5 FULBRIGHT SCHOLARS FROM UNIVERSITY

With the award of two further Fulbright Scholarships, there have been five members of staff receiving the scholarships in the last year.

Professor G. Goodwin, Associate Professor in Electrical Engineering, has been granted a Fulbright Scholarship to carry out research into Control System Identification in the United States. He will leave Australia in July and travel to Harvard University, where he will work with Professor Peter Caines and other scientists for approximately six months.

A native of Broken Hill, Professor Goodwin holds B.Sc., B.E. and Ph.D. degrees in the University of New South Wales. Prior to taking up his appointment here in 1974, he was a Lecturer at Imperial College, London.

Professor R.A. Antonia, of the Department of Mechanical Engineering, has been awarded a Fulbright Scholarship, which will provide for him to study in the United States for six months. It is the second major award for Professor Antonia in recent months. He is also the recipient of the Edgeworth David Medal from the Royal Society of New South Wales for distinguished researches in science amongst younger workers.

Professor Antonia, who is 44 and has published approximately 70 research papers, came to this University in 1976 with an impressive record in the field of fluid mechanics. Professor A.J. Guttmann, Associate Professor in Mathematics, is presently a Fulbright Scholar. Leaving Australia last August, he has visited Japan, Israel and King's College, University of London and is scheduled at about this point to begin research at the Katholieke University in Leuven in Belgium. The scholarship also includes a period at Stanford University's Division of Applied Mathematics.

Professor B.D.O. Anderson, of the Department of Electrical Engineering, and one of his students, Mr. R. Bitmead, completed concurrent periods in the United States as Fulbright Scholars earlier this year. They worked from August, 1977, on Control Systems with Professor T. Karlath at Stanford University. Mr. Bitmead, who holds a M.A. degree in the University, is enrolled as a Ph.D. student under Professor Anderson's supervision.

NEW COUNCIL ELECTION PROCEDURES

New procedures for elections for the University Council allow those seeking election by Convocation to supply photographs of themselves for distribution to voters. This and other changes were included in By-law amendments which were recently gazetted. They will apply for the first time to the Council elections next month. The changes emanated from the report made by the Council's Committee on University Government.

The vacancies on the Council, which the elections will fill, are:

Five members of Convocation.
Two Professors of the University.
One member of the academic staff other than the professors.
One member of the permanent non-academic staff.

The nominations close on May 25 and if ballots are necessary they will be held in June. Those successful will serve two-year terms of office on the Council, beginning on July 1.
STUDY LEAVE

On May 11, 1978, the Minister for Education, Senator Carrick, tabled in the Senate a draft Study Leave Report prepared for the Government by the Tertiary Education Commission. Copies of the draft report are expected to be available fairly soon through the Australian Government Publishing Service bookshops, and comments have been sought by July 14, 1978, after which the final report will be issued.

The Vice-Chancellor has asked the NEWS to publish in full the sections in Chapter 9, Summary of Conditions and Recommendations, dealing with Study Leave in Universities. Professor George said that he expected Council would be giving preliminary consideration to the Report at its meeting on July 19, 1978, but that the issues were complex and would need to be looked at carefully and he did not anticipate any immediate decisions in respect of the University of Newcastle. In the meantime, he invited any member of staff to communicate their views to him in writing.

STUDY LEAVE IN UNIVERSITIES

9.4 The Working Party considers that there are two basic institutional requirements served by the system of study leave which have continuing importance:

- the need for members of academic staff to have the opportunity to carry out sustained research or scholarly activity free from teaching and routine administrative duties; and
- the need for some members of academic staff to work overseas in order to keep abreast of developments or to utilise research facilities or source material not available in Australia.

These needs must be met if Australian universities are to fulfil the role expected of them within the international community of scholarship, to expand the frontiers of knowledge and to bring to Australia knowledge of world developments in diverse fields of intellectual endeavour.

9.5 Although it is a matter for each university to determine the details of its own arrangements and although the question of variation to study leave schemes may pose contractual problems, the Working Party considers that universities should undertake a revision of their schemes with a view to adopting provisions which closely relate to the institutional requirements set out above. Use of the terms 'sabbatical leave' or 'study leave' should be discontinued as these are misleading and tend to create a false impression in the minds of both academic staff and the community at large.

Universities should introduce arrangements, which might be known as special studies programs, under which academic staff, chosen on the basis of proposed research or scholarly work, have the opportunity of being released from teaching duties in order to undertake sustained research. It is expected that the term of this research activity would be conducted in Australia.

9.6 The granting of release from teaching duties should not be regarded as a right or entitlement which accrues to individuals after a specified period of service as has been generally the case under study leave schemes. Resources available for this purpose will be used most effectively if release is granted in response to specific proposals submitted by an academic staff member, assessed on the criteria of the needs of the institution and the capacity of the staff member to make effective use of such an opportunity, regard being had to the particular work in which the staff member proposes to engage.

9.7 Those academic staff members released from teaching duties under special studies programs, who establish a need to work overseas on research or other scholarly pursuits, should be able to apply for travel assistance grants within each institution.

9.8 The Working Party proposes that all release from normal teaching duties, whether for research or other scholarly pursuits, be regarded as release under special studies programs and that an upper limit be placed on the total number of teaching man-weeks of release available to the academic staff in aggregate each year in each university. Within this, the Working Party proposes that a limit be placed on the number of teaching weeks for which an individual staff member may be released.

9.9 In relation to those members of academic staff employed within the university system engaged officially to conduct research, the majority of whom are within the Institute of Advanced Studies of the Australian National University, there is no need for the kind of release proposed for teaching staff. Such research-only staff should, however, have the opportunity of release from normal duties in order to carry out other approved scholarly activities, whether in Australia or overseas.

9.10 The Working Party considered that study leave schemes have placed too much emphasis on the taking of leave overseas and therefore proposes limitations on the amount of funds available for travel assistance grants for academic staff members and on the duration of absences overseas in view to encouraging universities to make travel grants available only to those staff members whom an established need to work abroad.

9.11 Details of the arrangements proposed by the Working Party are set out in the recommendations which follow. The Working Party considered that there were inadequacies in the arrangements adopted by universities to monitor and control their study leave schemes and has included in its recommendations proposals which it believes will achieve a higher level of accountability in special studies programs.

RECOMMENDATIONS

The Working Party recommends:

1. That universities revise their existing arrangements for study leave to take account of the changes in the Australian academic situation which have occurred in the past thirty years in a way which makes appropriate provision for the following institutional need:

(a) the need for members of academic staff to work overseas in order to keep abreast of developments or to utilise research facilities or source material not available in Australia.

(b) the need for some members of academic staff to work overseas in order to keep abreast of developments or to use research facilities or resource materials not available in Australia.

2. That each university make the revisions proposed in Recommendation (1) in accordance with the following requirements:

(a) use of the term 'sabbatical leave' or 'study leave' can be discontinued;

(b) arrangements, which might be known as a special studies program, be established to provide an opportunity for some members of academic staff to undertake a period of sustained research or scholarship, from time to time, by
their being released from teaching and administrative duties;
(c) the total amount of release from teaching duties granted to the academic staff in aggregate in each year under the special studies program be not greater than seven per cent of available man-weeks of teaching time of staff of the grade of lecturer and above;
(d) the granting of release from teaching and administrative duties to an academic staff member for research purposes under the special studies program be not an entitlement but be based on the needs of the institution and the capacity of the staff member to make effective use of such an opportunity;
(e) unless there are exceptional circumstances, the total release from teaching and administrative duties granted to an individual academic staff member under the special studies program be not more than eighteen teaching weeks in any three year period;
(f) any release from teaching and administrative duties for scholarly purposes (e.g. for the improvement of teaching or to attend a conference) be regarded as release under the special studies program;
(g) arrangements be established under which financial assistance for travel purposes may be made available to members of academic staff who establish a specific case to work overseas on approved research or other approved activities while released from teaching and administrative duties under the special studies program;
(h) total annual expenditure on overseas travel assistance grants to members of academic staff be not greater than 0.5 per cent of the total cost of academic salaries;
(i) unless there are exceptional circumstances, any period of absence overseas from the university be not greater than six months;
(j) the level and form of travel assistance grants be determined by the university, subject to the proviso that grants may be made in respect of dependants only in those exceptional cases where the staff member's period of absence is greater than six months;
(k) academic staff obtaining release from teaching duties under the special studies program be required to submit such reports as would enable the university to fulfil effectively the requirement in Recommendation (3) below.

(3) that each university publish information annually on the operation of the special studies program, including data on grants made for overseas travel purposes, and provide such other statistical data on the program to the Tertiary Education Commission as is determined by the Commission.

(4) that each university:
(a) examine terms of appointment of existing academic staff, insofar as they relate to study leave, with a view to accommodating the proposals contained in Recommendation (2) (a) to (k);
(b) base relevant terms of appointment of new academic staff on the proposals contained in Recommendation (2) (a) to (k);

(5) that participation in special studies programs be limited to members of the teaching and research staff.

ELECTRONICS AND MEDICINE

Electrical Engineers will be informed about the partnership between electronics and medicine in an address to be given on May 29. Professor Saxon White, Professor of Human Physiology at this University, will be guest speaker for the Electrical Engineering Branch of the Institution of Engineers. His address will briefly describe the theory and application of thermocoeion, ultrasound and impedance in the measurement of blood flow in the rabbit, dog, monkey and man. The ultra­sonic and impedance methods will be demonstrated in Phred and Sonic Rabbit and in Frank the Impeded Human, respectively. The meeting will be held in Lecture Theatre 702 in the Engineering Complex at 6.15 p.m.

NEW SUB-DEAN FOR SCIENCE

At its meeting on May 15, the Faculty Board, Faculty of Science, received the resignation of Dr. T.K. Roberts from the post of Sub-Dean and, on the nomination of the Dean, appointed Mr. J.D. Balfe to fill the post. Mr. Balfe's term of office will be from July 1 to December 31, 1978.

FROM THE UNION

The new President of the Union is Mr. Greg Duggan, a full-time third year student in Economics and Commerce.

The Board of Management of The Union, apart from Mr. Duggan: Vice-president, Mr. Michael Barr; Treasurer, Mr. Maurie Edmonds; Mr. Paul Drinkwater and Mr. John Armstrong (Graduate Members); Messrs. Barr, Peter Hill, Mark Jenson, Grant Kleeman, Barry Marsh, Giles Martin and Leo Walsh (members elected by students); Mrs. Miriam Laidler (Staff Representative); Mr. Edmonds and Mr. Wilfred Schultz (University Council Representatives); Professor R.G. Tanner (Sports Union Representative); Mr. Robert Murphy and Mr. Peter Mcnamara (SRC Representatives); Mr. Stan Barwick (Secretary-Manager).

Committees -
Finance:
the President, the Treasurer, the Secretary-Manager; Mr. Martin, Mr. Drinkwater and Mr. Hill;

House:
the Secretary-Manager, Mr. Kleeman, Mr. Jensen, Ms Tana Barfield, Mr. Barr, Mr. John Alexander, Mr. Martin and Mr. Paul Neilson;

Catering:
the President, the Treasurer, the Secretary-Manager, the Catering Supervisors, Mr. Kleeman, Mrs. Laidler and Mr. Barr. One further nomination has been invited from members of the Union. Nominations may be handed to the Secretary-Manager.
OFFICIAL OPENING OF MEDICAL SCHOOL

The Medical Sciences Building was officially opened on May 9 at a ceremony held in the courtyard outside the new building. Emeritus Professor Peter Karmel, Chairman of the Tertiary Education Commission, who was personally connected with the development of the Medical School at the University, performed the opening ceremony. He was Chairman of the Committee of Enquiry on Medical Schools, which proposed the establishment of the new school in 1973, and Chairman of the Universities Commission from 1971 to 1977. The Chancellor (Sir Bede Callaghan), who presided, commenced the ceremony by welcoming the 200-odd people who attended — members of parliament, local government heads, members of the Council of the University, Faculty of Medicine staff and other University people involved in medical education at other universities in Australia, representatives of the NSW Health Commission, hospitals and medical practitioners in the Hunter Region, and the architects, builders and consultants who participated in the construction of the building.

Sir Bede referred to the admission of the first 64 students to the Faculty and the completion of work on the building as significant markers in the development of the University of Newcastle. The occasion was marked by the conferring of an honorary degree of Doctor of the University on Professor Karmel. This particular degree had not been conferred before. The Vice-Chancellor presented Professor Karmel, to the Chancellor, who admitted him to the degree. Professor Karmel spoke on a subject very relevant to the occasion — the common view that there will be a surplus of doctors within a few years. His conclusion: we should not overreact to the predicted increases in the number of medical practitioners. "Certainly there is no case for further expansion," he said. But the arguments for a reduction in quotas are, in my view, not overwhelming. "I would counsel caution and a more fundamental attack on the problems than merely a reduction in the number of available doctors in order to contain excessive services and costs. In this, the profession itself will have to exercise a degree of social responsibility in relation to the services it offers, where it offers them and how much it charges for them." He then referred to the objectives of the medical school of the University of Newcastle. These, as they had been outlined with such care and patience in the working papers prepared by Professor David Maddison and his colleagues, were in the spirit of such a fundamental approach. "If this school is able to produce practitioners with an understanding of the role of the doctor in the wider society and of the need to determine health priorities in relation to total social needs, it will have more than justified the faith of its founders and the resources which the community is devoting to it."

The Dean of the Faculty of Medicine (Professor D.C. Maddison) told Professor Karmel: "Due to your good offices and your confidence in us, we have established a viable educational enterprise, which can now set about the task of justifying your faith in us and proving that we have something very substantial to contribute to medical education and to the delivery of health services in this country."

The Faculty could not have reached its present state of relative prosperity without the support and encouragement of a very large number of people, whose contribution it was his happy task to acknowledge. He referred to Emeritus Professor James Auchmuty, Professor Eric Hall, the Consultant Architect, Mr. Bill Stockley, the builders, the Stronach brothers, and others.

Professor Maddison spoke about contributions also having been made by others.
"We have been able to attract support from the community on a scale which I think is probably unparalleled in this country. The University community, while not always able to hide its apprehension about our presence, has supported us all along the line. The wider community has also provided us with support when we needed it most: the City Council, the media, the Regional Office of the Health Commission, the hospitals and a wide variety of citizens' groups. All have played their part.

"I must make special mention, however, of the medical profession in the Hunter Region. The sense of commitment that so many of them have shown and their willingness to respond to our challenge has been exciting and heart-warming, giving us a great deal of optimism for the future of this school," Professor Maddison said.

He assured the people in attendance that all in the Faculty were there because they believed that there was an important job to be done in preparing a rather new breed of doctor to meet the challenges of health care in the last quarter of this century and beyond.

He had been exceptionally fortunate in being able to attract to the campus a remarkable body of men and women—academics, technical and secretarial staff— who were single-minded in their desire to make the school a success in its own, highly specific and very important terms.

"I am confident that you, Chairman, the people of this country and, above all, the people of the Hunter Valley, will not be disappointed." Professor Maddison concluded by offering his most important thanks to the Vice-Chancellor for his unfailing support, though not always uncritical, support throughout the difficult developmental years.

STUDENTS' ASSOCIATION

Bicycles

In 1976, the SRC managed a fleet of bicycles which were lent to students for riding around the campus. Last year these were given to the Union for them to manage, but due to problems in policing the lending of the bicycles, they gave them back to the SRC at the end of last year. The SRC has now decided that the bicycles will again be lent to students for use on campus only. Upon giving his or her student card to the SRC office, and upon paying a nominal fee of 20c (to help pay for the upkeep), a student will now be able to use the bicycle on campus until 5 pm that day.

Library Lifts

The SRC has requested Student Representatives on the Library Committee to ask that disabled students be given the keys to the Library lifts. This follows a representation from a student that he had noticed that disabled students have, at the moment, to wait for one of the Library Attendants to come along and open the lifts, and that this can, at times, mean a long delay for that student.

"The moral to this story is that if you see something around the University that you think could be improved, come to the SRC. We may be able to help you."

Promotion of NUSA and Services

In second term an attempt to promote NUSA as the LOCAL students union will be undertaken. This will include a broadsheet explaining the nature of NUSA and the potential it has to become a worthwhile organisation if the average student becomes involved. Posters will also be displayed trying to achieve the same purpose.

At least part of this promotion will involve emphasising the student services provided by NUSA and AUS and advertising other student services available at Newcastle University. One service which will be heavily promoted is the AUS Pharmacy which provides prescriptions and Chemist's goods. This will be aided if we can succeed in reducing the prices on Chemist's goods even more by bulk buying, as we are hoping to be able to do in the not too distant future.

One new student service which will be promoted from now on is a book binding service in the SRC Office. This will be provided by the SRC for a low cost to students.

MICK BARR
PRESIDENT OF NUSA.
SECOND INTAKE FOR NEW MEDICAL SCHOOL

The University is now accepting applications for admission to the medical course in 1979. Applications close on June 30, 1978. The first intake of students was completed in March this year and admission to the course proved to be highly competitive with over 2,200 applicants for 64 places. The University has a further intake of 64 students in 1979. Applicants will be considered for admission in two categories. The first is overall academic merit and this will be based on final school examination results and results (if any) at university or college. The competition for places in 1978 was such that to be admitted in the academic merit category applicants needed to have results in or above the 98th percentile at the NSW Higher Certificate examination or a record of considerable distinction at a university or college. The second category is academic and personal qualities. To be considered for admission to the medical school course in this category applicants will need to have results in or above the 90th percentile at the NSW Higher Certificate examination or a credit average or higher at university or college.

Some applicants may also be required to attend the University in November, December or January for further selection interviews. A proportion of the intake will be mature age students but, in all but exceptional circumstances, the University has set an upper age limit of 35 years on applicants for admission to the medical course.

DOES NEWCASTLE NEED FAMILY DAY CARE?

A public meeting will be held at the University on May 24 to focus attention on the need for Family Day Care in the Newcastle-Lake Macquarie Region. Family Day Care is an interesting way of caring for babies or young children. The care is provided in approved private homes for varying periods - all day, part day, out of school hours and in emergencies. The homes are visited by special co-ordinators who provide support and guidance. Family Day Care is operating overseas and in many parts of Australia, including New South Wales where there are some 26 University homes. The competition attracted wide interest and the quality of students who have been accepted and funded, a co-ordinator will be appointed to select a number of people to serve as caregivers. These persons may be responsible for up to four children, including their own, in their own homes.

The Government requires Family Day Care homes to be supervised by the co-ordinators, who match and place the children. The co-ordinators also arrange for teachers to visit the homes to help the caregivers to provide experiences which will promote the children's development. Further information can be obtained from Jeanette Freeman, phone 251939, Andy Schiller, phone 671388, or Catherine Bartholomew, phone 673475.

MEDICINE AND THE ARTS

A series on 2NUR-FM by Dr. Herbert Swick focuses on medicine as it relates to the arts, history and society. The series, titled 'Collegium Medicum', has been broadcast on Tuesdays at 9 pm since May 16.

Dr. Swick originated the series on WFMU, a classical music radio station in Milwaukee, the United States. Since early this year he has been Fulbright Fellow with the Faculty of Medicine at this University. He will assist the Faculty until the end of the year to develop a medical curriculum for the Medical School.

Beethoven's deafness, King Lear's senility, Falstaff's fondness of alcohol, Van Gogh's short attention span for bright colours, El Greco's lean figures, the dwarfs seen in Flemish art and many other problems in medical history are related by Dr. Swick to tittibbs of medical knowledge.

For example, he asks whether Van Gogh suffered from a loss of colour perception frequently found in glaucoma patients? Dr. Swick studied medicine at Johns Hopkins University and is now Assistant Professor of Neurology at the Medical College of Wisconsin. He is a member of the College Curriculum Development Committee, Chairman of the Freshman Year Committee, and Examiner in Child Neurology for the American Board of Psychiatry and Neurology. He is helping the Faculty of Medicine to define what it expects students to be able to do (objectives), develop learning materials for the students and assist the Faculty in its task to assure students that their studies have been successful.

PLACEGETTER IN ESSAY COMPETITION

Mr. Ang Sin-Hock, an Economics and Commerce student, has learnt that he was judged second in a nation-wide essay competition conducted by the Anti-Inflation Committee. The competition attracted widespread interest and the quality of the majority of essays submitted was extremely high, the Chairman (Mr. A.F. Deer) announced.

Mr. Ang Sin-Hock's entry won him $550.
These runners entered into the spirit of the Life-Be In It campaign and participated in the Campus Scamper at the University on May 9. The Men's Division was won by Dr. Terry Wall and the Women's Division by Lise Thompson.

University Rugby Club, in an effort to take the drudgery out of repetitive fitness and conditioning programmes, instigated a Mini-Olympics night at its 8 p.m training session on April 20. The games consisted of individual and team events with an emphasis on football skills. Team events included touch football (7-a-side), Scrum-push over 10 metres (forwards and backs), 200-metre team relays and chariot races. Individual events and winners were:

- 800m Sprint: R. Heather
- 400m Sprint: T. Julien
- 100m Sprint: K. Van Rugge
- Goal Kicking: K. Screen
- Distance Kicking: K. Screen
- Most Tackles in 1 minute: R. Erricson

The Mini-Olympics and subsequent presentation of Golds resulted in a highly successful Training night.

A Staff v. Students Golf Day will be held on Friday, June 9, at Steel Works Golf Club, commencing at noon. It will be a Stableford Competition run in conjunction with a 4-Ball-Best-Ball Competition. Entry forms will be available from the Amenities Office and all enquiries can be directed to the Activities Organiser (Mr. Jock Armstrong) Ext. 469.

During Second Term an Inter-Faculty Round Robin Squash Competition will be conducted for Male and Female teams (each of four players). Entry forms will be distributed to staff and students and will also be available at the Squash Courts and Amenities Office. Jock Armstrong on Ext. 469 can be contacted for further details.

Touring New Zealand Combined Universities male and female hockey teams played matches against University teams. New Zealand proved far too strong, winning both games (Men's 6-1, Women's 9-0). New Zealand have not been defeated on tour. It will play Combined Australian Universities at Canberra during Inter-Varsity.

During Vacation the Auchmuty Sports Centre is closed at weekends. It is only open at night for Badminton and Volleyball competitions. Football training at No. 2 Oval and Hockey at No. 1 Oval are being held as usual.

Athletes from the University Club performed very creditably in the Newcastle Marathon (42.195 kilometres) on May 13. Terry Wall, Senior Lecturer in Chemical Engineering, won the Marathon registering a time of 2 hours 36 minutes 51 seconds. This qualifies him for the Australian Championships in Brisbane later in the year.

Paul Buckley, a Dip.Ed. student was fourth in 2 hours 46 minutes 38 seconds. Trevor Scott, a Maths student and Sadas Takayabashi, a ME post-graduate in Chemical Engineering, also ran well to complete the course in under three and a half hours. The Club easily won the teams' section (Wall, Buckley and Scott) from Cessnock and Paramatta.

On the Queen's Birthday weekend (June 3, 4 and 5) Newcastle Badminton Association will conduct the NSW State Graded Championships at the Auchmuty Sports Centre. The University Badminton Club have 20-odd members competing.

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Mr. Pat Matthews and Professor Godfrey Tanner hold the Commonwealth Bank's trophy for the Team's Division.
FACULTY WIVES GROUP

A Musical Evening With Professor B. Newton-John will be held on Friday, May 26, at 8 pm in the Special Functions Room, to be followed by a wine and cheese supper. All members and their husbands are welcome. A charge of $1.50 per head will be made. For further information contact Anne Clarke on 59 3833 or Molly Maddox on 51 1124.

APPOINTMENTS

Professor B. Raphael, Professor, Faculty of Medicine.
Mr. C.S. Hoskins, Teaching Assistant, Department of Mathematics.
Mr. P.W. Smith, Laboratory Assistant, Department of Psychology.
Mrs. W.L. Smith, Stenographer, Faculty of Medicine.
Mrs. C.J. Armstrong, Adult General Library Assistant. (Auchmuty Library, seconded to Economics).

RESIGNATIONS

Mr. T.A. Pavey, Technical Officer, Department of Civil Engineering.
Dr. D.S.R.S. Karanckett, Senior Lecturer, Department of Mechanical Engineering.

LIST OF NON-ACADEMIC POSITIONS

UNFILLED AS AT MAY 11, 1978

N69/78 Technical Officer - Psychology - closes 18.5.78.
N50/78 Trainee Medical Photographer - Medicine - closes 17.5.78.

Full details and information may be obtained by telephoning extension 350 or 518.

ADVERTISEMENTS

FOR SALE

1969 Corolla, requires registration, engine OK. Contact Wayne on Ext. 303.

ACCOMMODATION

Lecturer with young family requires a furnished 3 bedroom house to rent for 3 months June to August. Close to the University would be an advantage but not essential. Telephone on 513132.

WANTED

TO BUY


TYPOG DONE

Mrs. Christine Kennedy, Box 568N, Newcastle, is willing to type theses, reports etc. Ph. 236281, 9-5 Monday to Friday, or weekends Ph. 485552.
Ms Lesley Ide, 7 Moore Street, Wallsend, is willing to type theses, reports etc. Telephone on 513668.
Miss S. Bowcock, is willing to type theses, reports etc. Contact on 570424.

TO LET

Two bedroom House, Absolute water frontage, furnished. Toronto. Contact John Birch on Ext. 613.

THANK YOU

I would like to express my appreciation to all members of the Administrative Staff for their good wishes upon the birth of my son Christopher, on Tuesday, May 9, 1978. ERIC BARKER.

PRINTING DEPARTMENT

RADIO

Some of the highlights from Radio Station 2NUR-FM (frequency 103.9 MHz) during the next two weeks:

THURSDAY, MAY 18
7 pm Ethnic Radio (German)
7.30 pm Fine Music (Newcastle Conservatorium of Music)
9 pm Hunter Review. A local magazine programme.
9.30 pm Jazz Notes with John Armstrong

FRIDAY, MAY 19
7 pm Ethnic Radio (Polish)
7.30 pm Friday Fine Music with Simon
9 pm A Question of Environment
9.15 pm Bookshelf. A weekly review programme.
9.30 pm Friday Freestyle. Light music with Ron Anderson

MONDAY, MAY 22
7 pm Ethnic Radio (Serbian)
7.30 pm Fine Music with Ken Wilby
9 pm The Word This Week. Reviews, poetry and prose in a programme organised by the English Department. Folk Music with Pam Merrigan

TUESDAY, MAY 23
7 pm Ethnic Radio (Greek)
7.30 pm My Kind of Classics with Maurice Brookes
9 pm Collegium Medicum
9.15 pm Profile. Pop star David Essex talks about his climb to the top. (BBC)
9.30 pm The Jazz Spectrum with Ralph Guiliver

WEDNESDAY, MAY 24
7 pm Ethnic Radio (Croatian)
7.30 pm Ethnic Radio (Polish)
9 pm The Arts Programme with John Robson
9.30 pm Rock on Wednesday with Carl Boyd

THURSDAY, MAY 25
7 pm Ethnic Radio (Spanish)
7.30 pm Fine Music (Newcastle Conservatorium of Music)
9 pm The Arts Programme with John Robson
9.30 pm Jazz Notes with John Armstrong

FRIDAY, MAY 26
7 pm Ethnic Radio (Ukrainian)
7.30 pm Fine Music with Ken Wilby
9 pm The Word This Week.
9.30 pm Folk Music with Pam Merrigan

MONDAY MAY 29
7 pm Ethnic Radio (Serbian)
7.30 pm Fine Music with Ken Wilby
9 pm The Word This Week.
9.30 pm Folk Music with Pam Merrigan

TUESDAY, MAY 30
7 pm Ethnic Radio (Greek)
7.30 pm My Kind of Classics with Maurice Brookes
9 pm Collegium Medicum
9.15 pm Profile. The works of novelist Graham Haxby
9.30 pm The Jazz Spectrum with Ralph Guiliver

WEDNESDAY, MAY 31
7 pm Ethnic Radio (Polish)
7.30 pm Wednesday Concert with Des Davies
9 pm The World of Books
9.30 pm Rock on Wednesday with Carl Boyd

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