Writer In Residence

Wilson Harris, celebrated overseas novelist, is writer-in-residence on the campus during July and August.

Mr. Harris proposes to write a book of criticism and mix with students and members of staff during a period of residency lasting 10 weeks.

He has been provided with a niche in the Department of English (Room 125 in the Arts/Administration Building, normally occupied by Mrs. R.K. Wallace). People can go there to meet him. He has agreed to deliver a lecture at the University before his visit ends.

Mr. Harris, who comes from British Guiana but has lived in the United Kingdom since 1959, was a Visiting Writer at Yale University in the United States for the first five months of this year. He has also been attached in a guest lecturing capacity to the University of the West Indies, the University of Toronto, Canada and the State University of New York (1970), the University of Aarhus, Denmark (1973). His other academic appointments include a Commonwealth Fellowship at Leeds University, a Heinrich Heine Fellowship and a W. H. Auden Fellowship at the University of East Anglia.


The Tree of the Sun, also a novel, was released in 1978.

Tradition, the Writer and Society is a collection of critical essays published in 1967.

Convocation

The annual general meeting of Convocation will be held in the Staff House on Wednesday, July 25, at 8.15pm. Professor Godfrey Tanner, Dean of the Faculty of Arts and Professor of Classics, will be guest speaker. His topic will be The University: Ideal and Reality.

The meeting will be combined with a dinner meeting of the Hunter Valley Branch of the Australian Federation of University Women.

Last November Convocation and the Hunter Valley Branch combined to provide a welcome for Mr. Don Dunstan, former Premier of South Australia, when he came to the University to present the Newcastle Lecture 1978.

As Convocation’s membership includes many women from the AFUW, it was decided to continue to hold functions combining the members and the interests of the two graduate bodies.

Residents wishing to attend the dinner which will begin at 7pm should send their names and $5 to The Secretary of Convocation, University of Newcastle, N.S.W. 2308 before July 23.

The starting time of Convocation’s annual general meeting will be 8.15pm.

Détente

Dr. Coral Bell, an expert on modern diplomacy and alliances, is to be guest speaker at the next meeting of Newcastle group of the Institute of International Affairs.

The meeting will be held on July 20 at 6 pm. A buffet dinner in the Staff House will be followed by an address in Room 502 at 8 pm.

Vacancy

Following his election as Commonwealth Fellow at St. John's College, University of Cambridge, Professor J.F. Burrows, of the Department of English, has resigned from Council.

An election will be held to fill the casual vacancy in the professorial membership of the Council for the remainder of Professor Burrows' term - until June 30, 1980.

Nominations close on July 27 and if a ballot is necessary it will be held on August 31.
Support The Strong

University governing bodies must protect the strong researchers from the weak - their self-esteem and excellence from their mud huts of mediocrity.

This viewpoint was presented by Professor Brian Anderson at the Conference of University Governing Bodies at the Australian National University.

The conference was held on July 3 and 4. Senior representatives of all 18 Australian universities went to Canberra to consider the future of universities to the year 2000.

Professor Anderson, Professor of Electrical Engineering at this University, a Fellow of the Australian Academy of Science and a member of the Australian Science and Technology Council, spoke on The Research Role of the University.

He stated that protecting the strong researchers from the weak researchers often amounted to protecting the less political members of the university from the more political. And that could even mean protecting people whom university administrators saw little of from people they saw a lot of.

Professor Anderson presented a checklist of questions which he commended to university governing bodies: "What meetings do you have with your best researchers? Are they only when jostling in an academic procession on graduation day, or, before every council meeting. Some meetings I believe are highly desirable if you are to really understand the hopes of your researchers."

He asked: "Do you have anti-fragmentation mechanisms? If CSIRO were to do a review of university research, they would probably list as their number one that excessive fragmentation. Within a university, this means trying to have eight specialties in a department of eight people, rather than two. It does seem that intervention from on top may be needed to cut short this serious problem."

Another question posed by Professor Anderson: "How often do you see documents discussing problems of the next decade?"

He referred to promotion and canvassed whether or not some lecturers and senior lecturers had been held up in the salary scales and others accelerated.

"All lecturers and senior lecturers are not equal in research performances; some are very bad and others very good. A system when they all float up the scale in synchronism is not a system which is as meritocratic as it might, and perhaps should be."

He also mentioned the relative status of Associate Professors, or Readers, and full Professors.

"There are two routes to full professor rank. One is used when a chair is declared vacant and the best applicant, assuming he is not too bad, is appointed. The second provides for a personal chair being awarded to a Reader or Associate Professor who appears extraordinarily distinguished."

"The result is that two very different standards are applied. In the first route, someone becomes a full Professor whose calibre can be decidedly inferior to many associate professors elsewhere in the university."

Tackling the element of chance involved, he added: "I find it slightly objectionable that the propensity of Australians to gamble and commit their fortunes to luck is mirrored in the personnel policies of the universities. It seems to me there is a much stronger case for personnel policies to be more meritocratic, perhaps more like those at CSIRO."

"I am aware of excellent researchers leaving Australia, expressing great frustrations at personnel administration in universities. I'm aware that North Americans at universities stacked with Nobel Prize winners regard aspects of our system as quite simply, ludicrous." Professor Anderson added: "A zero cost adjustment would not seem impossible in which one raised one standard - that applying to appointment by advertisement and lowered the other - that applying to personal chair promotion."

New Printery

It has been necessary to enlighten several lost souls who did not know that the Secretary's Division Printery has moved. New accommodation was recently provided for the printery in the old store in the lower ground floor adjacent to the garage in the Arts/Administration Building.

Donors Thanked

The Department of Civil Engineering wish to acknowledge the donation of some surveying equipment from the Newcastle firm of Cashmore and Marler Ltd. The Department is most grateful for the assistance it has received from local private surveyors and some Government authorities in the last few years.

Employment

The NSW Department of Sport and Recreation employs a number of people during the summer school vacation.

The majority of employment is available at Vacation Playcentres and Vacation Swimming Schools.

Applications are invited now for people interested in attending a weekend training camp at Myuna Bay Newcastle, where participants will be trained for playcentres or swimming employment.

Successful staff are employed for up to four weeks of the Christmas vacation and are paid on an hourly basis for swimming schools and daily rate for playcentres.

Interested people should contact the Department of Sport and Recreation, telephone Newcastle 26 1633, for further details.
New Drama Studio

Work has commenced on the construction of a Drama Studio adjacent to the University's Drama Theatre.

The studio which will be used by the Department of Drama for teaching and experimental purposes, consists of a single large space approximately 14 metres by 18 metres, with a height of 7.6 metres. The height is required for special lighting and staging effects. Access is provided at two levels by means of catwalks.

The building will be similar in general form and materials to the Drama Theatre, to which it could be connected by means of a common foyer at the balcony level at the rear of the Theatre in the future if funds became available.

The height of the building will give it a visual impact greater than its size would suggest. As many trees as possible have been retained adjacent to the building and two of these have been lopped in an effort to reduce the effect of excavation near them.

The building is due to be completed late in 1979 at a cost of approximately $120,000. It is being constructed by T.J. and E.J. McGlynn in accordance with the design prepared by the University Planner's Division.

Geographys Jubilee History Club

The Department of Geography has chosen an award-winning Australian film for its 25th Jubilee Film Evening on July 20.

The film, Wollumbino, is about communities, unions and the environment. It received a Special Award in the 1978 Australian Film Awards "for its deeply committed presentation of an important social document" and was described in the Sydney Morning Herald as "a remarkable tale of greed, need, blundering and incompetence".

The film will be screened in Room R04 at 7.30 pm and all interested persons are invited to attend.

There will be an opportunity to discuss the film and its implications after the screening, when wine and cheese will be provided in the foyer adjoining the lecture room.

Term Dates

Mrs. G. Durham, of the Secretary's Division (extension 240), is holding details of the term dates of the university institutions in the United Kingdom for the 1979-80 academic year.

Open Day News

The next issue of University News (No.12 of 1979) will be a special Open Day issue, which will welcome visitors to the campus and assist them to see what goes on within the departments. A map will be included. The special issue will be distributed at the entrance to the University. The next normal University News will be printed on August 9.
Practice Teaching

For six weeks during this Term, almost 30 Diploma in Education students from the Faculty of Education will be involved in practice teaching in more than 30 primary and secondary schools throughout the area. The first three weeks of practice teaching cover the period from June 4 to June 22, while the second period commences on July 23 and concludes on August 16.

It is during these two periods of intensive involvement in teaching practice that the Diploma in Education students have the opportunity not only to develop their own teaching skills in a variety of situations but also to relate their previous and present academic studies to the school environment. The observation of professional teachers in the classroom is another aspect of the students' practice teaching experience.

While the basic emphasis during practice teaching is on the development of teaching skills such as classroom management, the development of numerous teaching strategies and the concern for individual differences in each class group, increasing concern is being placed on students' awareness of the way in which schools operate and the relationship of schools to the community.

In the schools, students are usually assigned to a supervising teacher who is involved in structuring the students' experiences in the classroom as well as assisting in the orientation of students to the systems and organization of the school. Another important function of the supervising teacher is to provide the student and the University with feedback on the students' progress. Here it is important to note the valuable co-operation of administrators and teachers in schools conducted by the N.S.W. Department of Education and the Maitland Catholic Dioceses.

Academic staff from the Faculty of Education are also involved in the supervision of students during practice teaching. Through observation of the students' performance in the classroom and discussions with the supervising teacher and the student, comments and suggestions are made regarding the development of the student as a professional person. In this way, the relationship between theory and practice can also be highlighted.

Practice teaching can be seen then as a vital component of the Diploma in Education program and is viewed by most students as a demanding period of reorienting themselves to the new situation of schooling.

Mrs. Vicki Sullivan, a Diploma in Education student, teaching a small group during practice teaching at Mayfield West Primary School.

Mortality

Heart disease took the lives of more people in the Hunter Region between 1970 and 1977 than any other cause of death.

The second most frequent cause of death were cancer in men and strokes in women.

These are two of the findings made in a comprehensive report on mortality in the Hunter Region in the period 1970 to 1977. Just released by the Faculties of Mathematics and Medicine.

The report has been prepared by Drs. A.J. Dobson and R.W. Gibberd, of the Department of Mathematics, Dr. J.A. Cooper of the Computing Centre and Professor S.R. Leeder of the Faculty of Medicine. It provides a detailed analysis of variations in mortality rates by place of residence in the Hunter Statistical Division during the period. Copies of the report can be purchased from the Mathematics Department for $5.

The mortality tapes and census tapes used in the study were provided by the Australian Bureau of Statistics and the University provided the computing time and funds for the study.

The report shows that men had a higher rate of death from heart disease (33.7 percent) than women (28.7 percent), whereas strokes caused 16.6 percent of deaths among women compared with 10.7 percent among men. Cancer was the cause of 12.4 percent of male deaths and 10.7 percent of female deaths.

Cancer of the digestive organs caused most deaths in both sexes. For males these are followed by lung cancer, whilst in females breast cancer and cancer of the uterus or cervix also cause more than 2 percent of all deaths.

Respiratory diseases cause many deaths in both males and females with bronchitis, emphysema and asthma causing nearly 6 percent of male deaths.

The report states that accidents cause nearly 7 percent and 4 percent of deaths amongst males and females respectively, the main contribution being motor vehicle accidents, which cause about 125 deaths in the Hunter Region per year mainly amongst young men.

The above pattern of major causes of death in the Hunter is the same as that in N.S.W. and Australia and is paralleled in the areas in the Hunter Region. However there are important regional differences in the numbers of deaths.
The study discusses variations in mortality rates for the various local government areas in the Hunter Region and notes that rates for Cessnock are higher than those for Newcastle, Lake Macquarie, Maitland and Port Stephens.

Using the crude death rate formula of analysis the death rates per year per 1000 men were 16.3 in Cessnock, as against 12.25 in Newcastle, 9.55 in Maitland, 8.81 in Lake Macquarie and 8.34 in Port Stephens.

The equivalent figures for women were: Cessnock 11.19, Newcastle 9.87, Maitland 7.12, Lake Macquarie 6.32 and Port Stephens 6.70.

The Standardised Mortality Ratio formula provided a summary of the age standardised deaths for a particular cause, region and sex.

For all-cause mortality, the SMR for males is significantly higher (3 percent) in the Hunter Region than in N.S.W. and the actual number of deaths are higher than expected in most age groups. In females the Hunter Region mortality for all causes is also higher than for N.S.W., though the difference (1.8 percent) is not statistically significant.

The causes of death which account for the majority of the excess deaths in Cessnock are heart disease, strokes and accidents, while the other major causes of death, cancer, does not contribute at all. Further research is being done to determine whether these variations can be explained by social, environmental or occupational factors, and whether any of the excess deaths are preventable.

Staff House Improvements

With the installation of new equipment and the completion of alterations to the kitchen the Staff House is now able to provide an improved and more varied catering service to both members and hirers.

Members of the Staff House have noted in recent weeks that the queue which forms in the busy lunchtime period is shorter than previously.

When the alterations and additions to the Staff House were announced late last year the reason given for the work was the changed role of the Club.

The President of the University of Newcastle's Staff House Limited (Professor B. Boettcher) stated that when the Staff House was opened in 1969 it was envisaged as being a Senior Common Room, where nothing more than morning and afternoon teas or snacks would be prepared.

However, the role of the Staff House rapidly changed to that of a Club providing meal and bar facilities appropriate to the needs of its members.

There was also a need for the Staff House to provide facilities so members could act as hosts to professional bodies and officers of the University could entertain distinguished visitors.

The alterations and additions have comprised structural work, including the extension of the kitchen, the construction of a new back entrance and the installation of new cooking and ventilation equipment. The approximate cost has been $65,000.

The overall aim was to enable the contract caterer (Mrs. L. Tredgold) and her staff to provide daily up to 100 lunches and meals and future course dinners for up to 120 people.

A firm of kitchen specialists, Noyes Brothers Pty. Ltd., planned the Staff House's catering capacity to satisfy these needs.

The new kitchen accommodates a high speed convection oven, a barbecue grill, a two-pan high speed fryer, a toaster, an electric salamander (for browning omelets and muffins), commercial refrigeration, a hot and cold servery, new benches, sink and dishwasher to facilitate cleaning. All the facilities have been made of stainless steel.

A ventilation system, a new tiled floor and even new telephones were also provided.

Mrs. Tredgold said that her colleagues and she appreciated the new equipment and it was a real pleasure to work in the more spacious kitchen.

Among the items she is providing which could not be provided before are fish and chips, hamburgers, toasted sandwiches, grilled steaks and chicken Maryland.

With the improved facilities in the Staff House, the Committee would like to encourage non-members to join. Application forms are available from the Bar and Mr. Peter Day in the Secretary's Division.

University History

In addition to embracing the records of the University of Newcastle and its predecessor, Newcastle University College, the University Archives holds a collection of historical material relating to the campaign for the establishment of the University.

Much is said in this early material about the contributions made during World War II by various local personages to persuade the State government to provide the Hunter Region with a university.

The need to give servicemen opportunities for higher education on their return from "hostilities" seems to have been generally recognised. However, despite a fine co-operative effort by all sections of the local community, not everything was plain sailing. Several years passed before Newcastle University College was opened and there was a lot of difference between the early concept and the final reality.

During the war reports began to appear in regional newspapers about the movement for the establishment of the University. By October, 1944, the organisers considered that the stage had been reached when information was needed, as to likely student numbers.
The Bishop of Newcastle, Rt. Rev. F. de Witt Batty, said in a letter to the Minister for Education, estimated that there was a war to end at that point (1943) between 4,000 and 5,000 students would not be able to gain entry to the University of Sydney because of quotas on enrolments. He further estimated that about £12,000 would be required in the first year to get the Newcastle University going and when Arts, Economics and Science Faculties were in full operation the cost would be £17,000 a year if students paid no fees.

Migrant Workers

Unemployment is critical for many migrant workers in Australia, in particular for recently arrived migrants, non-English speaking migrants and migrant youth.

That is the contention of Mr. Des Storer, a Visiting Lecturer in Sociology, who worked closely with migrants in Melbourne for six years whilst attached to the Centre for Urban Research and Action.

"Being brought here to work in a rapidly expanding industry, migrants have faced enormous problems in all aspects of life - work, community, welfare, education, health, legal etc."

"Many migrants entered Australia as unskilled workers. The proportion of migrants in low-status, manual occupations is rising at a fast rate," he stated. "Not only are their incomes lower but, as the 1975 Poverty Inquiry found, their rents or mortgage repayments are higher."

In 1978 the overall rate of unemployment for overseas-born persons was 7.3 per cent, for Greeks it was 9 per cent, for Yugoslavs 8.4 per cent. For migrants who arrived since January 1972 it was 16.7 per cent and for migrant youth (15 to 19 years old) 21.2 per cent.

The Centre for Urban Research and Action is an experiment to assist non-Anglo Saxons to articulate their grievances and requirements.

Some 30 percent of Melbourne's population are non-Anglo Saxons (e.g. the city has the third largest Greek-speaking community in the world).

Mr. Storer was one of a team of specialists which identified the problems of non-Anglo Saxon migrants and set up mechanisms for them to present their own views. Conferences were conducted in English, Italian, Greek, Yugoslav and Spanish. Proposals were made for changes in education, social services and migration policy. Such projects as ethnic councils, community welfare groups and access radio programmes were commenced to allow migrants greater participation in community affairs and to provide them with better health, education and welfare services.

Mr. Storer maintains that the work of the CURA has been beneficial for migrants so far as improving Government and community awareness of their problems and establishing their right to differ from Australians culturally.
The research has established that non-English speaking migrants are being concentrated in socially undesirable jobs in the poorer sections of industry and commerce. This has become one of the primary social issues in Australia, especially critical at a time of increasing unemployment.

Mr. Storer's work with the Centre for Urban Research enabled him to publish a long list of papers about immigration, attitudes regarding migrants, human rights and discrimination and the social situation of migrants. He is the author of But I Wouldn't Want My Wife To Work Here, a study of migrant women in Melbourne industry.

He holds Bachelor of Arts and Master of Arts degrees in the University of Western Australia. Between July 1976 and March 1977 he studied at the Centre for Migration Studies in New York. He and his Finn-born wife Pirho live at Merewether with their 11-year old daughter, Tina.

EDUCATIONAL ADMINISTRATION
The first in a series of 10 broadcasts as an In-Service Course for teachers. Practising teachers and administrators who are post-graduate students in the Faculty of Education present the programme, which runs daily Monday to Friday from July 16-27 inclusive for half an hour each day.

STORYVILLE TO SWING STREET
Chris Gildersleeve presents more traditional jazz - New Orleans, Dixieland and Swing.

A HISTORY OF NEWCASTLE
Fred Gregory, member of the Newcastle Historical Society presents #4. - The First Commandant, which deals with the career in the settlement of Newcastle's first commandant, Lt. Charles A.F.N. Menzies, Royal Marines.

CLOCKWORK RADIO
A series of old radio serials. Tonight: SCALPEL AND THE SWORD - Case of the Three Wise Monkeys. (Artransa)

GETTING 'ROUND
A fortnightly summary of events and activities in and around, presented by Bob Smith of the WEA. Tonight: THE TRANSPORTS, Part 3. A ballad opera on a true story of convict days.

YOUR HEALTH
A weekly discussion on an issue of personal health - introduced by Caroline Cranfield.

ALICE IN WONDERLAND by Lewis Carroll.
A classic tale for children of all ages, read by Jean and Norman Talbot and Sybil and Brian Smith.

TRAFFIC
Dr. Rodney Vaughan, traffic expert acquaints us with the fundamentals of traffic science. Types of roads - free-ways, expressways and others.

THE OLD CURIOSITY SHOP
#4. "Forget about your standings, button up your lip" Emotional outpourings from a depressed fracture of the population featuring totally abandoned performances from Bob Marley, Keith Jarrett, Jerry Jeff Walker, Gary Burton.

MY KIND OF CLASSICS with Maurice Brookes.
Relax tonight with a programme of baroque music - Arne: Overture No. 1 in C minor; Gluck: Variations on "I'm a young cabbage farmer"; J.S. Bach: Goldberg Variations - Aria, and Variations 16-30.
ATHLETICS

University athletes continued to excel themselves in distance races over a variety of courses recently.

Mike Beisty, Paul Buckley and Dick Parberry braved hot conditions (and a petrol strike) to compete in the NSW State Marathon at Nowra on June 21. Paul did best of these runners finishing 36th overall and 13th in the Country athletics section.

Paul, however was disappointed with his time of 2 hours 51.15 which is a full five minutes outside his best time for the tough 42.195 km race.

Mike Beisty was running strongly and passed 30 km in 1 hour 51, but his lack of fitness for this type of race took its toll and Mike managed to only scramble across the finish line in 21st position (27th in Country Division) in a disappointing time of 3 hours 13.59.

Dick Parberry ran a well judged race to finish 78th (30th in Country Division) in 3 hours 20.49.

These three athletes combined with Jim Beisty of the local Myers Park Club to form a NCC team - the first time for a number of years that such a team has completed the State Marathon.

A gruelling 14 km Cross Country race was held recently at Wallsend. Being Brian Morgen's training track, it was "true Cross Country" along narrow trails along steep hills and deep gullies. The University Club was very well represented with Terry Heinz, particularly running strongly to finish 2nd in 53.03 in the handicap section of the Open event. Terry Wall and Trevor Scott recorded fastest times respectively in this event (best, 44.54 - Steve Manuel). Bob Kimberly (55.38) also ran well but Club Secretary, Dick Parberry became unfortunately lost when well placed. In the Veterans section University runners Paul Manuel and Alan Ross placed 1st (48.30) and 3rd (64.03) respectively, the former's effort being most impressive; whilst Neil Anderson placed 2nd (52.51) in the Junior Division.

This unprecedented Club performance underlines a tremendous upsurge in interest in Athletics at Newcastle University - if you want to be part of it and get with the strength then contact Dick Parberry at Mechanical Engineering.

COMING EVENTS:

**July 14** - 8km Road Handicap at Fullarton Park (Handicap prizes awarded at barbecue afterwards).

**July 15** - Coastline Fun Run at No. 8 Lee Wharf, Newcastle, 8.5km.

**July 21** - NSW 16km Cross Country Championships at Auburn.

**July 25** - University Athletics Club Monthly meeting - Pavilion Common Room of the Squash Centre, 7.30 pm.

**July 28** - Newcastle 12km Cross Country Championships at Newcastle University.

**July 29** - George's River Fun Run at Peakhurst.

Anyone requiring further information about these events could contact Dick Parberry at Mechanical Engineering.
ANZAAS

The Jubilee Congress of ANZAAS will be held in Adelaide from May 12 to 16, 1980.

The programme Committee of Section 33 (Communication) is now calling for applications for the presentation of papers at the Congress.

The Section programme will concentrate particularly on communication in science and technology, including computer, tele and satellite communications, and on communications in society, including mass media in Australia, access and privacy, and communications related to science and the media. A special session will be devoted to consideration of communication as a discipline.

Papers are being sought on topics under the following broad headings:

- Communication as a Discipline?
- Communication in Science
- Science and the Media
- Communication and Information Services in Australia
- Mass Communications and the Social Environment
- Communication Media in Australia: Problems and Issues
- Communication: Access and Privacy
- Communication for the Learning Society

The Committee hopes that papers will concentrate on fundamental issues confronting science, technology and society up to the year 2000, and will explore proposals for the resolution of problems that we currently face or are likely to face in the future.

A more detailed guide regarding the requirements of papers may be obtained by writing to Mr. D. Murray, Secretary, Section 33 Programme Committee, of Educational Resources Branch, Department of Education, GPO Box 2352, Adelaide, 5001.

Grants

Dr. T.K. Roberts of the Department of Biological Sciences has been awarded $5,622 from the Department of Primary Industry, for his research entitled Preservation of Borer Scaum by Freezing - a Systematic approach.

Professor S.R. Leeder of the Faculty of Medicine has been awarded $4,950 from the Department of Health, for his research project entitled Feasibility of Monitoring Cardiovascular Risk Factors in the Hunter Region of New South Wales.

Visitor from U.S.

Dr. Ira Tager, Kellogg Visiting Fellow from the United States, who is attached to the Faculty of Medicine until mid-August.

The W.K. Kellogg Foundation has recruited Dr. Tager, a distinguished medical educator, to work at the University.

New Book

The book "Readings in Australian Marketing" became available this week at the University of Newcastle Bookstore. The book is co-authored and co-edited by Senior Lecturer George E. Ferris of the Commerce Department in collaboration with Professor Michael Mathew of Royal Melbourne Institute of Technology and Lecturer Peter Stiefel of the University of Adelaide. It contains articles covering issues like consumerism, market research, and marketing information systems on the Australian scene, and fills the void in classrooms where U.S. texts have had to be used previously.

Automation

Twelve years ago, ANZAAS conducted a symposium with the title "Automation - Threat of Promise?" The Division of ANZAAS in New South Wales has organised a follow-up - a one-day public meeting with the theme "Automation and Unemployment".

The programme consists of three panel sessions "Computer Technology Today", Implications for Employment" and "Future Employment Prospects".

The panels will comprise economists and sociologists, representatives from management and from the unions, and from computer science and technology. The meeting will be opened by the State Minister for Industrial Relations, Technology and Energy, Mr. Pat Hills, Professor Chris Freeman, Director of the Science Policy Research Unit in the University of Sussex, England, will give the keynote address "Microelectronics and Unemployment". "General Discussion" at the end of the day will offer the participants the opportunity to question the panelists on their particular subjects and to discuss the problem as a whole.

Admission is by an enrolment fee of $7 per person; ANZAAS members $4 and students $2. To obtain an enrolment form, write to the Convener, ANZAAS Automation Symposium, GPO Box 873, Sydney. 2001.

The symposium will be held in the Stephen Roberts Theatre of the University of Sydney on July 28 from 9.15 am to 5 pm.

Appointments

Mrs. C.M. Claydon, Office Assistant/Typist, Edwards Hall.

Miss M.T. Callaghan, Junior Stenographer, Department of Psychology.

Dr. M.W. Howard, Research Associate, Department of Chemistry.

Resignations

Mrs. P.M. Cowen, Stenographer, Faculty of Medicine.

Dr. R.M. Lewis, Rothmans Fellow, Department of Electrical Engineering.

Mrs. L.A. Mazun, Office Assistant/Typist, Secretary's Division.
Sport

The last week of June saw the conclusion of the Autumn Squash Pennant. Both ladies’ and men’s teams have competed with considerable success.

In the ladies’ competition we had no fewer than nine out of fourteen teams qualifying for the final play-off series. The teams were: University 1 (A3 grade), University 2 (B2 grade), University 3 (B4 grade), University 4 (B6 grade), University 5 (C1 grade), University 6 (C2 grade), University 7 (C3 grade), University 9 and University 10 (D1 grade), University 11 (D4 grade) and University 13 (D6 grade). Of these teams, University 1, University 2 and University 10 were successful grand-finalists.

In the men’s competition thirteen of our twenty-two teams reached the final play-off stages. The successful teams were University 2 (A2 grade), University 3 (B1 grade), University 4 and University 5 (B3 grade), University 6 (C3 grade), University 7 (C4 grade), University 10 and University 13 (C5 grade), University 14 (F3-G1 grade), University 16 (G2-G1 grade), University 20 (G3-G2 grade), University 21 (G4-G1 grade) and University 22 (H3 grade). Out of these University 4, University 6, University 11 and University 22 successfully competed in grand-finals.

The past competition proved to be one of the most successful in terms of overall achievement and congratulations go to all competing teams and a wish of continuing success in the coming spring competition.

Preparations for this year’s Orienteering Inter-varsity contest at the University are proceeding satisfactorily. The University Mountaineering Club requests any interested orienteers to contact Graeme Pettet (58 1053) or Jack Armstrong (extension 469) if they wish to have selection trials.

The 1979 ‘Campus Scamper’ for the Commonwealth Bank Trophy is scheduled to be run on Wednesday, August 8 at 12:30 pm. The starting point will be No.2 Sports Oval.

Both teams and Individual events over the 6 km “short course” will be confined to runners/joggers/walkers/crawlers in the “Fun” category.

The 6.4 km “Long” course will be allocated to experienced runners.

This year University Athletics Club will be running their Club Championship in conjunction with the ‘Campus Scamper’.

In addition, teams from NCAE, Newcastle Technical College, Morpeth Theological College, Avondale College and the RAAF at Williamtown, have been invited to participate in this new competition for our Athletics Club and Faculty teams.

Entry forms are available at the Amenities Department, the Auchmuty Sports Centre, the SRC Office, the Pavilion and the Union foyer.

Sporting goods are available at the Pavilion Office Shop and the Sports Centre Shop:
- Cheapest sporting goods in Newcastle.
- We stock cricket bats, tennis racquets, squash racquets, tennis shoes, jogging shoes, University sweat shirts, University ‘T’ shirts, track suits, University ties.
- If we have not got it, ask Tom or Fred and we will get it!
- For further information regarding goods for sale, please telephone Fred Sheriff, Pavilion Office - 68 1199 or Tom McMahon, Sports Centre - 67 3252.

The Macrame class will meet in future in the Auchmuty Room in the Union on Tuesdays from noon until 1 pm. Students and staff are cordially invited to inspect the work being done and/or to participate in this new session.

Mr. Jim Pritchard, Secretary of the Newcastle Badminton Association, has been nominated to the Australian Universities Sports Association for selection in the Australian Universities Badminton team to tour Malaysia.
Scholarships

The following scholarships are available, more details are obtainable from the Student Administration Office, extension 303.

FULBRIGHT GRANTS 1980 for study, research or lecturing in the United States of America from July 1, 1980 to June 30, 1981. There are no restrictions as to the discipline, however, half of the awards will be made to Australia/America orientated fields. The grants are for travel only and travel with a stipend of up to $ (Aust.) 6,000 p.a.. Applications close on SEPTEMBER 30 with the Secretary, Department of Education, Attention: AAEF Awards, P.O. Box 626, Woden, A.C.T. 2606.

EDGARWOOD DAVID MEDAL for distinguished contributions by young scientists. The award is a medal and the recipient must be under the age of 35 years at January 1, 1979. Nominations close on AUGUST 24 with the Honorary Secretary, Royal Society of New South Wales, 35 Clarence St., Sydney, N.S.W. 2000.

ARCHBISHOP RAPHAEL TRAVELLING SCHOLARSHIP for catholic graduates who intend to pursue an academic career in Australia. The scholarship is for 2 years and is not less than $ (Aust.) 6,000 p.a. and may be taken overseas or in Australia whilst pursuing post-graduate study. Applications close on SEPTEMBER 30 with B.J. Fleming, S.J. Newman College, University of Melbourne, Parkville, VIC. 3052.

Advertisements

WANTED TO BUY

POSITIONS WANTED - TYPING
Ms B. Dodds of 41 Oakville Road, Edgeworth would like to do typing in her home. Please telephone 58 3767.

Mrs. J. Scott would like to type theses, reports, occasional papers etc. Please telephone 49 8175.

FOR SALE
BRASS BED, $350. Please telephone 55 8496.
HOOD 20 FIBREGLASS YACHT, fixed keel version with new mooring in Belmont Bay. Four berths, four sails, outboard, marine toilet, LP gas stove, electric etc. $5,000 low winter price. Please telephone Kevin Maher, extension 452 or after hours 57 3134.
INNERSPRING MATTRESSES, Clean condition, 1 double ($20), 4 x 2'6" ($5 each); ASTOR CABINET CLOTHES DRYER ($30), POLAROID INSTANT 666 LAND CAMERA ($15); 2 WHITE KIRSCH PULL-TRACT CURTAIN RODS, 1 x 10'11", 1 x 8'11" ($5 each) and BURGUNDY HEAVY-WEIGHT SHEER LEATHER BLAZER 'X' women's fitting ($25). Please telephone extension 489 or after hours 43 3959.

Diary of Events

THURSDAY, JULY 12
8 pm  Premier of the 'Stunning Mullet Show' in the Arts Drama Theatre. Admission: $3 students $4 guests

FRIDAY, JULY 13
8 pm  'Stunning Mullet Show'.

SATURDAY, JULY 14
8 pm  Architects Ball 'Mad Hatters Circus'. Bands - Dragon, Clones and Pel Mel. Admission: $5.50 (tickets are available from the Union Agency or from the architects themselves).

Saturday Morning Film Club, The Firefighters, Lecture Theatre 801.

SATURDAY, JULY 14
8 pm  'Stunning Mullet Show'.
MONDAY, JULY 16
1 pm  Film Australia lunchtime season. (SPORT) - Face (trotting). Scurus (gliding). Eighteen Footers (sailing on Sydney Harbour). B01
8.30 pm  Film - Mad Dogs and Englishmen. Common Room. Admission: FREE

TUESDAY, JULY 17
1 pm  Concert - Freewheels in 'Quack'. Courtyard.
1 pm  Film Australia lunchtime season. (AWARD WINNERS) - Country Jazz, Where Dead Men Lie (Henry Lawson's story). The Gallery, Leisure. B01

WEDNESDAY, JULY 18
7.00 pm  French Film - Le Misanthrope. Audio-Visual Room (A132).

THURSDAY, JULY 19
1 pm  Film Australia lunchtime season. (ECOLOGY) - Ecosystems and interactions (how plants and animals obtain energy and nourishment). Desert Landforms (looks at the growing influence of man on the environment). Centennial Park (a new winner). B01
3.00 pm  French Film - Le Misanthrope. Language Laboratory II.
5.15 pm - 6.30 pm  Research Seminar - to be arranged. Professor Austin Doyle. Austin Hospital, Melbourne. Lecture Theatre Medical Sciences Building.
8.30 pm  At Home - Sydney band (Layouts). Admission: $1 students $2 guests

FRIDAY, JULY 20
1 pm  Film Australia lunchtime season. (AUSTRALIA'S NEIGHBOURS) - The Bamboo Bands But Does Not Break (Japan). Bombay Movies (a Hindi movie star), Rana (a Muslim girl student). Something for Everyone (The Human Face of China).
2 pm - 4.30 pm  Department of Civil Engineering Seminar. Professor R.F. Warner will speak on Partially Pre-stressed Concrete. EAG01.
7.30 pm  Department of Geography's 25th Jubilee Film Evening. Woolloomooloo. R04.
8 pm  'Stunning Mullet Show'.

SATURDAY, JULY 21
8 pm  'Stunning Mullet Show' LAST PERFORMANCE.

SUNDAY, JULY 22

MONDAY, JULY 23
0.30 pm  Film - Cabaret (Common Room).

TUESDAY, JULY 24
8 pm  Bio Chem. Dance in the Common Room.

WEDNESDAY, JULY 25
9.15 am  Department of Mechanical Engineering Seminar. Professor G.J. Jamieson will speak on Fluid Motion Instabilities. EAG01
12.30 pm  General meeting of University of Newcastle sub-division of the PSA to discuss University's proposal that non-academic staff be paid exclusively by cheque. B01
8 pm  Concert - John Embank's farewell to Australia.

THURSDAY, JULY 26
3.00 pm  French film - Le Testament d'Orphée. Language Laboratory II.

FRIDAY, JULY 27
6 pm  Great Science Meltdown. Bands - Gillian Law and Meccalissa. Admission $4

SATURDAY, JULY 28
10 am  Saturday Morning Film Club. The Troublesome Double. Lecture Theatre B01.

SUNDAY, JULY 29

MONDAY, AUGUST 1
9.15 am  Department of Mechanical Engineering Seminar. Professor A.K.M.F. Hussain will speak on Coherent Structures in the Near Field of a Circular Jet. EAG01
7.00 pm  French film - La Prise du pouvoir par Louis XIV. Audio-Visual Room (A132).

TUESDAY, AUGUST 2
3.00 pm  French film - La Prise du pouvoir par Louis XIV. Language Laboratory II.

WEDNESDAY, AUGUST 3
9.15 am  Department of Mechanical Engineering Seminar. Dr. J.O. Atkins will speak on Conditional Sampling in Turbulence. EAG01

THURSDAY, AUGUST 4
9.15 am  Her Majesty's Secretary. Lecture Theatre B01.

WEDNESDAY, AUGUST 5
9.15 am  Department of Mechanical Engineering Seminar. Dr. J.O. Atkins will speak on Conditional Sampling in Turbulence. EAG01

FRIDAY, AUGUST 17
9.30 am - 5.30 pm  Department of Geography Seminar. Topic - Hunter Valley Water Resources.

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