PROFESSOR JAMESON ARRIVES

Professor Graeme J. Jameson has taken up his appointment to the Chair of Chemical Engineering at the University.

Aged 42, he was previously Reader in Chemical Engineering at Imperial College, London.

He graduated originally from the University of New South Wales and then obtained his Doctorate of Philosophy at Cambridge University.

In 1965 he was appointed Lecturer in Chemical Engineering at Imperial College and was promoted to Senior Lecturer in 1970 and to Reader in 1971.

He is a member of the Society of Chemical Industry and the Institution of Chemical Engineers, London and was awarded the Junior Moulton Medal of the latter Institution in 1966.

Professor Jameson has been an academic visitor at many Universities in Canada, the U.S.A. and Australia and spent some time working in the petrochemical industry in the USA as a research engineer on advanced design projects.

Professor Jameson stated that his research interest is the behaviour of interfaces, or surfaces, between bodies of fluid. He explained that examples of these interfaces are the surfaces of spray droplets or bubbles, which occur in chemical plant. He has published extensively in these areas and has turned his attention recently to the spreading of liquids on solid surfaces. Although much of the work is fundamental in nature, it finds application in various ways, not only in the chemical industry, but also in mineral separating and water treatment.

What are his plans for the Department of Chemical Engineering in the future? He responded: "The undergraduate course is the mainstay of the Department, which is well established and has been graduating well-trained people for some time. But it is only natural that I will want to go carefully through the whole course to ensure that it is still relevant to the needs of the local community and the various professional bodies whose requirements we have to keep in mind, while maintaining a good academic standard."

The same goes for research. The Department has built up an enviable reputation for its work in Combustion Science and Engineering and I want to see this work prosper. At the same time, there are other areas in which I have some background experience - pollution control, mineral separ-
Letters to the Editor

I wish to refer to an article in University News on July 27 under the heading "University Gives Credit" in which it is stated that "the interest charge... is less than Bankcard and bank finance." It is acknowledged that the credits union plays a most important role in assisting members of the University staff but I think it only fair to point out that the above statement does need some modification.

For example, the Commonwealth Bank effective monthly interest rate charge is 1.167% to 1.144% depending on the term of the loan (Up to 5 years). There are however additional costs of life policy cover and on establishment Fee of S29. The Life Policy cover has no relation to interest rate.

It is a form of debt insurance against the death of the borrower during the period of the loan and provides a contingent benefit for borrower's dependants.

Yours faithfully,

P.T. MATTHEWS
Manager.

News from the Union

Officials of the Union were pleased with the attendance of more than 100 at the Union Dinner on September 15. Guest speaker was Mr. Fred Daly, former federal M.P., who delivered a highly entertaining account of his career in parliament.

The Board has resolved to hold a union Dinner every year (on the third Friday of third term).

As a service to students using the Auchmuty Library, the Union building is open on Saturdays from 8.00 am to 2.30 pm. During this period a variety of snacks are available.

Attendance at Symposium

Dr. Terry Wall from the Department of Chemical Engineering has recently returned to the campus after delivering two papers at the Seventeenth International Symposium on combustion at the University of Leeds.

One paper dealt with the ignition of Victorian Brown Coal and was presented by Dr. Wall and Mr. L. Juniper, of the State Electricity Commission of Victoria. The other was concerned with Ash Radiation in utility boilers. Dr. Wall presented it with Mr. Allen Lowe of the Electricity Commission of NSW and Emeritus Professor Ian Stewart.

After the Symposium Dr. Wall visited the University of Sheffield and the C.E.G.B. Laboratories at Leatherhead and Marchwood and delivered lectures at the National Coal Board Research Station in Cheltenham and to a combustion group of the Department of Chemical Engineering at Imperial College. He also discussed the Development of Energy's programme on energy conservation with representatives of the Department.
NEWCASTLE-UPON-TYNE STAFF VISITOR

Dr. Joan Firth has returned to the University to work with the Department of Mathematics as a Visiting Lecturer for two months. She is on study leave from the University of Newcastle-upon-Tyne, U.K., where she is a Lecturer in Engineering Mathematics.

Dr. Firth came to Australia via Malta. She taught for two months at the Libyan Higher Institute of Mechanical and Electrical Engineering, which is situated on the island.

At this University Dr. Firth will be giving seminars on the application of mathematical methods to solving engineering problems and on curricula development in the Newcastle-upon-Tyne University, which is strongly oriented towards Engineering. There is a separate Department of Engineering Mathematics. Out of a population of 7000 students more than 1100 are aspiring engineers, nearly all full-time.

Dr. Firth was a Visiting Lecturer in Mathematics at Newcastle, N.S.W., once before (in 1966) and can look out the window of her office and almost see the house at Jesmond in which she lived on that occasion. By chance when she returned to Newcastle-upon-Tyne she moved into a house in Jesmond (also not far from Heaton, Hexham and Wallsend). She recalls that this was a win-campus university, with Mathematics at Shortland and Engineering at Tyneside. Dr. Firth got on well with the friends she made in 1966, especially with Professors John Giles and Warren Brilsy, Dr. Bill Lau and Mr. John Lambert remain on the staff. She dubbed marks on her arm and stories about mosquitoes wouldn't be assailing humans anywhere else this early. She considered that the University site had been good, but in an impressive way. Now there were "more buildings and fewer mosquitoes." Besides Dr. Firth's interest in giving seminars the Snowy Mountains will be a further attraction. The reason is that she visited the Snowy Mountains Authority's establishment in 1966. She is impatient to see the completed water/electricity supply scheme.

Dr. Firth holds a bachelor's degree in Mathematics from the University of Oxford and a Ph.D. degree in the University of Sheffield. At this University she worked for English Electric and the International Flame Research Foundation, and, on leaving Sheffield, for the Royal Aircraft Establishment at Farnborough. She had a lectureship at the Royal College of Advanced Technology at Salford before joining the University of Newcastle-upon-Tyne.

Apart from her teaching duties Dr. Firth has had a number of administrative responsibilities, including helping to publicise the University to which she is attached and recruiting new students. She has been a member of the Faculty of Engineering's Publicity Committee, Chairman of the University's Working Party on Relations with Schools and a member of the University's Committee on Recruitment of Undergraduate Students.

The production of a documentary film was one measure taken by the Faculty of Engineering to increase its student numbers. The film dealt with the profession and the various departments of the Faculty and showed life at Newcastle-upon-Tyne. "Warts and all," Dr. Firth said. It has been seen by thousands of prospective students and helps the Faculty to get its "news" to schools in an effective manner.

There was a decline in the number of applications for admission to the University of Newcastle-upon-Tyne in a period when overall student enrolment in Britain was rising. The decrease in applications was successfully countered by the Committee on Recruitment of Undergraduate Students, who arranged working parties on Publicity, Law and Admission Procedures and Relations With Schools.

Dr. Firth stated. Producing one undergraduate prospectus for the University instead of Faculty booklets, providing all fresher with University accommodation for their first year if they wanted it, and reviewing selection, interviewing and schools liaison procedures had resulted in Newcastle-upon-Tyne's applications increasing two to three times the national rate of increase in successive years.

SEMINAR ON THE TRAINING OF GRADUATES

The training of graduates in Science and Technology and the needs of industry will be the subject of a seminar at the University of London on September 27 at 9.15 a.m.

Dr. Gordon Miller, of the University of Leeds, will hold the seminar in Room EG01 in the Engineering Complex. For some time Dr. Miller has been examining the preparation of graduates for industry, both in Britain and in the U.S.A. In the light of the expectations of graduates held by industrial firms. His findings should be of general interest to Scientists and Engineers.

Dr. Miller is an Australian, the author of a well-known book, Success, Failure and Wastage in Higher Education.
The administrative structure existing in the Faculty of Medicine is presently being closely examined by expert management consultant, Mr. Robert Maxwell. Mr. Maxwell, whose visit is being funded by the Kellogg Foundation, has had wide experience in the organisation of health services and currently holds an interesting administrative position with St. Thomas' Hospital, London, one of the oldest hospitals in the world. At the hospital Mr. Maxwell is Administrator to the Special Trustees. He runs the Trust Funds originally established by King Edward VI to support the hospital. These funds are now available to help finance research development, innovation and patient and staff amenities beyond the level funded by the NHS. The income from these Trust Funds is of the order of £2½ million p.a. Besides this basic job he responds to requests for consultancy advice. He also teaches and does research in the fields of international comparisons of health services, health administration and, in a broad sense, health economics. The St. Thomas' job joins the two main strands in Mr. Maxwell's previous career—his first 10 years having been spent in financial analysis, investment management and the running of businesses and his second 10 years as a management consultant, gradually coming to specialise in advice on government programmes, particularly health.

Members of Newcastle University Students' Association have voted on motions concerning abortion, AUS Travel and the Federal Budget. The President of NUSA (Mr. Michael Barr) stated that the Australian Union of Students had endeavoured to get the backing of this campus for five motions which, in effect, supported free abortion services and proposed that AUS spend $2000 on the mounting of a national abortion campaign. Mr. Barr stated that these proposals were rejected by the meeting of NUSA members, but a motion that the Australian Union of Students have no official policy on abortion was carried by 110 votes to 84.

This is the second time NUSA has voted on a national abortion policy and the attitude of the association is now clear, Mr. Barr said. A majority of members who voted opposed the proposal that AUS have a policy. Further, NUSA had approved by a two to one majority an AUS proposal that there should be a national day of student rallies on September 28 to demand that the Federal Government acts to tackle the problems created by unemployment, the deterioration of incomes and social welfare, the destruction of Medibank, the freeze of public spending, the poverty being experienced by students receiving TEAS payments and the cuts in expenditures on schools, universities and colleges of advanced education.

"In previous years Australian students have been denied the opportunity to vote on an abortion policy, because the matter was never discussed outside the AUS Council by the electorate as a whole," he said.

Dr. Hans Tinneberg

Dr. Hans Tinneberg will spend a year attached to the Department of Biological Sciences carrying out research on the immunology of reproduction. Dr. Tinneberg, an obstetrician trained at the University of Kiel, has been awarded a fellowship from the Australian Ministry of Education to support his stay in Australia. He and various members of staff in the Department of Biological Science will carry out joint research projects on immunological aspects of reproduction. Dr. Tinneberg presented his thesis on laboratory studies of inbred mice in the field of immunity to spermatozoa and consequent infertility. His work in Germany is also concerned studies on the problem of gestosis, abortion and normal pregnancy and the possible influence of antibodies against placental (trophoblastic) tissue. The background experience that he has gained from these studies is expected to be invaluable to the group in Newcastle.

Dr. Tinneberg feels that he will be able to learn techniques of membrane protein fractionation as well as cell-mediated immunity such that when he returns to Kiel he will be able to take these techniques back with him. Dr. Tinneberg is accompanied by his wife, Brigitta, and daughter, Beke (3).
**RUNS 80-90 MILES A WEEK**

Long-distance runner, Dr. Terry Wall, is, he says, a "jogger who got carried away."

Two years ago Terry, who is a Senior Lecturer in Chemical Engineering, entered himself in the Newcastle Fun Run, mainly for health reasons.

Now he is a top athlete with the 1978 Newcastle Marathon and two Campus Scampers to his credit.

Terry is training by running 80 to 90 miles a week. This distance he covers by running from his home at Merewether to the University and back three days a week, running around University oval and the fitness trail two days a week, running in the Newcastle competition on Saturdays and having a long run on Sundays.

By beating Stan Barwick in the Campus Scamper on August 9 he demonstrated in a real way the improvement he has made in a short period.

Terry's time was 19 minutes 40 seconds, a record, and Stan, who has won State 800 and 1500 metre titles, was most impressed by the way Terry planned his run.

He raced ahead at an early stage and withstood a challenge from Barwick at the finish.

Barwick has indicated that the high standard attained by Terry in a brief period is nothing short of incredible. It is most unusual for a distance runner to come to athletics cold and perform well so quickly, Barwick says, and now that Terry knows "what marathon running is all about" he should be tremendously successful.

Terry Wall told University News that he intended to continue running as frequently as he does now, but would not get so carried away that he didn't enjoy it. Running has given him a different life-style - continual training, competition, a different diet, giving up alcohol - and he often feels weak and tired.

He enjoys the personal challenge of the discipline, the diet and the tiredness; this, rather than the pleasure derived from being fit, is his main satisfaction.

Terry, who is President of University Athletics Club, ran the Newcastle Marathon in 2 hours 36 minutes. Fourth to finish was another University runner, Paul Buckley, a B.Com. student.

Terry came to this University in 1968 to work in the Faculty of Engineering on a Ph.D. Previously, he lived at Brighton in Melbourne. His proficiency at surfing and surfboard riding (mainly at Bell's Beach) won him three Victorian board and two Iron man titles.

Aged 35, he has a wife Marilyn, and two young children.

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**BLEND OF DANCE AND DRAMA**

The Margaret Barr Dance-Drama Group will perform in the Union on September 30 at 8 p.m. The group will present its concept of the life of Katherine Mansfield, the New Zealand Writer.

The Margaret Barr Dance-Drama Group has, since February, been involved with stage and film performances.

The dance-drama "Dialogue" was filmed by Rosalind Gillespie and toured Australian capital cities with the Women's Film Festival programme.

The film will be shown at The International Women's Film Festival, Japan.

A lecture-demonstration and the Katharine Mansfield programme were presented at the Mitchell College of Advanced Education.

A 40-minute documentary film on Margaret Barr was produced by the Victorian Education Department. The film examines Margaret Barr as a teacher of drama and movement; it incorporates sequences from the 1976 dance-drama, Judith Wright - Australian Poet.

The Katharine Mansfield programme was performed for the Experimental Drama Studio at the University of New England on September 16.

Bookings can be made at the Union Shop (683717) and the Civic Theatre 2107.
UNIVERSITIES LINKED BY RESEARCH PROJECT

The Department of Psychology is collaborating with Dr. Kim Ng, of La Trobe University, to determine some of the effects of stress on memory formation. Dr. Ng, a Senior Lecturer at La Trobe, has published work on the effects of stress on memory. His experiments, whilst on study leave from La Trobe, have established empirically that stress can affect memory. His experiments working in Newcastle whilst on study leave from La Trobe, have published extensively in this field. He is currently working in Newcastle to determine some of the effects of stress on memory formation using domestic chicks as the model. Dr. Ng and Dr. M. Gibbs, also of La Trobe, have published extensively in this field.

LIBRARY HAS FILMS

Members of the University might not realise that it is often possible for them to see films which have been borrowed by the Auchmuty Library. The following 16mm films will be on show at the Library for the period shown:

- Bolero (September 22 to October 1)
- The Great Barrier Reef (September 22 to October 4)
- Microscopic Examination of Living Cells (September 29 to October 1)
- Prometheus (Aboriginal) (October 3 to October 13)
- L'Immortelle (French) (September 26 to October 9)
- Monsieur De Voltaire (French) (September 26 to October 9)
- Le Volcanism En France (September 26 to October 13)
- Five On Holmlea (September 26 to October 11)
- The Big Fella - J.T. Lang (September 22 to October 4)
- Hospital Realities (September 18 to October 2)

Library film arrangements are being finalised so that details of the films shown can be announced in future issues of the college magazine.

SPORTING NEWS

Bruce Staples, an Engineering student was the winner in the University Golf Championships conducted at Newcastle Golf Links on September 15. The Vice-Chancellor's Golf team will play the RAAF at Newcastle Golf Links on September 27. The following players will represent this University:

- D. Abelson, N. Keats, R. Deamer
- G. Feletti, K. Bradford, B.
- O'Shea, P. Dunkley, E. Flowers
- G. McMinn, D. Todd, N. Bettis
- J. Heath, A. Ritchie and D. Mercer.

Cricketing got under way this season with the University of New South Wales v. University of Newcastle match at No. 1 Oval on September 17. New South Wales scored 4 for 200 and Newcastle was all out for 143. K. Dave (3 for 41) was New South Wales' best bowler and R. Dan (60 retired) the best batsman. University Cricket Club seems certain to enter five teams in the Newcastle competition this season. The competition will start in all grades except 5th Grade on September 30. Further competitions will be conducted mid-week and for under 23 cricketers. This season Inter-University Cricket programme provides for this University to be host to the University of Tasmania and to take part in an "away" match against the University of South Wales. A Young England team will be touring Australia this season and arrangements are being finalised for the team to play Combined Universities at No. 1 Oval. Further, a Combined Oxford-Cambridge team is also scheduled to visit Newcastle.

Robert Wilkinson and his gallant band of student Rugby Union players are being congratulated for having won the Reserve Grade Grand Final on September 9. University defeated The Waratahs 15-7, recalling some of the sterling performances of University sides in the early 1960's. The laurels for a fine win go to the following reserve grade players:

- Wilkinson, captain, Peter New
- Tim D'Heane, Peter Pickering
- Peter Brett, Richard Laycock
- Trevor White, Kel Bush, Bernie Curran, Geoff Gardner

Men's 'A' Grade. Unfortunately the 5 set match proved too much when after winning 2 sets each, one of Uni's most stable players suffered a leg injury, putting finish to the fight, with the final score being 3-2 to Suburbs. Congratulations must still be extended for the fine play exhibited by the whole team of Steve Boon, Ken. Chen, S. Ang, G. E. Enks, Fred Martinez, Rob McGee, Ian Miller and Dave Ross. 

The University Women's Volleyball team was triumphant in defeating Coasters (Central Coast) in the Newcastle District's Women's 'A' Grade grand final. The team of Carol Blyth, Heather Gray, Aileen Lobb, Lola Ritchie, Vicki Schofield and Lesley Taylor completed the season with the 3-0 win, having gone undefeated in every set throughout the competition.

The University Men's team, after a determined fight through the season were also successful in reaching the grand final to play Suburbs in the Men's 'A' Grade. Unfortunately the 5 set match proved too much when after winning 2 sets each, one of Uni's most stable players suffered a leg injury, putting finish to the fight, with the final score being 3-2 to Suburbs. Congratulations must still be extended for the fine play exhibited by the whole team of Steve Boon, Ken. Chen, S. Ang, G. E. Enks, Fred Martinez, Rob McGee, Ian Miller and Dave Ross.

NEWCASTLE COLLEGE OF ADVANCED EDUCATION will be host team for the 1960-61 Inter-varsity shield golf competition. The College has selected Friday, October 6 for the match. The venue will be Steelworks Golf Club, and the first players will hit off at 8.30 a.m. It will be a stroke competition, with the four best net scores being totalled as the team score. In addition an 18-hole stableford and ball competition will be conducted for all social players.

THE ECONOMICS OF STRUCTURAL CHANGE AND ADJUSTMENT

The Institute of Industrial Economics is organising a conference to discuss The Economics of Structural Change and Adjustment. It will be held on November 16 and 17.

Twenty five papers have been accepted - 24 from outside this University - and the speakers will include representatives from almost every academic with an established reputation in this general area. The conference programme covers six sessions and an after-dinner address, with some of the sessions running up to three parallel sessions. Proceedings of the conference will be published in the Institute's Conference Series. The Conference Organiser, Dr. Colin Aislabie, of the Department of Economics can supply copies of the conference's registration forms.
ALMY "MANOEUVRE"  
AT SINGLETON

Thirty part-time soldiers from the University of Newcastle Company took part in an anti-tank live firing "practice" at Singleton on September 2 and 3.

The practice was fired on an indoor, single-range, which enabled soldiers to fire the Army's anti-tank weapon, the Swedish Carl Gustaf launcher, and the self-loading rifle a 7.62mm semi automatic, at images projected by a specially dedicated cinematograph.

The economic saving in the use of the system is considerable.

Other live firing practices were fired on outdoor ranges during the weekend using standard ammunition.

OVERVIEW OF COMPUTING

The services offered by, and the facilities available in, the Computing Centre are summarised for the benefit of users and prospective users in a new booklet.

Issued this month by the Computing Centre, the booklet is a comprehensive and attractive publication, interspersing photographs and a map with information.

An interesting fact disclosed in the booklet is that Computer equipment is now operating in 12 buildings on the campus.

The Computing Centre operates an ICL 1904 A, a PDP 11/70 and the DEAMON system. In addition, a PDP 11/45 computer in the Department of Mathematics and a PDP 11/40 computer in Behavioural Sciences are linked to the ICL 1904A. These units operate as remote job entry stations.

The equipment in the Department of Mathematics is also used for the processing of jobs for outside users.

The first print of the overview of the services of the Computing Centre embodies 500 copies, which will mainly be sent to users and prospective users in the community and other universities.

SPECIAL EXAMINATIONS ROOM

Students who, because of a physical handicap or other serious cause, feel either that they would be disadvantaged or that it would be impossible for them to sit their annual examinations in the normal fashion should enquire about the use of the special examination room. Enquiries about the use of the facility should be directed as soon as possible to Mr. T.N. Reid, Room G63C Administration Building (Phone 6835302).

SEVEN FILMS FROM JAPAN

The Regal Cinema and the Department of Community Programs is offering a season of seven Japanese films by courtesy of the Australia-Japan Foundation.

The object of the special film screenings, the organisers say, is to give local people the opportunity to see the wide range of modern Japanese film work, to appreciate its dramatic intensity and artistic brilliance and to see present-day life in a country so close and so important to our own.

The programme for the season:

October 9: The Rendezvous (Director Koichi Saito).
October 10: Dear Summer Sister (Director Nagisa Oshima).
October 11: Bitterness of Youth (Director Tatsumi Kumasiro).
October 12: Rise, Fair Sun (Director Kei Kumai).
October 17: The Far Road (Director Sachiko Hidari).
October 18: Into Solitude (Director Koji Shimizu).
October 19: Twilight Years (Director Shiro Toyoda).

All screenings will be in the Regal Cinema, Birmingham Gardens beginning at 8 pm.

Admission will cost $2 (students $1).

Season tickets can be obtained for $10 (students $5) from the Department of Community Programs.

KARL MARX'S DEVELOPMENT

On Friday, September 22, Dr. George Markus, presently with the Department of General Philosophy, the University of Sydney, will deliver a paper on Marx's Philosophical Development. Dr. Markus, a past member of the Budapest School, is a specialist in Marxist studies and has close familiarity with recent theoretical and practical developments of Marxism and Marxism-Leninism. His paper will be followed by informal discussion.

Time: Friday, September 22, 1 p.m.
Place: Union, Auchmuty Room. Arranged by the Philosophy Club. All welcome.

CALL FOR CHORISTERS

The Newcastle University Choir has openings for Tenors and Basses.

Further details can be obtained from Mr. Herbert Thomsen, 4 Baroomba Street, Whitebridge, 'phone 498475. The choir practises in the Great Hall of the University every Monday at 7 p.m.

STAFF

Resignations

Mrs. C.R. Page, Punch Machine Operator, Auchenflower, Miss H. Saxarra, Technical Officer, Biological Sciences.

SCHOLARSHIPS

Commonwealth Postgraduate Course Awards are tenable for full time study in postgraduate coursework Masters degrees including Business Administration, Commerce in Accounting, Commerce in Economics, Master of Engineering Science in Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering and Metallurgy. They carry a taxable living allowance of $4,200 pa and dependants' allowances payable at the rate of $1,652 pa for a dependent spouse, $2,022 for a dependent spouse and child and $390 for each additional child.

Applications close on September 29.

Applications are invited for Commonwealth Postgraduate Research Awards and University Postgraduate Research Scholarships tenable in the University of Newcastle in 1979. Applicants should hold, or expect to obtain, a good honours degree in the beginning of the 1979 academic year, a good honours degree or its equivalent. Applications for Commonwealth Awards must have permanent residence status in Australia. There is a travel allowance available to support full-time postgraduate research leading to Master of Arts, Master of Architecture, Master of Commerce, Master of Economics, Master of Science, Master of Mathematics, Master of Education, Master of Psychology (Clinical) or Doctor of Philosophy research degrees.

A taxable living allowance of $4,200 pa is available together with dependants' allowances of $1,632 pa for a dependent spouse, $2,022 pa for a dependent spouse and first child, with a further $390 pa for each additional child.

Travel, establishment and thesis allowances are payable under certain conditions. Information leaflets and application forms relating to Commonwealth and University awards are available from the Student Administration Office at the University.

Applications close on October 31.
SCHOLARSHIPS

Applications are invited for the two Frank Knox Memorial Fellowships offered to support studies at Harvard University for the 1979-80 academic year. Benefits include a stipend of $3800 p.a. and tuition fees. The academic session at Harvard begins in early to mid September and ends in late May. Fellows will be expected to arrive at Harvard in early September, 1979. Applications from this University will close with the Secretary by 31st October, 1978.

The University has been asked to nominate candidates for Awards tenable in a number of countries in 1979 under the Commonwealth Scholarship and Fellowship Plan. Countries participating in the scheme include the United Kingdom, Canada, Hong Kong, Malaysia, Ghana, Jamaica, Nigeria, India, Trinidad and Tobago. The quality of applicants has risen over the years and, in United Kingdom and Canadian Awards first class honours has in practice become a pre-requisite. The number of applications received from other countries is much smaller than for the United Kingdom and competition is less intense. For Awards from countries other than the United Kingdom and Canada the standard is preferably upper division second class honours, although students with pass degrees with special qualifications which would suit them for post-graduate study in the U.K. or Canada in their chosen field should not be excluded. Applications at this University will close on Monday, 30th October, 1978. Applications should be submitted to the Secretary's Division, Attention Mr. T.N. Reid, by the closing date. Application forms and prospectuses for the Awards in the different countries, together with a background information sheet, may be obtained from the Student Administration Office.

ADVERTISEMENTS

FOR SALE

Classical records for sale (hardly played) $3.75 each: Gabrielli/Bach/ Handel/Beethoven/ etc. Ph. 25930 or Ext. 548.

Sabot, N567, very good order, varnished hull. $225 or near offer. Enquiries est. 628.

Three large hand-woven string bags (blissus) from Papua New Guinea. Colours purple, pink, red etc. All natural fibre. $10 each. Ring Ext. 471.

House at Speers Point: $35,500. Freshly painted weatherboard and tile home, with panoramic lake views, 3 bedrooms, with master built-ins, recently modernised kitchen, separate toilet, laundry and garage underneath. Landscaped grounds. Adjoining large block also for sale: $10,500. Phone: S6181.

TYPING DONE

Mrs. Bowcock on 570424 will type theses, reports etc.

DIARY OF EVENTS

SUNDAY, SEPTEMBER 24

8 pm Newcastle Film Society, present SWEEP AWAY. (Italy 1975. Director: Lina Wertmuller). Theatre 801.

MONDAY, SEPTEMBER 25

5.15 pm Meeting of Union Board of Management.

TUESDAY, SEPTEMBER 26

5.15 pm The Annual General Meeting of the University of Newcastle Staff Credit Union Limited, Auxiliary Room, followed by refreshments.

5.30 pm Film to be announced - Union.

8 pm O.S.A.'s Asian Cultural Night, Southern Cross Lounge. All cultural dances, Satsay supper, bar open until midnight. Members $2, non-members $2.50.

WEDNESDAY, SEPTEMBER 27

1.15 pm Lunchtime concert. QUASAR (Jazz, rock and classical) The Courtyard.

6.30 to 7 pm Hunter Valley Branch of the Federation of University Women, meeting in the Staff House, Guest speaker: Margaret Frank, former President of the National Library Association and currently Head of the School of Library and Information Studies, University of Southern Cross College of Advanced Education.

THURSDAY, SEPTEMBER 28

8.30 pm At Home, New Wave band, The Winstons, from Sydney, Southern Cross Lounge.

SUNDAY, OCTOBER 1

8 pm Newcastle Film Society, present DON'S PARTY. (Australia 1976. Director: Bruce Beresford). Theatre 801.

TUESDAY, OCTOBER 3

7.30 pm Engineering Fraternity's screening of feature film The Rocky Horror Show, $2 (includes beer).

WEDNESDAY, OCTOBER 4

1 pm Graham Lowndes, singer-songwriter. The Court­ yard.

5 pm Films in German. Deutschlandspiegel and Cardillac. Language Laboratory.

THURSDAY, OCTOBER 5

8.30 pm The first annual final farewell performance of the Son of Rat Salad Band, Southern Cross Low­ utory, nostalgic look at the 60's.

FRIDAY, OCTOBER 6

Five week course on The Role and Nature of Hunter National Parks, to be conducted at the University and at various field sites presented by the Department of Community Programmes in association with National Parks Association (Hunter Regional Branch).

SATURDAY, OCTOBER 7

9.30 am A one-day course on Solar Radiation Control in Buildings for architects who wish to familiarise themselves with recent developments in design-techniques, Dept. of Architecture, in association with the Department of Community Programmes.

DEPARTMENT OF COMMUNITY PROGRAMMES

DEVELOPMENT COURSES

Introduction to Community, Tuesdays, 6.30 pm to 8 pm, eight sessions commencing September 29. Lecturer Mr. Bruce Cheek. Course fee $15.

Participatory Strategic Planning, Mondays, 7.30 pm to 9 pm, six sessions commencing September 26. Lecturer Mr. George E. McFarlane, Principal, C.B. Alexander Agricultural College, Tocal. Course fee $15.

Planning For Profitability And Survival in The Small Business. Wednesdays, 6.30 pm to 8.30 pm, six sessions commencing August 23. Lecturer Mr. David McKee. Course fee $20.

Printed in the Secretary's Division, the University of Newcastle for The Editor, The Secretary, The University of Newcastle, N.S.W. 2308