papers.

Ms Ciastkowski's other duties will include:

- assisting with executive decision making
- serving on task forces, committees and working parties
- carrying out research for the Director on issues of importance to Chisholm

Ms Ciastkowski joined the staff of Chisholm almost three years ago as Projects Officer to the Directorate.



Joan Ciastkowski

Prior to her appointment here, she spent some time at Papua New Guinea's Popondetta Agricultural College lecturing in plant and animal physiology and soil conservation.

She was also responsible for coordinating the national census with in the Northern Province of Papua New Guinea.

Micro-suites for two schools

The growing importance of microcomputers in business and industry has been well illustrated this year, with the introduction of two new personal computer education areas at Chisholm.

The School of Computing and Information Systems has bought 17 IBM Personal Computers, and David Syme Business School has introduced 12 NEC Advanced Personal Computers.

Both Schools will include micro-computer elements in their regular courses, as well as running short courses in micro applications for both beginners and more advanced students.

A mandatory unit in microcomputing hardware/software has been introduced at second year level to the Bachelor of Applied Science (Computing) offered by the School of Computing and Information Systems.

Unit lecturer, Mr John Daly, says the new equipment gives students of the course 'a starter in a whole series of packages in common use these days in the business world'.

Rapid changes in the field of computers have left many past graduates behind in industry, Mr Daly explains.

'We started to recognise this bias a few years ago and decided to introduce a microcomputer unit to equip our students as well as possible to cope with the demands industry places on them.'

Mr Daly is also course leader in the Graduate Diploma in Data Processing. He hopes to introduce a microcomputer unit similar to that offered in the degree course as an elective during Semester 2.

Student reaction to the new equipment has been very positive.

Mr Daly says many students have taken to using the microcomputer laboratory after lecture hours for experimental work.

'Staff have been favourably impressed with the way the units are running, and students are making full use of the facilities even though conditions in the laboratory are cramped.'

(Mr Daly says the size of the laboratory should accommodate about five personal computers, instead of the 11 now in use. This means doubling up on the equipment for

the 20 or so people jammed into tutorial groups).

The purchase of the 12 NEC's by the David Syme Business School means it will also be able to put more emphasis on microcomputers in its undergraduate and graduate courses.

The new facility was launched on 19 March with a short course of four workshops.

The workshops, aimed at medium to small business people, are built around new software developed by Mr Dennis Taylor, senior lecturer in accounting.

It is designed to markedly extend the abilities of microcomputers using standard programs.

Superwalk

Chisholm's Frankston campus has been chosen as one of the locations for a major fund raising campaign for the Spastic Centres of Australia.

'Superwalk Australia', to be run in conjunction with the ANZ Bank, will involve thousands of participants in 200 locations throughout the nation.

The 10km walk will be held on Sunday 27 May.

More details about Frankston's involvement with the campaign will be published in future issues of the Gazette.

The roof that CITERAC built

The building industry is showing a keen interest in innovative house roof frame designs developed during the past 12 months by Chisholm's Engineering and Research Advisory Centre (CITERAC).

The designs, developed under a research contract for the Timber Promotion Council, enable home builders to construct large open rooms without having to use expensive massive timber beams or prefabricated trusses.

Giant home building company, AV Jennings, plans to construct a display home using the CITERAC designs, and to measure performance over a 12 - 18 month period.

Executive director of CITERAC, Dr Bob Milner, says although the project is not yet complete 'it is heartening to see the building industry using the results of the work'.

Development work for the project used extensive computer (finite element) modelling and involved research into the practical problems associated with the building of the roof.

Dr Milner says the designs assume the use of traditional construction methods in which the timber

frame is lifted into place piece by piece.

However, special joining methods were used to make the frames behave in the same way as prefabricated trusses, in contrast with piece by piece construction of traditional roofs which are usually supported by internal walls.

Dr Milner says the designs have been extensively tested in the laboratory under short term loading, and found to have 'a performance superior to that predicted on paper'.

The project was overseen by a committee involving representatives of the Timber Promotion Council, CSIRO and AV Jennings.

According to Dr Milner, 'the Jennings people consider that the traditional piece by piece construction is usually more economic and consequently they have been strong supporters of the project'.

Development work on the designs will continue.

Grants

Fellowships

The French Government is offering a limited number of Fellowships for Australians working in scientific fields to visit France for up to six months next year.

Benefits include a monthly allowance, economy class return air travel, registration fees and internal travel.

Closing date for applications is 31 May this year.

German

The German Academic Exchange Service is offering a number of scholarships and travel grants to Australian graduates and fine arts students to undertake a course at a University, Technical University or Academy of Art or Music in West Germany.

The awards are from April 1985 to March 1986 for all subjects except art and music, which cover the period October 1985 to September 1986.

Closing date for applications is 29 June this year.

Indian

The Indian Government is offering one scholarship to an Australian for the study of Hindi at the Central Institute of Hindi, New Delhi for 1984/85.

Benefits include a return air fare, monthly allowance and accommodation.

Applications close Friday 11 May.

Energy

Applications are now open to individuals and organisations for grants to support energy research, development and demonstration projects.

Assessment of applications and recommendations for grants will be made by the National Energy Research, Development and Demonstration Council (NERDDC).

Closing date for applications is 11 May.

For more information and/or application forms for these grants and scholarships, contact the Development Director, Dr Bill Briggs, at the Caulfield Campus.

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The Committee told Mr Leary that 'we have not recommended following the advice of the Health Commission, but in our opinion we have adopted the safer less expensive course in the long term'.

It recommended:

- Removal of the asbestos materials on the ceilings, walls and pipes.
- Following removal, other necessary cleaning and re-insulation, the level of airborne asbestos on the Laboratory and surrounding areas be reduced to the levels recommended by the National Health and Medical Research Council, and the approval of the Department of Labour and Industry sought before re-occupancy.
- Air monitoring for asbestos fibres be carried out during and after removal operations by an Institute appointed consultant.

Mr Leary said the removal of asbestos would be undertaken under strict supervision to ensure the safety of the Chisholm community.

Investigations are continuing to ensure there are no other areas of concern on either campus.

CIT-MARKET We Urgently Need

- Jars with screw tops to replenish our jam, honey and pickle stocks.
- Books for our book stall.
- Trash 'n' Treasure for our occasional Trash 'n' Treasure stall.

Any contributions can be left in the Supply Office or Finance Branch.

CHISE

CHISHOLM IN-SERVICE EDUCATION

PROGRAMS FOR 14 - 18 MAY (NON-TEACHING WEEK)

• CPL (Command Procedure Language)	Thursday 17 May	(9am - 12.30pm)
• SPSS (Statistical Package for the Social Sciences)	Monday 14 & Tuesday 15 May	(9am - 4pm)
• Introduction to PRIMOS	Monday 14 & Tuesday 15 May	(9am - 4pm)
• CP/M (Operating System for Microcomputers)	Wednesday 16 May	(9am - 4pm)

Those members of Chisholm staff interested in attending the workshops above, please contact the EDU Secretary on extension 2376 to register. All courses are held on the Caulfield Campus.



'Mother of Computing' secures U.S. professorship

A lecturer with the School of Computing and Information Systems, has secured a visiting professorship at a United States university.

Mrs Pearl Levin, whose long association with the School has earned her the title in the School of 'Chisholm's Mother of Computing', will take up the appointment from 30 August.

She will spend four months at the McIntire School of Commerce, University of Virginia, lecturing in Information Systems.

Mrs Levin is also hoping to collaborate on a book of case studies for systems analysis with a fellow professor at the University.

She is 'absolutely thrilled' with the appointment, especially in the

light of the University's noticeable lack of women lecturers.

'They have no tenured women professors there,' she says.

Mrs Levin started with the then Caulfield Institute of Technology as a teacher with the EDP Department in 1965.

At that time, EDP had four staff members. It was 10 years before another woman was appointed.

Mrs Levin was a pioneer of the Certificate of EDP (Operating and Coding) which was later taken over by TAFE.

Currently she is leading a short course in Introduction to Computers, with 140 students enrolled.



Boost for water pollution study

New impetus has been given to a six year research project by the Water Studies Centre into the transport and fate of pollutants in aquatic systems.

Internationally renowned scientist, Professor J. Calvin Giddings, a Professor of Chemistry at the University of Utah, is keen to collaborate on the project with Dr Ron Beckett, senior lecturer with the Department of Chemistry and Biology, and WSC head, Dr Barry Hart.

Professor Giddings is the inventor of the field flow fractionation (FFF) technique which enables study of the distribution of sub-micron particles (particles less than 1000th of a millimetre in diameter) in water.

According to Dr Beckett, the technique will shed new light on the role of particulate material in the behaviour of pollutants in aquatic systems.

He says Professor Giddings is eager to assist the project because the WSC is the first in the world to apply the technique in this area.

Dr Beckett recently used an \$11,000 grant from the Office of the Supervising Scientist to spend a month with Professor Giddings building a fractionator, which is being sent to Chisholm.

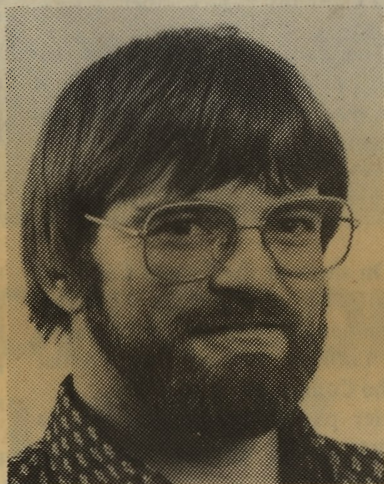
It will be the first such instrument to be used in Australia - only about 20 exist in the world, and 10 of them belong to Professor Giddings.

Dr Beckett explains that a large proportion of pollutants in water become attached to tiny suspended particles. As the particles move through the water they take the pollutants with them.

'We already have techniques that help us characterise particles above one micron, but very little study has been done on particles in the sub-micron (colloidal) range.

This meant there have been considerable gaps in our knowledge and thus the potential for significant errors in any conclusions drawn'.

Dr Beckett says he hopes the use of Professor Giddings' invention will enable them to greatly extend their knowledge of colloidal particles and fill this knowledge gap.



Dr Beckett

He sees one of the major roles of the WSC as 'doing the basic science which will enable us to advise water managers how to better manage water systems - in this case we are trying to understand

Ex-registrar bids adieu

The former Academic Registrar, Dr David Muffet, told friends and colleagues at his farewell on Thursday 29 March that he was sad to leave Chisholm despite many difficulties he had encountered in his work.

'I will miss a lot of people - just about everyone,' he said.

He singled out students for particular mention, noting that those with whom he had been in contact, particularly as members of the Appeals Committee, had done an excellent job.

Wishing Chisholm well for the future, Dr Muffet said he believed the administration had been weakened through lack of strong political leadership over a number of years.

There had been what he characterised as 'a period of autocratic

how pollutants are transported so we can say: "if you put this pollutant into that river, this is what will happen".'

Put simply, 'the ultimate aim of our research is to determine the levels of each pollutant that is acceptable to an environment before it deteriorates significantly.

'Aquatic systems can stand a certain amount, but eventually they become overloaded. We're trying to determine under what conditions that may occur.'

Professor Giddings plans to send one of his PhD students to Chisholm for six months later this year to work with Dr Beckett on development of his technique.

Professor Giddings himself intends to visit here in April next year for a few weeks and has also invited Dr Beckett back to the University of Utah to work with his own research group.

but successful leadership' followed by a devolution of authority which had ensured continuity was maintained despite problems in the political area.

Dr Muffet said he believed the Institute needed to develop its administration as an 'ongoing, strong entity' and he hoped it would decide to do that.

There were indications that changes for the better were taking place now and 'perhaps the people taking part in that process will get credit in due course,' he added.

Dr Muffet has taken up the position of Australian Electoral Officer in Queensland.

Fitness course could go national

A training program for fitness centre personnel introduced by Chisholm's Continuing Education unit at Frankston could be offered nationally.

Executive Officer of the Division of Continuing Education, Mr Dale Ingamells, says response to the course, introduced in 1980, has been overwhelming.

Currently about 200 people are enrolled for the Fitness Leaders Award Scheme, and the course is booked out until mid-1985.

As a result of its popularity, the Ministry of Youth, Sport and Recreation, through its Vicfit division, agreed to support the expansion of the course throughout Victoria.

Now, Mr Ingamells says, 'the whole scheme is being looked at nationally'.

Inspiration for the course came from a personal experience of Mr Ingamells. He enrolled in a fitness course, and was 'appalled at what I was asked to do.

'It was quite obvious that the instructors had very little training in fitness or anatomy, so we decided to do something about it.'

He and a principal lecturer in Physical Education and Recrea-

tion at Footscray Institute of Technology, Dr Terry Seedsman, researched the problem and came up with a Certificate of Basic Anatomy and Exercise Physiology for Fitness Centre Personnel, run in conjunction with fitness centres.

Mr Ingamells says the success of the course led to the recognition by Vicfit of the need for some form of training for fitness centre staff.

As a result the course was expanded into the Fitness Leaders Award Scheme, and could in future be offered at various Institutes throughout Victoria. Mr Ingamells says the Award is now the basic qualification used for all fitness centre personnel.

The 120 hour course is currently run at both Chisholm (Frankston) and Footscray Institute with 15 staff members with expertise in the field giving lectures.

Mr Ingamells says students of the course, travel from as far afield as Geelong, Bairnsdale and Ballarat.

Mitchelton prize

Four of the 15 printmakers invited to exhibit for the prestigious Mitchelton Print Prize this year, have connections with Chisholm.

They are, Colin Brearley, Lynton Perry and Nicholas Seymour, all Fine Art graduates in Printmaking, and Larry Parkinson, who is currently completing his Graduate Diploma in Fine Art at the Institute.

The Mitchelton Print Prize is an invitation exhibition for selection of works to be purchased for the Mitchelton Collection.

Printmakers selected to exhibit are chosen from throughout Australia.



Larry Parkinson, a post graduate student with the Department of Fine Art.

Health Service billing under Medicare

The billing process for medical services has been thrown into confusion by the battle between doctors (AMA) and government over billing for medical services.

The Chisholm Health Service has decided on the following system:

Students

All students will be billed at the rebate level, which is 85% of the recommended fee and what Medicare rebated for that service.

Where possible the service will bulk bill.

This means that no cash changes hands providing the person receiving the service presents their Medicare card.

This also applies to the unemployed, pensioners and holders of Health Care Cards.

Staff and Other Workers

Staff and other workers will be billed at the recommended fee.

They will receive an account for which they will be able to claim a rebate of 85% with a maximum gap of \$10.

For instance, a standard consultation will cost \$12.40 for which there is a rebate of \$10.55, leaving \$1.85 to be paid.

The service can provide pathology and x-ray facilities under the

same arrangement.

Health Service Timetable

A Nursing Sister is on duty from 9 am - 5 pm, Monday to Friday.

Doctor's appointments can be made for the following times.

Monday: 9 am - 12 noon

Tuesday: 9 am - 12 noon, 3 pm - 6 pm

Wednesday: 2 pm - 5 pm

Thursday: 9.15 am - 12.15 pm, 3 pm - 6 pm

Friday: 9.15 am - 12.15 pm, 2 pm - 4 pm.

Parking

Decisions on parking at the Caulfield campus for 1984 have yet to be made, according to the Assistant Staff Officer, Mr Eric Formby.

He has prepared a report which is now being studied and expects to have some firm advice for Caulfield staff in three to four weeks.

In the meantime, present parking arrangements will continue.

Classifieds

TO LET

Inverloch: New modern 3 B/R beach-house. Only 1 1/4 hours from Caulfield Campus, 20 metres to surf beach. Ideal location for all water sports. Fully furnished and carpeted. Weekends and weekly rates available. Contact Darrell Mahoney, ext. 2314.

Bungalow available in Clayton near station & shopping centre for one student. \$60 pw, including breakfast and tea weekdays. Contact Mrs Healy, 544 3520 (AH).

PUBLIC NOTICES

Two fire-fighting courses organised by the Metropolitan Fire Brigade will be held at the Caulfield campus on Monday 14 May and Tuesday 26 June.

The course will last for about one and a half hours, and will consist of a short lecture, a film, and a practical demonstration of fighting a fire.

Anyone interested in attending either of the sessions should contact Chisholm Safety Officer, Mr Alex Glennie, through heads of departments.

Do you want to avoid getting influenza this winter?

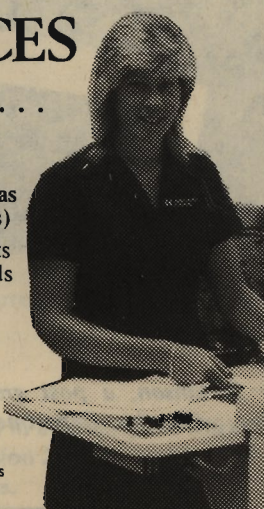
- Think seriously about 'flu vaccine if:
 - You suffer from a chronic or recurrent disease such as affecting heart, lungs or kidneys,
 - You are receiving drugs for cancer or kidney disease,
 - You work in medical or health services.
 - You work in essential public occupations
 - You feel like a quick jab . . . because you don't want to be laid out by a virus for a week or two.
- Just come across to your friendly HEALTH SERVICE at 7 Princes Avenue.

THE NEXT ISSUE OF THE GAZETTE WILL BE PUBLISHED ON FRIDAY, 27 APRIL.

PRINTING SERVICES

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- We also have a pick-up and delivery service.



(For further inquiries ring extension 2135) Located on ground floor, C Block, Room C1.04, Caulfield Campus

CITSU BOOKSHOP

Caulfield Campus

Teaching Weeks

Monday to Thursday 8.30 am - 7.30 pm
Non Teaching Weeks

Monday to Thursday 8.30 am - 5 pm.

Fridays 8.30 am - 3.30 pm.

Extension: 2147

Assistant Manager & Textbook Co-ordinator, Jane Riesley

Manager, Bruce Allardice

Frankston Campus

During Teaching Weeks Only

Monday to Thursday 10 am - 3 pm.

Friday 10 am - 11 pm.

Phone: 783 6932 or Ext: 333

Manager, Jenny Patchett

FOR SALE

White boards: The Supply Department has received white boards size 44 x 61cm. Plain on one side with a six month planner on reverse side. Boards should interest many staff members. Cost, \$5. Contact Shirley at the Supply Department, ext. 2096.

Home made chocolates and Easter eggs made to order. Phone Carol Lees ext. 2484 (Caulfield).

COMPUTER CENTRE 10TH EDITION HANDBOOK

Loose-leaf Computer Centre Handbooks are now on sale in the CITSU Bookshop. Included in the latest edition is a complete rewrite of PRIMOS commands to cater for PRIMOS Rev. 19. Can be purchased in the following formats:

- Part 1 (General, PRIME-related information) in binder \$12
- Part 2 (Data General related information, Misc. Software, Index) \$ 7.50
- PRIMOS Rev. 19 update (for those Handbooks purchased 1983) \$ 2.66

Tas. Uni robot course

Chisholm's Robotics Centre will teach the University of Tasmania's first formal robotics course for science and engineering students later this year.

The course on Industrial Robotics will run from 28 May to 1 June with Dr Yow-Lam Oh, Head of the Department of Robotics and Digital Technology, and Mr Duncan Law, Senior Consultant, presenting a series of lectures and discussions for the full five days.



Mr Duncan Law

The course comprises a general introduction to the use of industrial robots, the choices confronting users, programming, gripper design, and new and future developments.

The week's program will end with a forum on social issues on future trends in the use of industrial robots in Australia.

Dr Oh says the concentrated course has been designed as part of the degree program for the students.

But because of its innovative nature and professional interest, the University has invited practising engineers and others involved in the field to join it on a short course basis.

What's On



Ms Elizabeth Allen, member of the Australian Opera Company, sorting out the program for the concert at the Glasshouse Theatre with the head of the department of Ceramics, Mr Lindsay Anderson.

OPERATIC CONCERTS

Two concerts will be presented by members of the Australian Opera Company to raise money for 'Young Australia Glass', an exhibition of contemporary works in hot and cold glass, to be held in West Germany in December.

The exhibition is being organised by Mr Klaus Zimmer, senior lecturer with the School of Art and Design.

The first concert, at RMIT's Glasshouse Theatre will be presented on Tuesday, 17 April at 8.15pm.

Tickets are \$5, and available from Jenny Zimmer at RMIT. Telephone 345 2822, extension 2216. Seats are limited, so interested people should book quickly.

The second concert will be held at Chisholm on 1 May. Details of the program etc. will be published in our next issue of the GAZETTE.

PHOTO EXPO

On show at the City of Caulfield Arts Centre until Friday 27 April, is an exhibition of photographs by Carolyn Lewens, an 'Artist in the Community'.

Her photographs depict various aspects of life within the Caulfield Community.

The gallery, at 441 Inkerman Road, is open Monday - Friday, 10am - 5pm, and on weekends and public holidays, 1 - 6pm.

STAFF CLUB

CIT-COUSTIC

Performances are held on Thursdays from 12.30 - 1.30 pm at B2.18 (Caulfield) and the George Jenkins Theatre (Frankston)

17 April - Caulfield: Mark Dunbar (flute), Kate Calwell (cello) and Jane Hammond (piano) present works by Martinu and Haydn.

Frankston: 'Murphy's Law' a contemporary improvisation ensemble. Nick Tsiavos (double bass), Tony Hicks (saxophones, clarinet, flute), Robert McWilliams (trumpet, flugel horn, piano)

CIT-FLIX

Chisholm Film Group. Screenings are on alternate Thursdays in B2.14 at 12.30 and 6 pm. Admission is \$2.50 for Staff Club members and \$3.50 for others. Seasons Tickets are available at \$15.

26 April - 'The French Lieutenant's Woman' - Based on the best seller by John Fowles with Meryl Streep and Jeremy Irons.

CIT-MARKET

Held every Wednesday in conjunction with the Student Union, from 11 am - 2 pm in the grounds of Caulfield Campus. (Under cover in wet weather.)

Gough wins St Kilda art prize

The major prize in the City of St Kilda Acquisitive Art Award was won this year by Mr Craig Gough, lecturer in the Department of Fine Art.

His painting, a 7' x 5' acrylic on paper mounted on a stretched canvas, depicted an overview of St Kilda, featuring its best known landmarks, including Luna Park, the Palais, the palm trees, the Esplanade and the bay.

The competition was judged by Mr Patrick McCaughey, Director of the National Gallery of Victoria. The award attracts a great deal of interest, and about 250 entries

were selected for hanging with many of the works by Chisholm students.

Mr Gough was also a joint winner last year of the John McCaughey Memorial Art Award.

His painting of Sandringham was acquired by the National Gallery as part of its permanent collection in the contemporary Australian section.