DISTINGUISHED FIELD OF VISITORS DRAWN BY A.P.S. CONFERENCE

In the week August 27 to September 1 the University of Newcastle is to be host to members of the Australian Psychological Society, which will be conducting its 13th Annual Conference on the campus.

It is anticipated that some 400 psychologists from the United States, Britain, Papua New Guinea, Holland, New Zealand and all states of the Commonwealth will participate in the Conference making it one of the biggest ever held at this University.

The symposia and addresses will focus on a broad range of psychological topics, some being Visual Learning and Biofeedback, Pre-school Education, Dethroning the Female Orgasm, Psychology and the Process of Change and Psychology and the Law.

A highlight will be the conferring of an honorary degree of Doctor of Science on the Vice-Chancellor of the Flinders University of South Australia (Professor Roger Russell) on August 31. The Deputy Chancellor (The Honourable Mr. Justice Kirby) will admit Professor Russell to the degree of this University.

In recognition of his contribution to science and education, Professor Russell will present a paper on Psychology and the Process of Change in the Drama Theatre following the ceremony. The Deputy Chancellor, who is Chairman of the Law Reform Commission, will give one of the invited addresses at the Conference. It will deal with Psychology and the Law.

Distinguished psychologists who will come from overseas are Professor Neal Miller, Professor of Psychology at Rockefeller University, New York, and Mr. Asher Cashdan, Head of the Department of Psychology, Sheffield City Polytechnic.

The Presidential Address on the opening day (August 27) will be delivered by Professor Peter Sheehan, Professor of Psychology, University of Queensland. His subject will be Psychology as a Profession and the Australian Psychological Society.

Professor Ron Cumming, Professor of Psychology at Monash University, will present a paper on Accident or Design? He will discuss human factors in our technological society and suggest that psychologists could be doing more to persuade administrators to recognise these factors.

Professor S.H. Lovibond, Professor of Psychology, University of New South Wales, will speak on Dethroning the Female Orgasm: Drive, Arousalability, Responsiveness and Orgasmic Capacity in Female Sexual Behaviour. One of his research interests is understanding human sexual behaviour as a basis for the development of more effective means of overcoming sexual dysfunction. Professor Lovibond is a former President of the Australian Psychological Society.

The symposia to be conducted at the Conference will allow the latest information on various fields of research to be reported. In addition there will be discussions on the social, psychological and structural aspects of unemployment, the implications for counselling of the Report of the Royal Commission on Human Relationships and planning community services for the intellectually handicapped.

Professor Neal Miller

Professor Neal Miller has been the recipient of numerous awards in the United States since 1954. In 1965 he was presented with the National Medal of Science by President Johnson. The full list of his citations and honours runs for two and a half pages. He has also held many professional posts, including the presidency of the American Psychological Association.

The Australian Psychological Conference will be specially significant. For the first time psychologists from China will leave their country in order to participate in such a Conference.

As University News went to press advice was received from the Embassy of the People’s Republic of China that the following leading Chinese psychologists will come to the University of Newcastle to take part in the Psychological Conference: Dr. Hsu Lien Tsang, Scientific Director of the Institute of Psychology, Academia Sinica, Peking; Dr. Li Ssm-Pien, Director of Psychological Laboratories of the Institute; Dr. Ching Chi-Cheng, Deputy Director of the Psychological Laboratories of the Institute.
RESEARCH WORK AT THE UNIVERSITY

The University has received word of grants having been made for a number of new research projects involving members of staff.

Professor W. Pickering, of the Department of Chemistry, is the recipient of $3000 from the State Pollution Control Commission for a research project in connection with Sorption of Heavy Metal Ions by Soil Clays, Silts and Sediments.

Professor Pickering explained that the presence of minute amounts of metal salts in waters can aid plant growth while larger amounts can be toxic. The amount available to living matter tends to be controlled by retention on the fine solid particles (e.g. clays) present in waters and soils.

The Australian Research Grants Committee has supported research on factors influencing the holding ability of clays for more than four years. The latest grant from the State Pollution Control Commission will allow Professor Pickering to compare the behaviour of some local sediments with that of pure clay minerals.

Professor R.G. Keats, of the Department of Mathematics, has been awarded $13,700 by the Department of Defence for continuation of a program of research into the study of mathematical techniques applied to specific problems of underwater detection signal processing.

Dr. T.K. Roberts, of the Department of Biological Sciences, has received a grant of $8,822 from the Department of Primary Industry for research into the preservation of boar semen by freezing - a systematic approach.

SIR IAN McLENNAN’S PAPER

Following recent discussion between the Vice-Chancellor and Sir Ian McLennan, former Chairman and Director of Administration, Broken Hill Proprietary Co. Ltd., Sir Ian has transferred ownership of his papers to the University Archives in the Auchmuty Library for preservation and use in teaching and research.

The records, which should be of interest to Economists and Historians, include papers relating to the following Federal bodies with which Sir Ian was closely connected:

- The National Security Resources Board
- The Materials Industry Advisory Committee
- The Joint War Production Committee
- The Industrial Mobilisation Course and

A second transfer expected shortly will include records of the Immigration Planning Council.

The papers of Sir Ian McLennan, an Honorary Doctor of Engineering of the University, will be a valuable addition to other records of industries, businesses, trade unions, educational institutions, and other bodies, held in the University Archives in the Auchmuty Library for teaching and research use.

UNIVERSITY RADIATION SAFETY OFFICER

Dr. D. Kay, of the Department of Biological Sciences, has been appointed by the Vice-Chancellor University Radiations Safety Officer. Dr. Kay has recently spent four weeks at the Atomic Energy Commission's Establishment at Lucas Heights in Sydney attending an intensive course on Radiation safety. Dr. Kay's tasks will now be to make recommendations and suggest guidelines for the safe use of radioactive material and radiating apparatus and the disposal of radioactive waste. He will work through the radiation officers in the University departments concerned. He will also assist in the monitoring of safe working conditions where radioactive material is involved. Anybody who has questions or problems in relation to the safe use of radioactive material should contact Dr. Kay on Ext. 570.
RETIREMENT AFTER 20 YEARS
AT NEWCASTLE UNIVERSITY

Mr. Paul Sherwood, one of this University's longest serving staff members, has retired. Mr. Sherwood, aged 56, was appointed Lecturer in Economics 20 years ago, when the University was a College at Tighe's Hill and Senior Lecturer a year later.

Up to that time he had a rather hectic life, having moved (because of Hitler's invasion) from Austria to England, to Western Europe (during army service), to Singapore and finally to Australia.

Mr. Sherwood has retired for health reasons, but will not sever his association with the University until the end of the year. He will stay on as a part-time Lecturer to finish his programme of lectures.

Born in Vienna, Paul's happy childhood came to an abrupt end with Germany's invasion in 1938. Though his parents were Jews of Christian (his father's) descent resulted in his confinement of his merchant bank. His uncle, a member of the Austrian Labor Party's Executive, was sent to a concentration camp.

The school he attended was closed down, and his schoolmates being forbidden to talk to him and he had to meet his friends secretly after school. At the age of 16 he managed to get to England, with 10 shillings in his pocket and no knowledge of English. Both his parents died early in the war and (other relatives were killed in concentration camps.

Paul's first work was as a fruit-picker, factory labourer and as a cleaner. He volunteered for the British army, became a tank-driver and later doing intelligence work. He changed his name from Steiner to Sherwood. If taken prisoner the Germans would not shoot him as a deserter. Paul and his English wife Eileen, whom he met in the army, were married in 1945 and have three sons. Their eldest, Chris, graduated last year at this University with first-class honours in Architecture.

While in active army service, Paul studied by correspondence for his school matriculation and 1st year B.Com. examinations. The war he graduated from the London School of Economics with first-class honours and stayed on as an Assistant Lecturer.

In 1950 he left England to take up a Lecturer's appointment with the University of Malaya in Singapore. There he was a founder of the Malayan Economic Review, co-founder and first editor of the Malayan Economic Review and co-founder with Professor C. Parkinson (of Parkinson's Law fame) of the Academic Staff Association. At one stage a majority of Ministers in the Singapore Government consisted of former students of his. Some of them had been imprisoned by the British and Paul passed lecture notes and examination papers to them in jail. He recalls these interesting times with warmth: "My stay in Singapore instilled in me a great respect and liking for Asian students and this was helpful to me when I had many Asian students at this University."

In the University's Tighe's Hill College days, Mr. Sherwood became Acting Head of the Economics Department when Professor Cyril Renwick transferred to the Hunter Valley Research Foundation. After some months, however, his poor health forced him to step down in favour of Dr. Hogan. He lectured to first and second year students on Microeconomics, but for some years now he has concentrated on International Economics at undergraduate and postgraduate levels. His publications have mostly been in this field. Whilst on study leave in 1965 at the University of Western Australia, he accepted an invitation to work part-time for the Ministry of Overseas Development in London and when in 1972 he returned to the London School of Economics as Academic Visitor, he worked for some months as Economic Adviser for the U.K. Department of Trade and Industry.

Mr. Sherwood says that in retirement he will miss most his contacts with students (with his colleagues he hopes of course to stay in touch). As graduates can attest, his chief interest apart from teaching has been student relations, particularly during the era of campus discontent. I have found students friendly, co-operative and very sensible. Student discontent was almost always based on sound reasons and it was possible to deal with it satisfactorily if one was willing to listen. This University experienced less student unrest than other Australian universities, because we were small enough to have personal contacts, and the genuine causes of student discontent could usually be taken care of."

Mr. Sherwood has also maintained an interest in Staff Association affairs. Active on the Newcastle Executive at an earlier time, he was, in the last year, Hon. Treasurer and a member of the superannuation committees at University, State and Federal levels. At its recent Annual Meeting, the Staff Association made him a Life Member and he will be fare­wel­led by the Executive in the Staff House.

Reflecting on the University's growth, Paul says that the inevitable tendency now is for the University to be too big and impersonal. This problem of size is worsened by the current state of inflation and the lack of finance. There is much frustration and dissatisfaction in universities, he states. He doubts the present lack of promotion opportunities leads to an emphasis on research and publications at the cost of teaching and good student relations.

He leaves with two great regrets. One is that his retirement will not enable a promising young person to fill the (frozen) vacancy. But will merely add to the teaching burdens of his colleagues. The second is that whereas, when he started, Economics appeared to have found the answers to the fundamental economic problems, now when he is leaving, economists seem to be powerless to prevent the evils of unemployment, inflation, extreme poverty in the majority of countries and the threat of an unprecedented international monetary crisis. "We appear to have amassed a great deal of knowledge but too little real understanding. We have not been able to serve mankind sufficiently well in recent years."

Respecting his future, Paul has no concrete plans except an extended overseas trip in the year with his wife and youngest son. As he believes in wives also being able to retire, he has made a cheque offer to Eileen - he will take over most of the shopping and cooking.

Later this year, when Paul Sherwood's lectures at this University come to an end, members of staff and faculty of Economics and Commerce will gather to bid farewell to their colleague.
The evening will be very enjoyable evenings of the year.

As befits Oktoberfest there will be lashings of draught beer, with a bottle of Lowenbrau for each guest to begin with. Some wines and soft drinks will be available to those who don't like beer. The evening will be very informal, so wear whatever you wish - lederhosen, bundhosen, if you have any, and every lady might like to wear a dirndl. The watchword of the evening is Gemutlichkeit (the joy of togetherness). There will be German songs; the words will be supplied with your tickets so you can get into some early practice. There will be plenty of Bavarian and Austrian dancing to delightful music. The evening will be a mordsgaudi, which means enormous fun.

If you wish to sit with a group of friends, group bookings may be made and seats will be reserved at tables. If you wish to come on your own you will find plenty of friends there. Bookings may be made now with Geoff Curthoys of the Department of Chemistry and as the number is limited to 250 you are advised to book early to avoid disappointment.

Tickets are $12.50 per head for what must be one of the most enjoyable evenings of the year.

AWARD TO GRADUATE

Dr. Roy V. Gilbert has been selected for both the 1978 Pathfinders Award of the Institute of Personnel Management of Australia and a prize of $500 in recognition of outstanding achievements. Membership of IPMA Pathfinders is limited to five people or groups annually, who are judged to have made a significant and innovative contribution to the development of human resource management in Australia. This year only two new members were admitted.

Dr. Gilbert graduated B.A. with First Class Honours in Education in 1969. A. He was the first honours student admitted in this University's Department of Education after its foundation in 1968 and remains the only candidate from the Department to have been awarded Honours I. After graduation he undertook graduate studies at Macquarie University. He was employed for a time with the Higher Education Board in Sydney and then with the Commonwealth Public Service Board in Canberra. He is now Director of the Recruitment and Staff Development Division of the Victorian Public Service Board.

Chair of Education Filled Reseasch Supported

The Acting Vice-Chancellor (Professor K.D. Tweedie) has announced the appointment of Dr. Ronald Samuel Laura to the Chair of Education. Dr. Laura took his first degree at Leeds and Clark College and later graduated from Harvard University with an Honours Degree in Ethics. As Rootbott Research Fellow in Moral Philosophy at St. John's College, he read for his A. degree at the University of Cambridge and later was admitted to the degree of Doctor of Philosophy at Oxford University.

Dr. Laura has held academic positions at Harvard University; at Reading University and the Massachusetts Institute of Technology. He is currently lecturer in the Philosophy of Education at Monash University, where he also lectures in the Department of Philosophy. Dr. Laura is a young scholar with an excellent international reputation from numerous publications in a wide range of journals. His command of several languages and is accomplished in music and in sport.

Dr. Laura who is married with three children, anticipates taking up his Newcastle appointment towards the end of this year.

Dr. Laura who is married with three children, anticipates taking up his Newcastle appointment towards the end of this year.

Chair of Education Filled Research Supported

Dr. Laura to the place Edwards Hall.

Tidbits and drinks will be served before a sit-down dinner, beginning with liver dumpling soup (Leberknoedelsuppe), smoked pork ribs (Kasseler Rippenspeier), a famous Bavarian sausage (Weisswurst), sauerkraut and fried potatoes (Bratkartoffel) and followed by a cream layer herry cake (Schwarzwalder Kirschtorte) and coffee and mints. During the evening, on a help-yourself smorgasbord style, the place Edwards Hall.

OKTOBERFEST

The date is Saturday, September 23, the time 7.30 p.m., and the place Edwards Hall.

Tickets are $12.50 per head.

Duewelle, where university staff and friends come together to celebrate in an informal and uninhibited manner. The date is Saturday, September 23, the time 7.30 p.m., and the place Edwards Hall.

Tickets are $12.50 per head.
BOOKSHOP ORDERING
NEXT YEAR’S TEXTS

The Co-op Bookshop is currently finalising its orders of student text books for 1979. Contrary to the popular assumption, the ordering is complicated and often causes headaches.

Mr. Ian Patterson, the new Manager for the University of Newcastle branch of the Co-op Bookshop, described this particular operation to University News.

Selection of texts by lecturers during August enables the Bookshop to order ahead of the time when they will be needed, he says. If lecturers supply their lists on time, all the ordering can be completed by September.

After which the problems usually come along. The texts might be difficult to trace, out of stock or no longer available, or the prices might have increased. The lecturers often have to be asked to supply alternative publications.

Often there are delays in deliveries between the sources of supply, including interstate and overseas sources and the University - caused by shipping interruptions, strikes and other frustrations.

Mr. Patterson says the hassles are hopefully overcome by mid-November, when students have an opportunity to purchase their textbooks the next study year. Since taking over as Bookshop Manager from Mr. Terry Ting, he has visited most Departments of the University to explain the Bookshop’s ordering procedures and offer assistance to the lecturers with their study programmes.

Mr. Patterson is endeavouring to cater more for this University’s academic interests. He sees the bookshop in the Union as a campus cultural centre, where not only texts but also a comprehensive range of reference material is available.

Special orders can be handled with the aid of American, British and Australian editions of Books In Print.

The University Co-operative Bookshop Limited, established in 1957 at the University of Sydney to overcome the problem of inadequate supply of textbooks, is the biggest tertiary bookseller in the world. It encompasses 20 full-time branches (Universities, CAE’s, Technical Colleges, N.S.W. Conservatorium of Music, the Law School, etc.). Profits made by the Co-op are returned to members annually. The profit is in proportion to a member’s purchases in the year and usually about 10-15 per cent. It costs $10 to join.

The aims of the Co-op include providing a broad range of scholarly, general and paper-back books on campus and operating efficiently so as to ensure the lowest possible prices of books to members.

Ian Patterson took up his appointment at the University recently having been transferred from Riverina CAE Branch of the Bookshop. He is actually a civil engineer. Some years ago he left this professional field to accept a job with the publishers, Macmillan, Australia. His long-term objective is to expand the bookshop so that its stock and specialisations can be extended. At present there is a staff of two.

NEW REGIONAL YEARBOOK

The Datex Co-operative has released a new and comprehensive collection of factual information on this area. Titled The Newcastle and Hunter Region Yearbook 1976, this book brings together in a single volume of 160 pages the latest statistics available.

The Yearbook 1978 draws together statistics from the wide range of publications put out by the Australian Bureau of Statistics and is supplemented by information provided by over 50 individuals and organisations, or published by other agencies. The information is organised into 14 interest sections. In these sections the facts and figures about Australia’s leading non-metropolitan region are presented and explained through maps, graphs and critical text.

The new Yearbook follows the highly successful publication by the Datex Co-operative of the first regional yearbook of this nature two years ago, which sold out within 12 months of printing. Mrs. Moira Gordon (one of the compilers of the Yearbook) said that since then there had been a continuing demand to make this information accessible again.

The new Yearbook 1978 contains updated and fully revised information on the Newcastle and Hunter region, she said, and in addition, new sections had been developed to cover the media and transport and a special feature on planning in the Hunter had been included.
ONE PROFESSOR'S VIEW OF THE PAST

Winter 1979: a time for warm woollies and, from Professor Geoff Cranfield, warm reflections on changes at the University over the nine years. Professor Cranfield recently relinquished the headship of the Department of History and Science in a talk entitled "Idze Thoughts of an Academic" given to the History Club at the Annual Dinner on August 4.

He treated people to some amusing impressions. His talk is summarised:

'It is traditional for the Guest Speaker to utter words of profound wisdom - to inspire you and send you away starry-eyed and full of hope for the future. But I would remind you of the classic definition of a Professor: one whose job it is to tell his students how to solve the problems of life which he has tried to avoid by becoming a Professor.

'Actually, of course, it doesn't really matter what one talks about: for it is also traditional for the audience to settle back in a sort of alcoholic stupor, deaf to the flood of verbal diarrhoea flowing about them. But I am used to this. For W.H. Auden put it, a Professor is one who talks in someone else's sleep.

'For many years, the University expanded quite remarkably - and, with it, the History Department, in student numbers, staff and the variety of courses offered. I had the dubious honour of being its Head, and was variously accused of having a Jehovah Complex, being a Machiavellian, a reactionary, and - in a word - a bloody fool. As someone once remarked of me: 'No-one can have a higher opinion of him than I have - and he's half my bastard'. Referring to one "crisis" from the past, Women's Lib, Professor Cranfield said: 'We all regret one consequence of the movement of the mini-skirt. Those of us who had the good fortune to lecture in B.0.1 in the great days of the mini-skirt, with those tiers of student's knickers rising straight in front of us, have very fond memories of the experience. There was so much to see pilfered, crotches, lace-trimmed... no wonder we lost our place in our lecture-notes so frequently."

'The same 'Student Power'. We had our would-be student leaders, of course, whose ambition in life was to organise mass demonstrations, sit-ins, barricades, with a bit of street-fighting thrown in. I was even talked of as a student strike - and this was the one suggestion which had some staff support. But those would-be leaders received remarkably little support - and, in a way, this was a pity. The apathy expressed by the students worried me then - and still does. Of course, I know that you now have much more immediate things to worry about such as getting a job. And I've certainly heard enough about uram and the aborigines and all the rest to last me for the rest of my life.

'But I do think that you have missed out on a lot of the fun usually associated with University life. It has always been accepted that a University provides more than mere formal education. A local headmistress might have phrased it better when she informed her class that 'what is needed is intercourse with fellow-students in the evening'. But perhaps she wasn't all that far out.

'There has always been a certain amount of slap and tickle going on in my days. My colleagues wouldn't do it, as it only gives you impressionable students ideas. Not that you seem to need them: long before we had our own Department of Biology, our students were taking a keen interest in what might be called 'practical biology'. But other extra-curricular activities have declined. The University Revue, which used to be one of the social events of the season, died some years ago. Although the Autonomy Day provided opportunity for wit, entertainment - and social comment. 'On one occasion, the students produced a facsimile of the Newcastle Sun: it was actually called the Rumpus 26 and many people bought it under the impression that they were buying their usual newspaper. They must have read the contents with increasing bewilderment. The 'Death Notices', for instance, included a spirited message from a bereaved widow, ending: 'Aggie hopes you try in Hell, you bastard'. 'A lot of the fun has gone. I can remember a student causing havoc in a predominantly female class by releasing a white mouse: and another who, mid-way through an exam, when the whole atmosphere was positively vibrating with tension and concentration, suddenly blowing a piercing blast with a referee's whistle to indicate half-time. Foolish can imagine the effect.

'In the old days, we used to call a roll at every lecture. The Polish names defeated us, and, instead, we handed round sheets of paper for the students to sign - a practice which produced a number of skilled forgers, as students signed for their absent friends. This unselfish practice ended when we took a count - to find that the 20-odd actually present were represented by 30, and that some of the absenteeees had, in their enthusiasm, signed twice or three times on different sheets.

'But one student at Newcastle did much later, under the name of P. Jonah appeared regularly. I didn't suspect anything until I read the exam paper submitted by this student. He had answered every question - although only five were asked for. What would the enterprising British exports to the colony? - 'The black sheep of the family'; 'Why did the early settlers tend to lose their way through the mountains?' - They were a lazy lot of bastards':. In fact, of course, P. Jonah did not exist.

'Students nowadays take a much greater interest in their education: they want to know its purpose. We used to get away with gibes about 'the traditional values', 'the pursuit of truth' and 'producing the well-rounded citizen'. And here we could call a roll at every lecture.

'No-one can have a higher opinion of me than I have - and me irafermous of the famous definition of a baby: 'A big noise at one end, an impressive lack of responsibility at the other'.

'Nowadays, more and more stress is being placed upon what are called 'useful' subjects, and there is increasing criticism of the amount spent on the 'useless' ones. As Lowell put it, 'the question of common sense is always, 'What is it good for?' But制动 the cabbage. There is, indeed, a growing school of thought which can call it 'thought' - which would agree that a good reliable set of leavings is worth more than any amount of education.

'All the Arts subjects are under fire, even English, which one would have thought the most fundamental of all the 'useful' subjects - if only at the level described by yet another headmistress who, in answer to the growing complaints of the high standard of illiteracy in our schools, proudly announced that 'we were taught how to fill in their Unemployment Benefit forms properly'.

'We have a similar problem in History. All we can do is to try to encourage the critical capacity by introducing you to a large number of often completely contradictory interpretations, show you that there is never an answer, that History is not a matter of black and white, but usually
a sort of murky grey as against the popular attitude that there are two sides to every question, mine and the wrong one. But I see that I have over­
run the time. I won't mind when people look at the watches when I am speaking; but when the next person is speaking to make sure that they are still going ... I can only hope that we all survive this present crisis, and that you may regret having taken History - or look back upon us as Steve Leacock did: 'I owe a lot to my teachers, and some day I intend to pay them back'.

REQUEST FOR PENFRIENDS

Professor J. Campbell, of the Department of Mathematics, has asked for the following names and addresses of three people living in the Republic of Cameroon to be printed in case any readers of the News want to correspond with them or have contacts in schools or other places where penfriends are often sought:

Mr. Halle Halleoen, 20, intending university student in history and mass communications, c/o Mr. J.H. Sone, Department of Construction, Kumba.

Mr. Joseph Montang, 25, railway employee, RNCF, MT. BO. 654, Douala. (Correspondence in French only).

Mr. Jean-Frederic Myoupo, student of mathematics and physics, Faculty of Science, University of Yaounde, B.P. 812, Yaounde. (Probably prefers correspondence in French and English).

AWARD TO NEWCASTLE AUTHOR ANNOUNCED

A book by a staff member, Dr. Michael Ewans, Senior Lecturer in Classics, has won the award given annually by the British newspaper The Yorkshire Post for the best book on music published during the year. The book is Janacek's Tragic Operas, which is published by Faber and Faber and was highly commended by reviewers in Australia and England when it appeared early this year. The Yorkshire Post's Music Book Award for 1977, a scroll and a cheque for £100, will be presented at the newspaper's Literary Luncheon at Leeds University, U.K., on September 21. The presentation will be made by Mr. M. Heath, and will be accepted on Michael Ewans' behalf by Donald Mitchell, Head of Faber Music.

STAFF ASSOCIATION

The President of the Staff Association (Assoc. Professor G. Curthoys) believes that the Association's two principal concerns are the changes proposed in student leave arrangements and fixed term academic appointments.

Speaking to the report submitted by the Association's Executive at the annual general meeting on July 28, Professor Curthoys said: "A very general appeal of the Tertiary Education Commission's recommendations on Study Leave has been drawn up by the Federation of University Staff Associations and submitted to the Minister for Education (Senator Carrick).

We are mobilising our members to make representations to local Parliamentarians seeking support for the rejection of the TEC's recommendations. If you want to see the existing study leave conditions maintained, you should speak out against the recommendations and try to convince your apathetic colleagues to do the same.

"Fixed term appointments are being opposed as detrimental to research and freedom of thought and warnings against the limitations on some academic appointments in Australia are being issued on our behalf in the U.K."

Professor Curthoys mentioned a number of developments and matters of concern. Some are:

- University Academic Staff Associations of NSW, of which the Staff Association is a division, has been registered in the N.S.W. Industrial Commission.
- The Council of the University is considering whether to institute a new academic structure as regards academic promotions.
- The Association will co-operate with Convocation to invite a distinguished Australian to the campus to deliver the 1978 Newcastle Lecture.

It was announced that a representative of the NSW Superannuation Board would visit the University to answer questions about superannuation on September 13 at 1 p.m. There was a lengthy discussion on a possible part-time academic teaching staff be eligible for membership of the Staff Association.

The motion for the Students' Union to arrange the distribution of the Association's two principal concerns was defeated by 20 votes: 15 in favour of the motion for the Students' Union to arrange the distribution of the Association's two principal concerns was defeated by 20 votes: 15 in favour of the recommendations of the Tertiary Education Commission's recommendations on Study Leave and 4 against.

SIMULATED CRASH

On the week-end of July 22 and 23 members of the University of Newcastle Company of the University of New South Wales Regiment took part in a joint service exercise with RAAF Servicemen from Wollongong. A simulated air crash site was established in Wallaroo State Forest and soldiers from the Regiment were trained in the attack and the advance. Captain Don Shearman, of Adamstown, a training teacher at Newcastle College of Advanced Education, commanded Army elements during the exercise, which was written and directed by Captain David Thomas, of Jesmond, an Arts student at the University.

FACULTY WIVES' GROUP

An Art and Crafts Display will be held on Thursday, August 17 at 7 p.m in the Foyer and Special Functions Room, Great Hall, $1 entry fee which includes a light supper. Husbands welcome. Please let Anne Clarke know if you wish to join a group by Monday, August 14 (phone 59 3833).
HEART ATTACK STUDY
IN THE HUNTER REGION

A study of the incidence of heart attack in the Hunter Region is to commence in January, 1979, under the auspices of Lions International and the National Heart Foundation of Australia. According to the latest issue of Joint Medical Newsletter, the study will cost about $150,000 and will run for three years, with Professor S.R. Leeder, Professor of Community Medicine, as the project director. "The study is still very much in the planning stage", Professor Leeder said, "and we are seeking opportunities to explain to medical practitioners and hospital staff what we intend to do, why we want to do it, and how we need their help." The study is designed to explain whether the downturn in heart attack in men in recent years is due to fewer attacks or better management of the same number of attacks. "We will be asking doctors to tell us what happened to patients of theirs who have a heart attack", Professor Leeder said. "We would like to interview the patient or relatives about symptoms, as we are not in any way going to be involved in the management of these patients." It is hoped the study will indicate ways in which the falling death rate can be kept falling.

FILM SERIES

Membership of Newcastle Film Society’s second series, to commence on August 20, is now open. Screenings will be in 801 on Sunday evenings and the season will run until November 26 without breaks. All films are 35 mm. The membership fee has been reduced to $7 for the series.

The films to be shown are:
- August 20 One Day in the Life of Ivan Denisovich, August 27 Last Tango in Paris, September 3 Brother Can You Spare a Dime, September 10 Three Women, September 17 The Last Honour of Katrina Blum, September 24 Swept Away, October 1 Don’s Party, October 8 The Last Detail, October 15 Deep End, October 22 The Silence, October 29 Taking Off, November 5 State of Siege, November 12 Fun with Dick and Jane, November 19 Murder of the Heart and November 26 Seven Beauties.

TALKS ON REHABILITATION OF INJURED WORKERS

A half-day seminar on The Rehabilitation Of Industrially Injured Workers will be conducted at the University on August 15. Starting at 1.30 p.m. and finishing at 9.30 p.m., the seminar will be held in Room S.02, in the Social Sciences Building. Mr. Gary Wright, Chief Rehabilitation Counsellor of the Workers’ Compensation Commission, will be the speaker. The Workers’ Compensation Commission’s programme for the rehabilitation of the industrially injured workers in this State has been in existence for approximately four years and has proved beneficial for workers trying to re-establish themselves as productive members of society. Mr. Wright will deal with the benefits which can be derived from a comprehensive rehabilitation programme, the effects of rehabilitation on the community as a whole, the cost benefits of rehabilitation, compensation and rehabilitation programmes overseas, and the types of services which the Commission’s Rehabilitation Department provides for the injured worker. The seminar should prove invaluable from the point of view of those who will be dealing occasionally or on a regular basis with industrially injured workers.

PLACE ON CENTRAL COUNCIL OF P.S.A.

Mr. Giles Martin, a member of the University Sub-division of the Public Service Association of N.S.W., has been elected to the Central Council of the P.S.A.

Mr. Martin was elected to fill one of four vacancies on the Council in the category of members elected by the Government Agencies Division. The election is held annually. The Central Council has a membership of 60 representing all divisions of the Public Service Association.

FAREWELL TO JOHN LIDGEY

A farewell bar-b-q will be held for John Lidgey, Lecturer in Electrical Engineering on Friday, August 25 at 12.30 p.m on Scobie Heath (behind the Engineering Buildings). Cost $4 (covers food, wine and beer). All friends, colleagues and squash opponents are invited.

Anybody wishing to attend please contact Lesley Brown or Brian Cook (Ext. 586) or Betty Fewings (591) by Monday, August 21.
DEPARTMENTS ACCEPT TIME SLOTS ON 2NUR-FM

The month of August will bring greater participating by University departments in the programmes of 2NUR-FM. Interesting new weekly programmes to be presented by staff from University Departments on the University's radio station are: The Earth Beneath Us (a Department of Geology programme), Success and the Small Businessman (Department of Commerce) and Spotlight on Biology (Department of Biological Sciences).

The Earth Beneath Us, arranged by Dr Konrad Moelle, is about the geology of the Newcastle-Hunter region. It commences on August 9 at 2 p.m.

Professor Alan Williams will present Success and the Businessman, starting on August 9 at 10.30 a.m.

Spotlight on Biology gets under way on August 10 at 2 p.m., under the direction of Professor Barry Boettcher.

2NUR-FM has been active in the field of educational radio, using the knowledge of staff of both the University and Newcastle College of Advanced Education, since phase II of the station's development began last May.

2NUR-FM Manager, Mr John Hill, says it is his intention to expand the station's spoken word programmes month by month. He is pleased that University departments are contributing time and talent to this sort of enterprise and understands that some other departments are interested in using the radio station later in the year.

FESTIVAL WITH A GREAT DIFFERENCE

There's a lot to be learnt by attending the Festival to be held at the University on August 22, 23 and 24. That's the message from the Computing Centre, which will present courses on computing for staff members, students and interested members of the community.

The one proviso seems to be that those who attend should know the fundamentals of computing.

The Festival of Computing will be held in Room 924 in the Arts/Administration building starting at 9.30 a.m.

Activities will include seminars, demonstrations, open house meetings and mini courses.

IMMIGRANTS OR REFUGEES

Associate Professor L.E. Friedman, of the History Department, holds application forms for a seminar on Immigrants or Refugees, the speakers for which will include the Minister for Immigration (Mr. Mackellar) and the Mayor of Darwin (Dr. Ella Stark). The seminar will be conducted by the Australian Institute of International Affairs at International House, University of Sydney, on August 18.

The House Committee of the Union is currently investigating the possibility of lockers being installed in the Union for the safe storage by students of bicycle helmets, notebooks and other personal possessions.
SPORTING NEWS

The finals of the 1978 University Squash Club Championships were played on Sunday, July 23. This ended five full weekend days of competition during which the competitors battled in 22 separate events. In total there were 162 entries this year. After the finals the presentation of the 44 prizes was carried out by the Vice-Chancellor and Patron of the Club. The prizes consisted of racquets, bags and open orders at the pavilion shop for the winners of the major events and socks, head bands etc. for the plate events. The barbecue which followed was attended by many of the competitors with their families and friends. John Edwards' win in the final is worthy of mention. He defeated John Pegg 3-1 in the semi-final and Terry McLennen 3-2 in the final. John's aggressive play gave him the edge throughout and was backed up by Terry, who had to work hard in the early games. Terry tired in the fifth and this allowed John to fight back and take the match. John's win was a fine result, especially as John Pegg and Terry McLennen have both recently been selected in the eight-man training squad for the Newcastle representative side. Congratulations to both these players on their selection.

In the Women's Open, Brenda Gilson again asserted her superiority, although she did experience an anxious moment in her semi-final against Glenda Williams when she won 9-7 in the fifth.

University staff females grabbed a sizeable share of the winnings in the various women's grades with nine wins out of a possible 20. This must be statistically significant bearing in mind the number of students and staff! The Officials' Match - otherwise known as the B grade final - saw Secretary, John Lidgey, defeat Vice-President, Kim Colyvas, in five in a long game which went for over an hour. (What else could you expect from officials?). A keen observer after the match noted that John had nearly scored the maximum number of possible points in a squash game being only two short. His score in the five games was 9, 9, 9, 10, 9.

The full results for the championships:

**Major Events**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Winner</th>
<th>Runner Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open</td>
<td>John Edwards</td>
<td>Terry McLennen</td>
</tr>
<tr>
<td>B grade</td>
<td>John Lidgey</td>
<td>Kim Colyvas</td>
</tr>
<tr>
<td>C grade</td>
<td>Bob Versey</td>
<td>Peter Tan</td>
</tr>
<tr>
<td>D grade</td>
<td>Derek Evans</td>
<td>Graham Wood</td>
</tr>
<tr>
<td>E &amp; F grade</td>
<td>Adrian Williams</td>
<td>Albert Hymeyer</td>
</tr>
<tr>
<td>Novice</td>
<td>Don Stokes</td>
<td>Neil Bolte</td>
</tr>
</tbody>
</table>

**Women's**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Winner</th>
<th>Runner Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open</td>
<td>Brenda Gilson</td>
<td>Beth Greenwood</td>
</tr>
<tr>
<td>B grade</td>
<td>Margaret Clough</td>
<td>Carol Bacchi</td>
</tr>
<tr>
<td>C grade</td>
<td>Joan Weston</td>
<td>Jenny Sager</td>
</tr>
<tr>
<td>D grade</td>
<td>Sharon Field</td>
<td>Lorraine Williams</td>
</tr>
<tr>
<td>Novice</td>
<td>Julie Pullman</td>
<td></td>
</tr>
</tbody>
</table>

**Plate Events**

**Men's**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Winner</th>
<th>Runner Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open</td>
<td>Greg Worling</td>
<td>Ian Wallschutsky</td>
</tr>
<tr>
<td>B grade</td>
<td>David Brown</td>
<td>Graham Wood</td>
</tr>
<tr>
<td>C grade</td>
<td>Lou Martin</td>
<td>Tim Bailey</td>
</tr>
<tr>
<td>D grade</td>
<td>Kevin Dunne</td>
<td>Kevin Black</td>
</tr>
<tr>
<td>E &amp; F grade</td>
<td>Patrick O'Mahoney</td>
<td>Andrew McLeod</td>
</tr>
<tr>
<td>Novice</td>
<td>Glen Rowan</td>
<td>Kevin Perkins</td>
</tr>
</tbody>
</table>

**Women's**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Winner</th>
<th>Runner Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open</td>
<td>Cherry Cowling</td>
<td>Rosalind Thrift</td>
</tr>
<tr>
<td>B grade</td>
<td>Sponeenske Weddel</td>
<td>Joan Weston</td>
</tr>
<tr>
<td>C grade</td>
<td>Sharon Field</td>
<td>Danielle Atkinson</td>
</tr>
<tr>
<td>D grade</td>
<td>Julie Pullman</td>
<td>Libby Williams</td>
</tr>
<tr>
<td>Novice</td>
<td>Rae Pease</td>
<td>Ann Mckin</td>
</tr>
</tbody>
</table>

An action shot from the soccer match between University and Kahibah which ended in a 1-1 draw. Phil O'Heaem (No. 8), David Smith (10), Mark Neasey (in the post) are intently watching Richard Dean's header. Photo by courtesy of Barry Carroll.

The Students v Staff golf match, played over the Steelworks Course on July 28, resulted in a Staff win by 226 points to 190 points in the Stableford Competition. Best Student and Best Staff Cards were handed in by Karl Flowers (Econ. & Commerce) and Evelyn Hazell (Union) respectively. Karl Flowers and Ian Joliffe (Civil Eng.) returned the best 4 B.B.B. score of the afternoon.

The Campus Putting Competition is scheduled to be played on Tuesdays, Wednesdays and Thursdays in August. The greens are in excellent condition, so why not have a round?

University Cricket Club held its Annual Meeting on July 31. Officers elected:

President, Paul Neilson;
Hon. Sec., Alan Northey;
Hon. Treas., Willie Schultz;
Asst. Sec., Robert Dan;
Delegate to Sports Union, Paul Marjoribanks;
Delegate to M.C.A., H. Bradford and Patron, Professor D.W. George.
Mr. Alan Richardson was made a life member of the Club in recognition of his service to the Club.
$23,000 GRANTED TO SUPPORT RESEARCH

Research grant applications worth more than $50,000 were received by the internal Research Assessment Committee this year, but on $23,000 was available to be allotted.

The Committee, which is headed by Professor C.D. Ellyett, exists to make recommendations to Senate regarding the apportionment of grants from the University’s special research funds, met on five occasions between April 12 and May 29. All members of academic staff of Lecturer rank and above are given the chance to apply to the committee for funds.

Ten applications for Category A grants and 40 applications for Category B grants were received.

Category A applicants are junior research workers who are within the first three years of their academic careers and following completion of their last higher degree and who have not received funding from an outside body.

Category B applicants are senior research workers. Grants may be made for attendance at overseas conferences or for the funding of projects for which funds are not available from other sources.

The committee noted that the total amount granted to Category A applicants was $3,750.

It commented that it was again impressed by the quality and quantity of research being carried out in the University, even though the total research effort was not reflected in the applications which it received.

The committee was not able to recommend funding for the cost of preprints, reprints, or journal page charges.

Grants were recommended for attendance at approximately 15 overseas conferences at which approximately $4,200 was approved for preprints, reprints, or journal page charges. The committee said it believed these grants would be made at the University to the notice of the international community of scholars. Most applicants would still be funding substantial amounts from their own pockets.

The committee adopted the principle that grants should not be made for attendance at conferences to be held in Australia or New Zealand.

Senate endorsed allocations of research funds to:

Category A:

- Dr P.M. Kuchel (Medicine) - NHMRC Studies of Erythrocyte Metabolism $1200, Dr J.A. Gamble (Geology) - The Geochemistry and Geophysics of Various Rocks of the Canobolas Volcanic Centre, Orange, NSW $1100, Dr D.W.E. Blatt (Mathematics) - Program in Numerical Behaviour & Memory Management Strategies $1450.

- Dr P.J. Quinn (Biological Sciences) - The culture of mouse and human ova under defined conditions, $350, Dr R.K. Murdoch (Biological Sciences) - The catalytic properties of mouse uterine alkaline phosphatase in relation to pituitary requirements for the cations, magnesium & zinc $400, Dr R.L.B. Neame (Medicine) - The role of steroids in the cardiovascular system $1559.14, Dr R.J. Rose (Biological Sciences) - Purity of chloroplast DNA in chloroplast fractions determined by density gradients, $420.

- Dr J.C.R. Gunn (Geography) - Studies in the historical geography of the 1880s with particular reference to 1878-1880, $1250, Assoc. Prof. R.J. Cooney (Biological Sciences) - The role of xylem in the Port Jackson Shark; the structure and functions of the excrrent duct of the testis of the echidna $1000, Dr J.C. Turner (Geography) - The vegetation of Brushey Hill, Lake Glenburn $700, Dr R.B. Eggleton (Mathematics) - Investigation of Genetic Coefficients, Mr W.J. Sheehan & Mr W.C. Dunlop (Economics) - Small Firms in Australia and Japan $900 for employment of a part-time assistant, Dr J.U. Patrick (Biological Sciences) - Assessment of the ability of Eucalyptus pilulares seedlings to utilise organic & inorganic phosphates $586, Dr P.R. Dunkley (Medicine) - Isolation and characterisation of phosphoproteins from synaptic membranes $1250, Dr J.R. Kirby (Education) - Development of a simultaneous processing training program $400, Dr J.W. Heath (Medicine) - Unusual axon/myelin sheath arrangements in sympathetic nerve; structural studies $1200, Assoc. Prof. A.J. Guttmann (Mathematics) - Visit to University of Toronto for joint project with Professor Whittington on problems in surface physics $500 and Dr P.V. Smith (Physics) - The study of hydrogen in metals $100.

Grants of $500 were approved to the following for attendance at conferences:

- Professor T.O. Morgan (Medicine), Professor B.D.O. Anderson (Electrical Engineering), Dr D.J. Kay (Biological Sciences), Professor B. Boettcher (Biological Sciences), Assoc. Professor B.A. Engel (Geology), Assoc. Professor B.J. Fraser (Physics), Professor J.R. Eggleton (Electrical Engineering), Professor C.D. Ellyett (Physics), Dr R.P. Cooney (Chemistry), Dr T.K. Roberts (Biological Sciences), Dr J.C.R. Gunn (Geography), Professor R.A. Cattell (Linguistics), Professor A.J. Smith (Medicine).

A grant of $500 was approved to Assoc. Professor C.A. Croxon (Mathematics) who is on study leave in England, and a grant of $300 was approved to Dr P.A. McGovern (Physics) who is on study leave in the United States.

SCHOLARSHIPS

The Australian Federation of University Women - South Australia is inviting applications for the 1979 Jean Gilmore Bursary, which is valued at $1000. The bursary is open to any member of the Australian Federation of University Women, (a) to assist her to proceed to a higher degree (b) to complete a research project (c) other projects which forward from time to time. The bursary is envisaged as a short-term aid and on completion of her project the Bursary holder must furnish a report. Applications will close with the Fellowships convenor on 28th February, 1979.

The members of the Australian Associated Brewers have agreed to make grants to be made to support research on health related aspects of alcohol consumption. The foundation is intended particularly to aid research directed to physiological, psychological and epidemiological aspects of alcohol-related disease. The types of grants available includes grants in aid, Research Fellowships, Research Scholarships and Short Term Grants. Applications will close on 25th August, 1978.

The Australian-American Educational Foundation on behalf of the Institute of International Education, invites applications for Fulbright Post-Graduate Assistantships, available in the disciplines of: Physics, Chemistry, Mathematics and Engineering. Assistantships provide the holder with the opportunity to work for a postgraduate degree and, in return for a specified amount of assistance in a department’s teaching programme, give a living allowance and a waiver of tuition fees. Assistantships do not provide travel funds.

All preliminary application forms and supporting statements must be received by 30th September, 1978.

Applications are invited for United States National Institutes of Health International Research Fellowships to young Australian workers in the biomedical sciences to enable them to undertake research in health-related fields in any biomedical or medical laboratory in the United States for periods of between six months and one year. Candidates must have obtained a doctorate degree, preferably in the last ten years, 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. A declaration must be obtained to the effect that a research position will be available in Australia on completion of the fellowship. Benefits include a stipend of $US10,000 to $US15,000 and economy return travel expenses. Fellow to and from the United States. Applications close on October 31, 1978.
Applications are invited for one Rhodes Scholarship tenable at the University of Oxford from October, 1979. In making nominations, the selection committee will have regard for those qualities which Cecil Rhodes listed in his Will, where he attempted to define the type of scholar he was seeking, which included both quality of intellect and character. The scholar receives a personal allowance from time to time by the Trustees, in awarding the scholarship, take into consideration (in addition to educational attainments) character and other activities of the candidates, and show special consideration to lineal descendants of a member of the Forces who was killed on active service or who died as a result of any occurrence which happened during his period of enlistment. The scholarships will be tenable for up to two years at Universities or other recognised Tertiary establishments either in Australia or overseas. The value of the Scholarships will be $2000 p.a., with provision for an increase of up to $750 p.a. if tenable overseas. Applications must be submitted by October 31 for awards to commence in the following year.

The Council of the St. John's College, Cambridge, invites applications for a Commonwealth Fellowship for the year 1979-80. The Fellowship is intended to afford to a scholar, who is a citizen of an overseas Commonwealth Country, or from the U.K. and on leave of absence from that overseas Commonwealth Country, the opportunity to pursue his own study and research as a member of a collegiate society and to make contacts with scholars in Great Britain. The Fellowship entitles the holder to a room in the College free of rent, to use for study, and to the other rights and privileges of a resident fellow together with an honorarium at the rate of $300 a year. Applications for the Fellowship should be made to the Master, St. John's College, Cambridge, CB2 1TP, to reach him not later than January 15, 1979.

The Australian-American Educational Foundation on behalf of the Australian-U.S.A. Council, invites applications for Special Assistantships, available in the disciplines of: Physics, Chemistry, Mathematics and Engineering. Assistantships provide the holder with the opportunity to work for a postgraduate degree and, in return for a specified amount of assistance in a department's teaching programme, give a living allowance and a waiver of tuition fees. Assistantships do not provide travel funds. All preliminary application forms and supporting statements must be received by 30th September, 1978.

Applications are invited for the Calcutta Woman Graduate of the year Scholarship, tenable at a University or Tertiary Institute in Europe (including the United Kingdom and Ireland); the U.S.A. and Canada; or an approved University or Tertiary Institution in any other country. In appropriate circumstances, the scholarship may be tenable at an Australian tertiary institution. There will be one award made in each Australian state and one in the Australian Capital Territory. Each scholarship will be for a maximum of two years, with the amount payable each year. There will be no allowances for travel or accommodation, during the selection process preference will be given to those women graduates completing a first degree or diploma, rather than those completing a post-graduate degree.

The Australian-American Educational Foundation invites applications for the Australia-Women's University Foundation Scholarship. It is a citizen of an overseas Country, and shows special consideration in appropriate circumstances. Applications are invited for the Australia-Women's University Foundation Scholarship. The Scholarship is tenable at a University or Tertiary Institution in any other country. The value of the Scholarship is approximately $5000. Applications for the Scholarship will close on Thursday, August 31, 1979.