



LEARNING PROGRAM PLANS

TO HELP CHILDREN

CHILDREN suffering from special learning disabilities may soon be able to benefit from a new community program being launched by the Wollongong Institute of Education and Wollongong University.

The program, planned to begin soon under the direction of Ms. Lyn Gow, will involve experienced students from the School of Education.

"When the program gets under way, I envisage a minimum of 70 students being involved," Ms. Gow said.

"There will be individual programs mapped out for the children, and they also will involve the teachers and parents.

"I would prefer to see the programs conducted in the schools or homes, as I think working with the children on a personal basis where the problems have arisen will achieve better results."

Ms. Gow, a full-time lecturer in special education at the institute, said gifted as well as slow children often suffered learning and social problems, especially when separated from the mainstream of the classroom.

"I would like to see these children integrated into the normal classroom environment as quickly as possible," she said.

Ms. Gow already has contacted a number of local groups, including ARP, Para Meadows, Greenacres and the Handicapped Persons' Bureau, over the project.

The Handicapped Persons' Bureau is working with Ms. Gow on the possibility

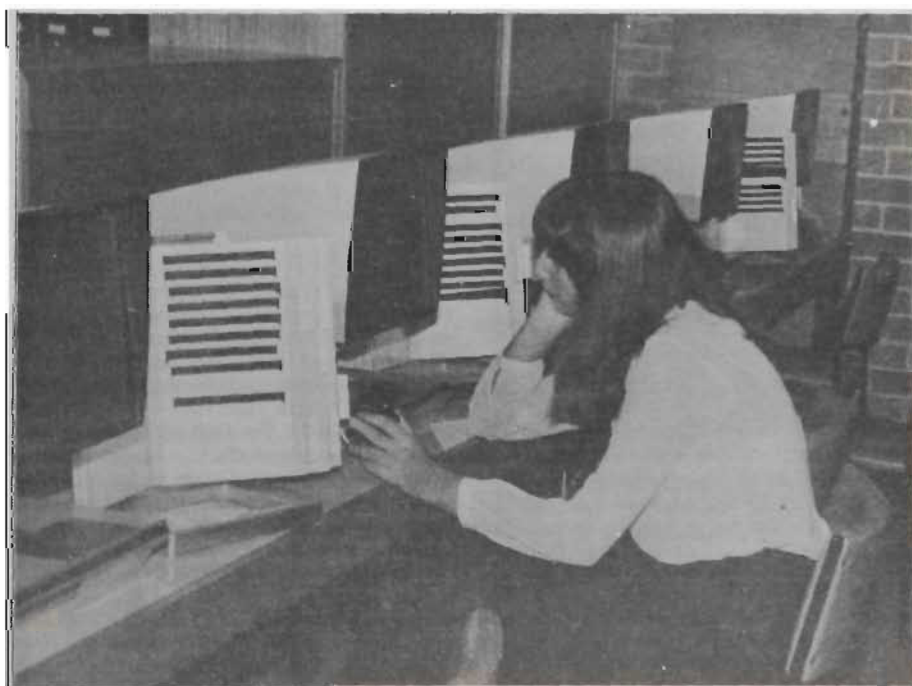
of incorporating a Saturday leisure program into the learning project.

"The Saturday proposal looks good at this stage, and we already have a venue we could use," she said.

Ms. Gow said the project would give institute and university students an opportunity to become involved with their local community.

Ms. Gow is finishing her doctorate at Macquarie University on working to develop teaching strategies for moderately to severely intellectually handicapped adults.

For more information, contact Wollongong's Public Relations Unit.



A student in the Library.

Consul General visits campus

INDONESIA'S Consul-General, Mr. Waroto S.H., visited Wollongong University and the Institute of Education last week as part of a fact-finding tour of local educational facilities.

Mr. Waroto's visit, like that of Philippines Consul-General, Mr. Nicasio Valderrama earlier this month was arranged as part of the University's program of encouraging increased foreign student numbers.

Following talks and lunch with University officials, Mr. Waroto was taken on a tour of the campus facilities.

A number of similar tours with overseas dignitaries will follow in the months ahead.

Workshop to promote innovation

APPLICATIONS are invited from final year students, recent graduates and part-time students with appropriate work experience to participate in a two-part workshop to be held in Sydney in May and August.

The Adventure Workshop in Innovation and Entrepreneurship is designed to promote innovative thinking in young business and technical students.

Thirty six participants will be selected and formed into teams, with each team choosing an Australian invention/innovation to work on.

Each team will develop a business plan for their innovation, as if they were presenting it to a group of possible financiers.



The winning team will win a substantial State prize, as well as being eligible to compete for an overseas study tour in the national final later this year.

During the workshop, participants will receive expert guidance from leading NSW business and academic figures.

Areas to be covered include venture capital, launching small enterprises, marketing techniques and investment proposals.

The workshop, involving about three weeks residential, is free to participants, with the necessary sponsorship coming from the Department of Science and Technology.

For further information and application forms, phone or write to Mr. Y. Hingee ((042) 218.8026), P.O. Box K701, Haymarket, N.S.W., 2000.

Applications close on March 19.

Italian singers to perform under figs



WOLLONGONG campus students will have an opportunity to catch Italy's New Company of Popular Song when the group visits the city on March 10.

Dr. Vincent Cincotta, senior lecturer in Italian, and Mr. David Vance have arranged for the seven-man group to give a short, lunch-time concert under the University fig trees. If the weather is poor, the concert will be held in the Union.

The New Company, brought to Australia by Musica Viva, will perform the same night at Wollongong Town Hall.

The University performance is seen as a promotional exercise, and an opportunity for students to see a band often likened to an Italian version of Steeleye Span.

Having released more than 10 albums in Italy, the group plays both traditional and modern instruments, and presents traditional Italian songs in a modern way.

This visit is the first of a number of similar musical delights planned for Wollongong campus this year.

West Side Story

THE Wollongong Conservatorium Theatre Co., in conjunction with the Institute of Education's new performing arts course, is to present West Side Story.

One of the added attractions of this production, other than its brilliance, is that it will be co-directed and choreographed by one of Australia's better-known dancers, Mr. Ross Coleman.

Mr. Coleman, who has extensive theatre television and film experience, will work with resident director, Lynne Williams. Musical direction will be undertaken by Merion Powell.

The company is looking for any young men and women (15-30 years) who would be interested in auditioning for West Side Story.

Mr. Coleman is not concerned if auditionees do not have formal dance training, but requires energy, vitality and a willingness to spend a great deal of time to achieve results.

Mr. Coleman has worked on Harry Miller's production of Grease; J.C. Williamson's production of A Chorus Line and choreographed I'm Getting My Act Together and Taking it on the Road for the Sydney Theatre Co. More recently he choreographed the smash hit Chicago for the same company.

He also won a Sammy for his work on the ABC television's TV Follies.

He also worked for two years as choreographer and principal dancer with the NSW Dance Co.

For further information, contact Lynne Williams at the Institute (ph. 20 2222 or at home (042) 28 6589).

Biology Seminars

Program of seminars for Session I, to be held in Room 134, Metallurgy Building.

Tuesday

March 16 - 12.30 p.m.

Dr. A. Sibatani,
CSIRO, Division of Animal Genetics.
"Molecular Biology. Revolution or Normal Science?"

March 30 - 12.30 p.m.

Dr. Mark Rowe,
School of Psychology,
University of New South Wales.
"Central Processing of Sensory Information"

April 20 - 12.30 p.m.

Dr. H.J. Spencer,
Department of Biology,
University of Wollongong.

April 27 - 12.30 p.m.

Dr. Staffan Kjelleberg,
School of Microbiology,
University of New South Wales.
"Survival Mechanisms for Marine Bacteria at Interfaces"



Professor A.D. Brown

May 18 - 12.30 p.m.

Professor Helge Larsen,
Department of Biochemistry,
Norwegian Institute of Technology,
Trondheim.

"Trimethylamine oxide respiration"

May 25 - 12.30 p.m.

Professor A.J. Wicken,
School of Microbiology,
University of New South Wales.
"Chemical and Biological Properties of Bacterial Surface Amphiphiles" (This has something to do with bacteria in the mouth!)

June 8 - 12.30 p.m.

Professor A.D. Brown,
Department of Biology,
University of Wollongong.
"Intracellular Distribution in *Dunaliella* of Enzymes of the Glycerol Cycle"

friends

THEATRE SOUTH SEASON OFF TO GOOD START

The Friends of the University of Wollongong helped celebrate the official launching of the 1982 Theatre South session at the Wollongong City Gallery.

The membership committee's chairman, Wollongong's Lord Mayor, Alderman Frank Arkell, welcomed guests, while artistic director, Mr. Des Davis, outlined the season, which he said held some real surprises.

The launching, a function for the Friends, began at 5.30 p.m.

The Friends' executive officer, Mr. Giles Pickford, said before the function that it was hoped \$3,000 would be raised from the Friends to stage the world premier of *The Diggers' Darling*, a locally written work on the Owen gun and the man who developed it here in Wollongong during World War II.

The *Diggers' Darling* will be staged later this year.

But the Theatre South season begins on March 12 with Dario Fo's comic farce

We Can't Pay? We Won't Pay! Although the play was originally written in Italian its translation into English has not dented its success, both in the UK and Australia.



Theatre South

Mr. Pickford said the play would run until April 3, playing Wednesday to Saturday each week.

From Theatre South's 1982 line-up, it appears Wollongong theatre goers will not be disappointed.



Theatre South actors performing in last year's smash, *Travelling North*. (From left) Faye Montgomery, Geoff Morell and Brian Blain

ORIENTATION

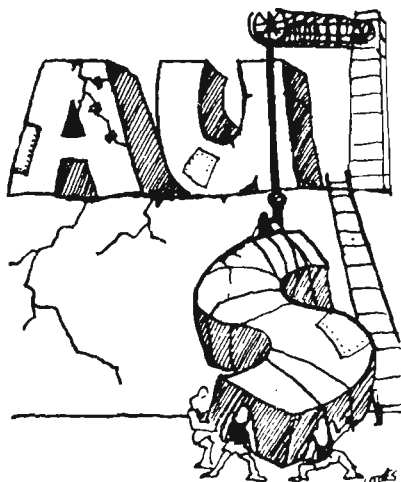
MONDAY

Morning

Art Exhibition and stalls in Northern Lounge (student and unemployed contributors.)

Afternoon

Video
Comedy
Dr Strangelove
Room Service



Night

Talent Night Quest
Hall

7-11.30 p.m.

TUESDAY

Morning

Afternoon

Video
Headset
Allegro Non Troppo
I walked with a Zombie

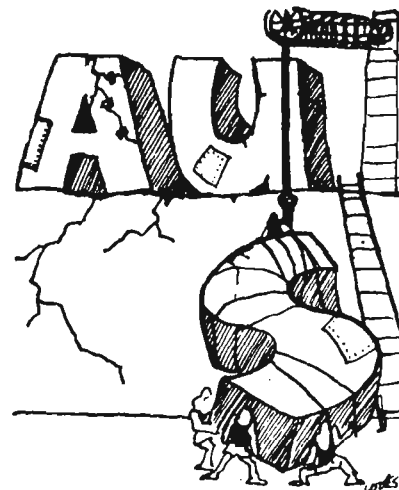
Feminist Band
Women's caucus tent

Night

Dance
Common Room

7.30-11.30

WEDNESDAY



Afternoon

2.00 - 5.30 p.m.

Video
Intellectuals Only
Marriage of Maria Braun
Assassination of Trotsky

Union Smorgasboard for first years
Lunch-time film
Clubs and Societies
Food Co-op

Night

Films

ACTIVITIES

THURSDAY

FRIDAY

Morning

Art Exhibition and stalls in Northern Lounge (student and unemployed contributors.)



Afternoon

2.00 - 5.30 p.m.

Video
Old Headbangers
Rolling Stones Concert

Afternoon

Video
Kids
Gullivers Travels
Black Beauty

Public Forum

Aboriginal Rights

Market Day

Union Foyer & Patio



Night

Orientation Dance with the Sunny Boys
Theme- Red and Yellow (A.U.S. colours)

Night

Drama and Music
Theme- A group Night

THE SRC this year will be a visibly active part of university life. The organisation of a sound financial structure for this year will facilitate a wide variety of services for students, from a strong representative voice on campus to the production of our student newspaper, Tertangala, and a varied program of social events.

Orientation Week this year (March 1-5) will be a week packed full of entertainment for everyone. Don't miss the orientation dance (Thursday) featuring the Sunny Boys.

The theme for 'O' week this year is a colourful one, Red and Yellow, the new AUS colours - so come along glowing.

The need for a national student union is more apparent than ever.

1980-81 saw education and students back in the headlines of Australia's newspapers.

Public debate over the reintroduction of tertiary fees lead to the first-ever parliamentary defeat of the Federal Liberal Government.

It became an issue so important that the Australian Democrats said they were prepared to risk a double dissolution to defeat tuition fees.

The re-emergence of education as an election issue is not surprising. 1980-81 saw unprecedented unity amongst students, staff, college principles, academics and some Vice-Chancellors.

In response to the Government's education cutbacks AUS campaigned vigorously against fees, loans and closures - more than 50,000 students and staff rallied in capital cities and country centres across Australia.

AUS organised student representatives from almost every electorate in the country to visit their local member supported by AUS background material and lobby notes.

In parliament, persistent and effective lobbying resulted in Liberal backbench unrest over the fees issue. The activities brought together the major national higher education organisations to form the Higher Education Roundtable which established links with other bodies enabling AUS to become increasingly influential in mainstream politics.

The fees debate was won (to date) because students mobilised.

As the Federal Government attacks education, we need the strength of a national student body working for us to bring the 'Razor Gang's actions out of the Parliamentary closet and into the public arena.

AUS addresses itself to the basic issues which directly affect students living and working conditions.

These include the pathetic level and (non-) availability of TEAS, cuts to education funding which have caused a rapid decline in study conditions, teaching standards and resource material.

Jill Jones,
SRC President.

ESTUARY PROBLEMS

WOLLONGONG Institute of Education's Mr. Malcolm McD. Harris will be one of the speakers to address a Sydney symposium in April on the management of estuaries.

The one-day symposium, to be held in the Wentworth Hotel's Sydney Room on April 19, will try to outline principles and guidelines for estuary development.

The Water Research Foundation of Australia, organising the symposium, says

Mr. Harris' paper will be one of 11 on estuarine problems facing many parts of Australia's coastline.

Mr. Harris will cover plant life in estuaries, and man's affect on it.

Those interested in attending should write to the secretary, WREFA Symposium, c/- R.E. Anderson, PO Box 421, Coogee, NSW, 2034, by April 12.

Squash now on

Sports Association members will be allowed to book 30-minute or one-hour squash periods each week for half or all the first session.

There is a discount for the longer periods, but no one may book more than two hours in a week or one hour in a day.

Bookings are only valid for session times,

and the number of days available are computed into the costs.

Be quick. You could guarantee your entire session's squash at bargain prices.

Permanent bookings are available only between 7.45 a.m. and 4.45 p.m.

For more information and price details, please contact Paul Manning, the campus recreation and activities assistant.

Campus appointments

MERION POWELL is one of the more recent appointments to the staff of the Wollongong Institute of Education.

A graduate of the State Conservatorium of Music, Merion holds diplomas in flute and piano studies. She also has held staff appointments in Sydney and Wollongong Conservatoria.

Her activities have included appearances as recital accompanist for many eminent musicians including William Primrose, Ken Smith, Ernest Llewellyn, Christopher Kimber and Marilyn Dale.

She is musical director of the Conservatorium Theatre Company - a position encompassing the roles of repetiteur, conductor, arranger and keyboardist for the Company's shows, some of which have been Jesus Christ Superstar, Man of La Mancha, The Wiz, Pipper and The Lord Mayor's Command Performance.

Philosophy lecturer, Barbara Davidson, will be awarded a Doctorate of Philosophy by La Trobe University



Merion Powell

for her original research on the subject of Probability.

Ms. Davidson already holds a first class Honours degree and a research Master's degree from La Trobe University, where she taught before her appointment to the University of Wollongong.

This year, she has major responsibility for the Philosophy Department's 'Clear Thinking and Arguments' course, which has grown to become the Department's most popular subject, especially among BA and BMath students.

Graduates choose law

THREE Arts graduates from Wollongong's Humanities Faculty have been selected as graduate students by the Law Faculty of Sydney University.

They are Maret Oser who has been selected into the highly competitive graduate quota for the accelerated graduate LLB program, and Robyn Slater and Glenda Evans who will undertake the Graduate Diploma of Jurisprudence.

Maret last year completed her Bachelor of Arts (Hons.) degree with upper second class honours in Philosophy.

She came to the University of Wollongong from Wollongong High School, and has been very active in the Australian Estonian community.

She hopes to practice as a barrister or solicitor.

Robyn Slater, a member of the Friends of the University of Wollongong, is one of Wollongong's best known students.

She is no stranger to Sydney, having been one of the pioneering women on ABC television as presenter, newsreader, singer and actress, along with Tanya Halesworth, Diana Ward, Jan Leeming, and Corinne Kirby.

She has also worked on commercial television in Sydney and Melbourne, and was one of the foundation performers and producers of WIN-4 Wollongong.

After a near fatal road accident temporarily interrupted her television career she achieved national attention as the first woman in Australia radio to conduct a daily talk-back program.

She has also been a presenter on British independent television.

After completing her Diploma, Robyn hopes to return to the University of Wollongong to continue research into policy issues related to genetic engineering which she is carrying out in the Department of History and Philosophy of Science, in which she majored.

Glenda Evans majored in Philosophy, having previously practised as a nurse in Wollongong.

She has just returned from Greece where she visited the sites which were once the homes of some of the great philosophers she studied.

She sees the Graduate Diploma in Jurisprudence as a possible prelude to further studies leading to a legal career.

British pianist to play

BRITISH concert pianist, Antony Peebles, will be guest soloist at the Wollongong Town Hall on Saturday, March 20 in the City of Wollongong Symphony Orchestra's first concert this year.

Mr Peebles appears with the orchestra for the third time, his previous visits being in 1977 and 1979.

He has built up a special rapport with the players and with the region's concert-going public.

Born in 1946, he studied with Peter Katin and Yvonne Lefebure and won first prizes in the BBC Piano Competition in 1971 and the Debussy International Competition in St. Germain-en-Laye in 1972.

Since then he has appeared in most countries in Europe, the Americas, the Far East, Africa and Australasia.

Mr. Peebles' present tour is sponsored by the British Council.

On March 20 he will play Beethoven's popular "Emperor" Concerto, Mozart's Concerto for Two Pianos and Orchestra (with local musician David Vance) and popular solo items by Chopin.

Tickets are now available at Jurjens Pianos, 232 Keira Street (Phone 292379). Prices are \$5.00 and \$3.00 concession. The concert is timed to commence at 8 pm.

SALE BY TENDER

The University is offering the following items for sale by tender to departments and to staff members:

Two only 35mm lamp housings.

Items may be inspected in the Union Projection Booth (contact Peter Castle (ext 870)). Please forward any tenders to the Supply Officer, in a sealed envelope marked "Tender - Lamp Housings".

APPLICATIONS OPEN

APPLICATIONS are now being invited for Florey Fellowships, tenable at any university, medical school or research institution in Australia.

The invitations, extended by the Council of the Royal Society, are for two years from October 1. Another date will be arranged sometime between June 1 and the end of March next year, the Council says.

This appointment will be the fifth made in the United Kingdom to the fellowships established by the Australian National University and the Royal Society in the memory of Lord Florey for young scientists doing research in the biomedical sciences.

Candidate normally must be residents of the United Kingdom, and must undertake to return after the two years in Australia.

They also must be 30 years or younger on the date applications close and should have a Ph.D. or equivalent qualification in physiology, biochemistry, pathology, pharmacology or related subject.

FOR FLOREY FELLOWSHIP

Candidates should also state the proposed study subject, where the study will be conducted and the name of the head of the department, whose consent must first be obtained.

The stipend will be \$20,760 a year for candidates under 29 years, and \$22,304 for those 29 and over. There will also be superannuation benefits, family allowances and return fares for the fellow and his or her family.

The council says appointments will be subject to conditions of the award governing Florey Fellowships, copies of which can be obtained from the Royal Society.

Applications should be made on forms obtained from the executive secretary, (ref. UMAM), the Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG.



Campus Journalist

THIS is the second issue of the new Campus News, which represents a combination of the previous University publication and the Institute of Education's Bulletin.

As both facilities draw closer together in the coming months, all interested academics and students should keep publicity firmly in mind.

To that end a new part-time journalist, Peter Heininger, has joined the staff.

It will be his responsibility to cover

events of interest across the expanded campus -- but he can only do that with all your support.

If you have any information you think would be of interest to the campus community (or to the Illawarra area at large), please feel free to contact Mr. Heininger at the Administration Building on extension 962.

Mr. Heininger will visit all departments in due course to make himself known to as many staff members as possible.



TAKE NOTE

Items for "Take Note" should be forwarded to the Public Relations Unit, Ground Floor, Administration Building, Ext. 962.

SCHOLARSHIPS

SMUTS VISTING FELLOWSHIP

Applications are invited for a Smuts Visiting Fellowship in Commonwealth Studies for the 1983-84 academic year. The fellow will be expected to reside at Cambridge University, England. Applications should include three references. Details, the secretary of the managers of the Smuts Memorial Fund, Office of the Board, The Old Schools, Cambridge, CB2 1TT, U.K. Applications close March 12.

STUDIES IN UK

About 500 new overseas Research Students Awards are being offered by UK universities and colleges for the coming academic year. Only criteria are outstanding merit and research potential in any field. Details, the Australian Vice-Chancellors Committee, P.O. Box 1142, Canberra City, ACT, 2600.

DANISH STUDIES

The Danish Ministry of Education offers one scholarship of 12 months or two of six months each to Australian graduates or research workers for study at a Danish university or institution of higher education. Details and application forms, the secretary, Department of Education, (Danish Government Scholarships), P.O. Box 826, Woden, ACT, 2606.

WHEAT INDUSTRY RESEARCH

The University of Adelaide invites applications for two research studentships, tenable at the Waite Agricultural Research Institute, to support studies leading to the degree of Ph.D. They are funded by the Australian Wheat Industry Research Council and support is expected for at least three years. Applicants should preferably hold a good honours or a master's degree. The studentships are available in biochemistry and soil science. Applications close March 1, 1982. Details, The Registrar, The University of Adelaide, PO Box 498, Adelaide, South Australia, 5001.

FRENCH SCHOLARSHIPS

The French Government is offering a limited number of scholarships to enable Australians working in scientific and professional fields to visit France for 3-6 months from January to December, 1983 to further their experience through observation and participation. Applicants must be Australian citizens, be at least 25 years as at January 1, 1983, possess appropriate academic or professional qualifications, have practised a profession for at least two years, have some knowledge of French and present a detailed program. Further information and application forms are available from The Secretary, Department of Education (French Government Scientific and Professional Scholarships), P.O. Box 826, Woden, ACT, 2606.

RESEARCH STUDENTSHIP IN CHEMISTRY

Applications for a research studentship are invited from good honours graduates interested in the study of transport properties of colloid dispersion. The successful applicant will particularly work on the flow behaviour and electrical conductants of colloidal dispersions. The studentship is valued at \$4,620 plus allowances and may be renewed. Potential applicants within Australia are invited to consult Associate Professor R.J. Hunter, Sydney University's School of Chemistry (tele: (02) 6922176): applications (on forms available from the Registrar) should be sent as soon as possible to: The Registrar, University of Sydney, N.S.W., 2006, Australia.

AUSTRALIAN ACADEMY OF SCIENCE

Applications are invited for the Fogarty International Centre United States Public Health Service International Research Fellowships from young Australians working in the biomedical sciences, to enable them to undertake research in health-related fields in any biological or medical laboratory in the U.S. Up to six awards will be made for periods of between six months and one year.

Candidates must have obtained doctoral degrees, preferably within the last six years,

Wollongong and Sydney newspapers and magazines are now available from the Union Shop.

Staff and students are also reminded of the Higher Education supplements in Wednesday's edition of The Australian and in The National Times.

in the biomedical sciences and also have demonstrated outstanding research promise. Satisfactory arrangements must also have been made with a laboratory in the United States at which he proposes to train. Documentary evidence of acceptance by a sponsor in the U.S. must be provided. A stipend of \$16,000 - 20,000 is provided according to relevant postdoctoral experience. Applications are available from the Australian Academy of Science, P.O. Box 783, Canberra City, A.C.T., 2601, and close on June 30. Results will be announced the following April-June.

MISCELLANEOUS

The Federal Department of Education says the Minister for Education has agreed that from January 1, 1982, students who have already completed an undergraduate degree and a postgraduate diploma will be eligible to apply for TEAS to undertake an honours year or a master's qualifying year. The Student Assistance Regulations will be amended to allow a student to undertake this sequence.

The 13th International Course on Vocational Education and Teaching in Agriculture, which is being organised by The International Centre for Agricultural Education (CIEA), will be held in Berne, Switzerland, from August 23 to September 17.

The AVCC has been asked by the Department of Foreign Affairs to bring the course to the attention of universities which may be interested in nominating participants for the seminar. Application forms (available from the AVCC) should reach the Secretariat of the CIEA by June 20. Details P.O. Box 1142, Canberra City, A.C.T., 2601.

Applications will open soon for grants from the Reserve Bank of Australia's Rural Credits Development Fund for next year. Applications will close on April 15.

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