"TWO SUCCESSES UNDER OUR BELTS"

The second University of Newcastle Book Fair was proved to be much more successful than the first held in 1983.

The number of old books, magazines, sheet music, recordings, and cassettes collected and the money raised by the fair has increased appreciably.

When the University News went to press, the mammoth sale still had four days to run, with $21,500 already raised. The previous fair produced a profit of $23,000.

The fair is organised every two years by the Friends of the University.

Before the opening the vast floor of the Great Hall auditorium presented six rows of tables stacked in orderly fashion in 40 categories with books and other items, some 150,000 in all.

Neatly lettered signs pointed the different categories: textbooks, novels, children's books, religion, music, art, cooking, gardening, travel, sport, Australiana, magazines, recordings.

An hour before the opening, there was a crowd of 70 people waiting outside. The crowd gained strength at a fast rate and, an hour later, when the fair opened, the auditorium was completely full.

Large quantities of books were bought in the early stages of the fair, most people scooping up items and filling boxes they carried under their arms.

That the Book Fair proved to be a great opportunity for book connoisseurs and dealers was shown by the interest elicited by the slow auction and the book sale itself.

As the News went to press, the antique items in the slow auction continued to attract bids and more spirited auctioning is expected on the closing day of the fair, August 3.

A number of dealers were in evidence, including some from Sydney and suburbs, and one used a truck to take away purchases for which he paid $760.

By making refreshments available to the people who went to the fair on the opening weekend, the members of the Australian Federation of University Women raised about $300. The group served the volunteers who worked at the fair free.

The President of the Friends of the University, Mr. Ken Gordon, said his organisation had been collecting unwanted books and other items for the last 18 months. Although it had been hard work, the Friends were very happy with the public's enthusiastic response.

"The Book Fair has caught on and we now have two successes under our belt."

Mr. Gordon added that due to the efforts of many people, including all those who had supported the University by donating books, a large amount, possibly more than $27,500, would be channelled into new student housing.

INSIDE: Inaugural Lecture
With Second Term almost concluded, it is a fitting time to inform students and members of staff about publication dates of University News for the remainder of this year. The newspaper is printed fortnightly and copies are sent to members of staff and made available to students by means of bulk deliveries to the Union and the foyers of main buildings.

If you would like to submit articles, news items, letters, advertisements etc. please contact John Armstrong or Linda Aurelius, C/- the Publicity Office (G60 McMullin Building, or telephone extension 328). The News is always on the lookout for news.

Issue No. | Publication Date | Deadline Date
--- | --- | ---
13 | August 19 | August 9
14 | September 2 | August 23
15 | September 16 | September 6
16 | September 30 | September 20
17 | October 14 | October 4
18 | October 28 | October 18
19 | November 11 | November 1
20 | November 25 | November 15
21 | December 9 | November 29

Dear Sir,

In an earlier issue of University News we were told that the advertisement seeking applicants for our highest executive position appeared, apart from Australia, in the U.K., Canada and New Zealand. Would anyone care to explain whether this advertising policy implies a preference for candidates from the "Old Commonwealth Countries" rather than say, the U.S.A., Europe or India?

Arie Brand,
Department of Sociology.

Dear Sir,

This is the second time I have put pen to paper over 'the tertiary fees issue' in as many weeks and once again I am unsure of the intent behind the statements to which I am prompted to reply. (see 'letters' Newcastle Morning Herald 20.7.85 and Sunday Telegraph 21.7.85)

If, as I hope, B. Cassegrain's (University News Vol. 11, No. 10, Letters) aspirations are in the field of black comedy, all is well. If however, his conclusion that "the disadvantage of being poor" is good reason for exclusion from University, is serious, I am worried.

B. Cassegrain; does your closing paragraph mean that the aged members of your 'extended family' should donate part of their pensions to allow you to study?

If so, in a society operating under your principles they would have little wish to support you. After all, you would have to agree that "to request, expect, solicit or force the cost of" supporting old people "upon the communities wealth creators is to defraud and rob".

I hope your conscience did not pang excessively when you defrauded and robbed your way to a (free) degree.

Ian Kirkwood.
2nd Year Arts.

The Philosophy Club will hold its annual dinner in the Staff House on August 8 at 7.30 pm.

Assoc. Prof. Keith Campbell, of the Department of Traditional Modern Philosophy at the University of Sydney, author of Body and Mind and Metaphysics: An Introduction, will be guest speaker. The topic of his short after-dinner talk will be Philosophy and Common Sense.

Tickets cost $17 and are available from the Department of Philosophy. Enquiries: Greta Davies 828 366

End of term film and drinks. Friday, August 16, 12 noon to 2 p.m., in the Counselling Theatre, Lower Ground Floor, the McMullin Building. The film - "Nude of Naked" - from a series by art critic John Berger, concerns ways of looking at the nude in art. All are welcome. Donation of 50 cents for drinks.
Why and How RSI Occurs

A lunchtime seminar on the growing problem of Repetition Strain Injury among electronic keyboard staff provided the first forum at the University for memers of staff to discuss the matter.

The seminar, held in Lecture Theatre V07 on July 25, was arranged by a working party jointly representing the Public Service Association, the Staff Association, the Health and Research Employees' Association and the University.

The working party will continue to meet to consider RSI, and more detailed Staff workshops involving health professionals are scheduled to be held.

Addresses given at the seminar concentrated on identification of the extent of the disease, ways of achieving its prevention and explaining the ergonomics of work stations.

Where staff are already suffering from RSI, the University agrees that it is important to get them back to duty as soon as possible -- even if it means that they can undertake no keyboard work. This might mean a re-organisation of duties within a department. Where departments suffer a loss of productivity from the absence of staff on workers compensation, some funds are available for the employment of substitute staff. In all of these situations, the Staff Office is available to provide information and assistance.

The seminar, which opened with a screening of a film on RSI, produced several main emphases. They are:

- The University is committed to implementing ways to prevent RSI, helping with the early detection and reporting of symptoms and installing ergonomically correct work stations.

- The University will cooperate in arranging workshops in work time aimed at educating keyboard users on how RSI is prevented.

Although ergonomically correct furniture has been installed throughout the University continuing attention will be given to the correct use of same and correct operating procedures.

It is absolutely necessary for RSI to be detected early if the injury is to be reversed. (Staff have the right to be examined by a G.P. of their own choice).

Some people seem disinclined to report RSI symptoms because of ignorance, compliance with the hard work ethic or fear of losing their jobs. Current policy is that no one will lose his or her job because of RSI. Nor should staff feel guilty, as the disease is directly work related.

Employees might be concerned at supervisors wanting them to keep on going at work stations without rest because the workload is great. (The Vice-Chancellor has issued a directive on the conditions for operating work stations and staff should stick to these rules).

The seminar heard an address by Ms. Elizabeth Turner, an occupational therapist on the correct design of work stations and operating procedures to avoid muscular and mental tensions, which leads to RSI. She said injuries had been traced to incorrect keyboards, desks and chairs which caused stress, cramp and pain, unreasonable workloads, a change of typewriters and other factors.

Ms. Turner who illustrated the ergonomics of the type of typist's desk and chair and the correct procedures to be followed when using the desk to avoid RSI.

Professor R. Kelman, Professor of Occupational Medicine and Chairman of the University's Occupational Health and Safety Committee, presided and among the other speakers were Dr. R. Burke, of the University Health Service, and Mr. M. Covill, Director (Staff Services).

Music Co-ordinator

The Hunter Region Music Co-ordination Committee has announced the appointment of Mr. Paul Bevan as the region's first Music Co-ordinator.

Mr. Bevan is well-known to local music enthusiasts through his work for the Mattara Festival Committee and the Hunter Orchestra. Paul has also participated as a distinguished vocal soloist with the Newcastle City Choir, the University Choir, the Conservatorium Choir, the Gilbert and Sullivan Players and Cabaret Shiraz.

Paul graduated from this University with first class honours in psychology.

As Regional Music Co-ordinator, Paul will be responsible for surveying the musical needs of Newcastle and the Hunter Valley and providing assistance to music organisations in a number of ways. The duties take in all forms and styles of music, ranging from classical, rock and jazz to various ethnic music styles.

The money to employ Paul came from the Music Board and the State Cultural Grants Division. The former Newcastle City Council also played a role.

Enquiries should be directed to the Regional Music Co-ordinator, C/- Civic Theatre, 373 Hunter Street, Newcastle. Telephone 2 2464.
PORT STEPHENS FLORA SURVEY

Mr. Don McNair, Convocation's Visiting Scholar, has rendered a service to the many people interested in Australian flora. He has completed his survey of the flora of Port Stephens.

His efforts are currently directed to the completion of a similar survey of the flora of the Myall Lakes.

Mr. McNair has spent many years pursuing his interest in botany and it is satisfying for him that documenting the plant specimens of Port Stephens is finished.

"As my family has owned a weekender at Salamander Bay since 1946, I have been able to take a close interest in the characteristics of the district, which is a marvellous place from a botanical point of view," he said.

However, he has also experienced shock while carrying out the survey because of the devastation he has documented in the new town development known as Salamander.

"The natural bush and swamp have been decimated and some unique specimens have disappeared," he said.

The Department of Biological Sciences has provided Mr. McNair with an office at the University for the period of his residency as Convocation Visiting Scholar.

The visitor is making use of, among other things, a computer work station and the material in the Auchmuty Library. He explained how he had completed what he calls his "check list of specimens" while he guided University News on an inspection of flora on bush tracks near Salamander Bay, Corlette and Dutchman's Bay.

He used areas at Taylor's Beach, Box Beach, Shoal Bay and Lily Hill Ridge, and spots alongside the Gan Gan Road and the Bagnall's Beach track, as special sample areas and amassed a list of 405 specimens in 91 types.

He looks at the various land surfaces - beach foredunes, swamps, marshes, volcanic hills and scrublands - and summarises the plant types taken from every one of them.

Reporting on the abundance of the flora types, he differentiates between "rare", "occasional", "frequent" and "common" and comments if some types have disappeared.

Moreover, the survey notes soil characteristics, bushfire effects, flowering times and other interesting features.

During the last decade Mr. McNair has watched suburbia spread on Tomaree Peninsula.

"It is a sorry sight and we now have serious ecological problems because of bad planning, sand mining, pollution, rough clearing, bushfires and poor drainage.

"First, parts of the area, which is principally sand, were mined. My survey shows a decline in the range of flora in one sample area from 58 specimens to 28 as a consequence.

"Now, we have a most unwelcome new estate, Salamander, embracing scrubland and one of the most spectacular swamps in Port Stephens Shire, Mambo Swamp, which drains into Salamander Bay."

Mr. McNair describes the Salamander development as an "ecological disaster" on account of the division of the plant communities by the new road, the poor drainage that has been constructed, the siltation in creeks and the increased evaporation. Also, the tracts that were becoming stabilised after having been torn up by the sandminers are deteriorating again.

Despite this, most parts of Port Stephens are, he says, impressive places with tea trees, bottlebrushes, blood-woods, lilies, angophoras, banksias, pea flowers, Christmas bells, Christmas Bush and many other families of native plants. "The sights and the perfumes of the bush walks are remarkable," he says.

Meaning of Merit

Defining merit will be debated at a conference at Macquarie University on September 27. Organised by Macquarie's Director of Equal Opportunity in Public Employment, the seminar will feature as guest speakers Alison Ziller, Director of Equal Opportunity in Public Employment, Peter Wilenski, Chairman, Commonwealth Public Service Board and Pat O'Shane, Secretary, Ministry of Aboriginal Affairs.

The details of the conference are available from John Girdwood, of the EEO Unit, Rooms 46 to 48, McMillin Building, phone 687380 (CAE) or Ext. 317.
Methods used by universities in Canada to enlist the support of graduates will be the subject of two meetings in Newcastle in August.

Two experts on the organisation of alumni associations in North America will attend the meetings and speak on communication with University graduates, fundraising methods, maintaining membership registers and providing special services to graduates.

One meeting will be held at the Park Royal Motel on the evening of August 14 and will be attended by members of Standing Committee of Convocation and executive members of Newcastle Convocation Foundation.

The other meeting, at the University the following morning, has been arranged mainly for the benefit of Deans, Heads of Departments and other senior staff.

The meetings are the outcome of a decision of the Australian University Graduate Conference, which is a conference of 12 graduate organisations and the Australian Federation of University Women. The A.U.G.C. held a workshop at the University of New South Wales and decided to invite the Canadian experts to visit as many universities in Australia as possible and attend a workshop at the University of Sydney on August 18 and a workshop at the University of Melbourne on August 25.

Over the last two years the A.U.G.C. has collected information from alumni associations in North America about their organisation and activities. The conference has learnt that most of the graduate societies make enormous contributions to their universities. The graduate societies have special departments which enlist the support of members and keep computerised registers of their addresses at home and at work.

The two visitors are Mr E.B.M. Pinnington, Director of Alumni Affairs for the University of Toronto, and Ms Nancy White McCabe, Manager of the Contributions Program for the GTE Corporation of Connecticut and formerly Director of Development for Columbia University, New York.

They will arrive in Australia on August 11 and after paying visits to Armidale, Newcastle, Sydney, Wollongong, Hobart, Melbourne, Adelaide, Perth, Townsville, Brisbane and Canberra leave for Canada on September 9.

The Canadians' air fares, local accommodation and the two workshops will be provided by the A.U.G.C., its member organisations and the Australian Vice-Chancellor's Committee.

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**BRAIN OPIATE RECEPTORS**

Dr. Peter Moore, a doctoral student working in the physiology discipline in the Medical School, has recently returned from a scientific tour of Europe, where he presented new work concerning brain opiate receptor mechanisms controlling coronary blood flow.

Dr. Moore is an anaesthetist whose interest in the field stems from the use of fentanyl. The drug stimulates opiate receptors in the brain and is used as an anaesthetic in man. Fentanyl has shown some puzzling, untoward effects during surgery for coronary bypass grafts in the presence of ischaemic heart disease.

Dr. Moore's work, presented at an international meeting in June on Neural Mechanisms of Cardiovascular Disease at Santa Margherita Ligure on the Italian Riviera, and in Departments of Physiology and Anaesthetics in Dusseldorf, Goteborg and Oxford, shows a variety of previously unknown effects on coronary blood flow controls. The data illuminate both the benefits of opiate-dependent brain control systems and how the anaesthetic agent should be used for best clinical effect in man.
"Could Computers have Emotions?"

The Inaugural Lecturer said life would be a lot simpler for people who used computers if they could be instructed in everyday language, instead of the formalised and stylised approximations which are necessary today. "Here we run into the same problems of meaning," he said. Another problem with communication with the computer in natural language was voice recognition. "Related problems in artificial intelligence include getting computers to read handwriting and even normal printed or typewritten text and the more general issue of getting them to recognise shapes and patterns. Much research is being carried out in these areas and successes are slowly being noted up."

"Perhaps the most successful area of artificial intelligence research is that known as "expert systems", Professor Keedy said. "The idea here is that the computer benefits from the experience of some human expert, using his stored knowledge to recreate his expertise. 'Expert systems' of all kinds have recently become big business in the U.S.A. and huge sums of money are being poured into research in this area, mainly by industry."

The Inaugural Lecturer pointed out that having established that the main aim of computer science was to build thinking machines it was natural to ask to what extent human intelligence and machine intelligence are similar and whether there are any significant differences between them.

"Computers already have capabilities comparable with certain aspects of human intelligence. For example, they are very good at arithmetic. Another great strength is its ability to manipulate text. Like human beings computers also have a memory. But here is another side to the story."

"There is at least two important ways in which human memory is far superior to computer memory.

"The first is the manner in which information can be rapidly retrieved from the memory. Current computer technology is based on the idea that every item of information is stored at a particular address in the memory, and to retrieve it you have to tell the computer which address it is stored. Human beings, on the other hand, appear to have a capacity for instantaneous or almost instantaneous retrieval of information based on the content, rather than the address, of the information.

"The second major difference between human and computer memory is that the raw memory capacity of a computer is that the raw memory capacity of a computer is totally unstructured," Professor Keedy said. "The computer remembers individual bits of information without any effort, but it has no inherent capability for associating items of information - relationships and associations between these bits of information have to be explicitly maintained by programme.

The advantages of human memory over computer memory were far more important than may at first sight appear to be the case, because they were a fundamental basis for a further human thinking skill which computers did not have and that was the ability to think in terms of abstractions. Two important aspects of abstract thinking were our subconscious abilities to classify things and to summarise them.

Professor Keedy said whether computers really like people would one day be developed was a very speculative question. Nevertheless he wanted to give a little food for thought:

If computer science succeeds in developing computers which recognise meaning in the information which they store, this will be an event comparable in significance with the splitting of the atom.

According to Professor Leslie Keedy, artificial intelligence is the aspect of computer science which characterises the discipline more than any other and sets it apart from mathematics, computer engineering and science.

In his capacity as Foundation Professor of Computer Science, Professor Keedy on July 17 presented his Inaugural Lecture for Convocation.

In the early days of computers, Professor Keedy said, there was a good deal of optimism about what could be achieved in the area of artificial intelligence. Typical of the projects enthusiastically undertaken at that time were the attempts to automate the task of translation from one natural language to another, for example from French of German into English. But this proved to be a remarkably difficult task. "The really big difficulty is that in order to do an accurate translation, an understanding of the meaning of the text being translated is required."
"With the ability to think abstractly and have some concept of meaning, computers could fairly easily be built which could also recognise patterns and this would put them in a position to master natural languages, recognise voices, recognise visual images and communicate with human beings and with other computers in a much more straightforward manner than is possible today.

"But could computers do and appreciate creative things? Could they become self-conscious? Could they have emotions?"

"My view is that a mastery of structure and abstraction are very strong prerequisites for doing such things as writing a novel, composing a symphony, painting a good landscape, and so on. But I don't consider them to be the only prerequisite. The emotions also play a large part.

"As the emotions appear to be grounded in our evolutionary history as a complex of mechanisms needed for the survival and development of the human species, it seems futile and irrelevant to try to build emotional computers."

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Balinese Smiths

Balinese smiths and their special rituals will be discussed at a seminar organised by the Standing Committee on Asian Studies.

Dr. H.R.I. Hinzler will present an illustrated lecture at the seminar in the Sociology Seminar Room (326) on August 9 at 11 am.

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Weizmann Institute

The Australian Association for the Weizmann Institute of Science exists to aid visits between scientists of the Weizmann Institute of Science, Israel, and scientists working in Australian scientific establishments.

The N.S.W. Committee is able to make modest grants-in-aid to assist N.S.W. scientists to visit the Weizmann Institute and Weizmann scientists to come to Australia in order to attend conferences or engage in consultation and/or collaborative research in N.S.W. The committee envisages its grants-in-aid being used in a subsidiary way with main funding for such visits coming from elsewhere.

A grant-in-aid of up to $3,000 will be available in 1986 to assist a scientist from N.S.W. visiting the Weizmann Institute, or a scientist from the Institute in visiting an institution in N.S.W. for consultative or research purposes.

Further information may be obtained from the Secretary, Professor V.T. Buchwald, University of New South Wales, P.O. Box 1, Kensington, N.S.W. 2033. Applications for a 1986 grant close on December 1.

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Combined Meeting

A combined chaplains meeting was held at the University on July 16. A programme of times for meeting with students and other matters were discussed and the Vice-Principal, Professor Ken Dutton, made a visit to offer the University's cooperation and see the new Chaplains' office in the Temporary Buildings. The Chaplains have emphasised their willingness to talk with students in the Union and their office. Pictured (from left) are Sister Mary Goldsworthy and Father Peter Brock (Catholic), Professor Dutton, Father Phillip Thirlwell (Anglican), Rev. Peter Oliver (Uniting) and Rev. Lindsay Robertson (Baptist). Rev. T. Binks (Baptist) and Rev. I. Stewart (Presbyterian) were not able to attend.

Professor Keedy concluded with the observation that in some ways the computers of the future would be rather attractive creatures. Highly intelligent, not aggressive, not jealous. But at the same time it would probably be difficult to develop too much affection for creatures which didn't display enthusiasm or disappointment, which didn't eat or get tired and which didn't return our affection.
Non-Traditional Occupations

It is ridiculous that in an industrial city such as Newcastle girls are not following careers in industry, according to Ms. Rose Vivian, the Students' Representative Council's Women's Officer.

At a conference at the University on August 7, the SRC in association with the BHP Co. Ltd. will be host to about 220 female students from high schools in the Hunter Region. The conference, titled Non Traditional Occupations, has these aims:

- Development of an awareness of career opportunities available to women.
- Giving participants a chance for "hands on" experience using practical workshops.
- Provision of an opportunity to meet and talk with women who have followed careers in non traditional areas.
- Provision of information as to the positive support the government and industries now give to women.

In sessions in the Great Hall addresses will be given by several speakers, including a BHP apprentice, a graduate employed by the BHP, a representative of the AMWU, a graduate employed in Commerce and a council worker.

One session in the morning will be devoted to practical workshops, every one of which will be attended by approximately 20 girls. The following departments have agreed to conduct workshops: Chemistry, Biology, Geology, Mathematics, Chemical Engineering, Civil Engineering, Surveying and Electrical Engineering.

Supernova, the proposed science and education centre, will also conduct a workshop.

Speakers invited to take part in the conference include Sue Stetsall, an Equal Employment Opportunity representative, Dr. J. McCrum, a Tech. College Lecturer, Dr. J. Raper, Lecturer in Chemical Engineering and Ms. K. Jackson, an Anti-Discrimination Board representative.

Ms. Jeanette McHugh, Member for the Federal Electorate of Phillip, will give the concluding address.

Ms. Vivian, an Engineering II student, said it had been a shock when, having come to Newcastle from Canberra, she found that high school girls were not learning a number of marketable skills and, thus, only realising a small part of their career options.

Competition for young Analysts

Staff from the University and Newcastle CAE co-operated to assist the Royal Australian Chemical Institute to organise the regional competitions of the National Chemical Analysis Competition.

Five regional schools entered the competitions, which involved analysis of an acetic acid solution using a standard solution of hydrochloric acid by titration of both acids and sodium hydroxide.

A team of three girls from Gateshead High School was judged the overall regional winner, as well as the best Year 12 team. The team went on and won the state competition. The best Year 11 regional team also comes from Gateshead High School while the individual winner is Paul Vielhauer, of Wallsend High School.

Competition organisers, Dr. Ellak von Nagy-Felsobuki, Mr. Jeff Bromage and Mr. Terry Sheedy, with Lara Sanders, Alison Peters and Bronwyn Elliot, the winning team from Gateshead High School. The event was held at Newcastle CAE.
Campus Radio - August

2NUR-FM's programme schedule has undergone quite an extensive reorganisation for August. There have been about 40 changes in the timeslots of existing programmes, plus the addition of some new programmes.

Most of the changes affect weekdays between 10 am and 9.30 pm and Sundays between 10 am and 6 pm.

"We feel that the new schedule makes the best use of our existing programmes as well as giving us a little more flexibility to programme specials and 'one-off' series," said Station Manager, Anton Donker.

"In general, we have arranged our mornings in the three hours up to midday, chiefly for the aged audience. Afternoons should appeal to a wide audience, while late evenings are aimed at younger people," he said.

Phillip Adams on Air

Phillip Adams' recent Newcastle Lecture on The Coca-Colonisation of Australia heads an exciting list of specials on 2NUR during August.

The Phillip Adams lecture will be the first of a series of Sunday Specials at 4.30 on Sunday afternoons. Other programmes in the series include the Harry Eddy Memorial Lecture by Fr. Brian Gore, the guitar duo Horizons and The Castanets Live at the Community Arts Centre.

Hunter Orchestra in Concert

Highlights from the Hunter Orchestra's inaugural season can be heard in 2NUR's Sunday Classical Concert at 7.30 pm on August 4.

The concerts were recorded by 2NUR's outside broadcast and recording unit during April.

Host to Geography Students

The Society of Newcastle University Geography students (SNUGS) will host a conference of Geography students from universities in New South Wales on August 27, 28 and 29.

The conference will provide a forum at which students can present papers on research interests and personal perspectives on Geography and where social interaction amongst students can be provided.

The session on August 27 will be held in Lecture Theatre S02 (Economics) and the session on August 29 in R04 (Geography). A field excursion has been planned for August 28.

A feature of the Tuesday session will be a Keynote Address by Assoc. Professor Andris Auliciems, of the University of Queensland. His topic will be: Opportunists, Heretics and Synthesizers - Survival of Academic Geography.

Papers will be presented on a wide range of subjects including: Bauxite mining at Weipa, Queensland, Coastal and fluvial geomorphology, Rainforests of the Illawarra and Hunter, Nercography, Bird ecology and, Economic aspects of uranium mining.

A registration fee of $15 will cover the conference sessions, a barbeque dinner, morning and afternoon teas, conference proceedings and the bus trip. Funds for the hire of the bus will be provided by the Department of Geography.

Further information and registration forms are available from the Department of Geography (Ext. 654).

World Forum of Women, August 8

Ms Inta Allegritti will offer an appraisal of the meeting of thousands of women from many countries, called Forum '85, at a Sociology Department seminar on August 8.

Forum '85 was held in Nairobi, Kenya, in July and Ms Allegritti attended. Women from world countries had previously gathered together to exchange ideas and experiences at the Mexico City Tribune in 1975 and the Copenhagen Forum in 1980. All were organised by the United Nations.

The seminar will be held in Room 326 in the Sociology Department at 2.10 p.m.
The Manager of the Commonwealth Bank at the University, Mr. Bernie O'Doherty, will fire the starter's gun for the Campus Scamper on Wednesday, August 7.

The major award is the Commonwealth Bank's Shield for the winners of the University staff or students' team category.

The Sport and Recreation Office has planned a new route for the 5 km run. Runners will leave the car park at the Commonwealth Steel Bowling Club, near the sporting complex, at 12:30 pm sharp, follow the old keep-fit trail behind the Engineering Complex to the Metallurgy Building, the ring road to the entrance to the University and Kintaibah Child Care Centre and the track past the CAE to the sports ovals.

The route is an official cross country competition course.

Together with staff members and students, members of the Army, the RAAF, Newcastle TAFE, Newcastle CAE and local high schools have been invited to enter the Campus Scamper.

Prizes will be presented to winners of the men's, women's, teams and women teams categories. They will be vouchers for goods from the shop in the Pavilion.

The third N.S.W. Basketball Intervarsity was hosted by Sydney University Basketball Clubs on July 13 and 14. The Championships were played at Alexandria Basketball Stadium.

The competing Universities were Newcastle, Sydney, New South Wales, Wollongong and New England.

Newcastle University men's team defeated Wollongong and New England universities. However, it was beaten by stronger teams from Sydney and New South Wales universities - the eventual finalists. The men's final was won convincingly by New South Wales.

The women's team was undefeated until narrowly losing to a much weaker Sydney university team.

The final between Newcastle and New England Universities was closely fought. Newcastle's height and strength, however, was too much for the defending champions. We emerged victorious!

The University will be represented in this year's Inter Varsity contests as follows: Basketball Men & Women Melbourne Cross Country Men New England Snow Skiing Men & Women Monash Surf Riding Men & Women Macquarie Weightlifting/Powerlifting Men & Women Newcastle.

ICA Donation

The Newcastle Branch of the Institute of Chartered Accountants has endowed a Prize for Financial Accounting (in the University's Master of Business Administration course).

The branch has provided the University with $500 to be invested to fund an annual prize of $50 and $50 as this year's prize.

Newcastle Branch of the ICA donated the prize in recognition of the Department of Commerce's contribution to the high level of education of Newcastle B.Com graduates. It has been stated that, compared with the national average, a greater proportion of Newcastle graduates successfully complete the Institute of Chartered Accountants' professional year.
Maths for Year 10

Mathematics is not usually considered as a subject for High School excursions.

However, over the past eight years the Department of Mathematics, Statistics and Computer Science has developed a mathematics excursion day for Year 10 students.

This year is the occasion of the seventh Special Mathematics Days for Year 10. There are two days: the first was held on July 26 and the second will be held on August 21.

On each, approximately 500 Year 10 mathematics students from schools throughout the Hunter Region participate in the programme, which includes four talks about various aspects of Mathematics and Computer Science given by members of the Department. There is also an opportunity for the participants to explore the Mathematics Building, including the computing facilities and the studios of the University's radio station (2NUR-FM).

The Organiser (Mr. B. Beresford-Smith) says the continuing demand for the mathematics excursions indicates their success and it is hoped that some of the excitement and, indeed, the benefit of studying mathematics is conveyed to the students.

Applications for Grants

Application forms for Research Grants, International Conference Travel Grants and Research Visitors Grants are now available.

The closing date for the three categories of grant are: International Conference Travel Grants - November 1, 1985, and April 1, 1986, and Research Projects - September 1, 1985. For Research Visitors there is not any fixed closing date.

Information sheet and application forms are available from J.S. Boydell of the Secretary's Division (Ext. 341).

RESEARCH FOR AUST.

What is scientific research doing to tackle the major problems presently facing Australia?

Who is doing the research work and what has been achieved to date?

How does CSIRO, Australia's largest research organization, fit in?

These are some of the questions that will be answered in a series of 21 booklets being produced by CSIRO.

The Minister for Science, Mr. Barry Jones, recently launched the first two booklets of the Research for Australia series in Canberra. They deal with Advanced Materials and Energy.

"The Research for Australia series provides a simple, comprehensive guide to CSIRO research that emphasises the ready accessibility of the Organization and how easy it is to work with it," Mr. Jones said.

The other titles in the series are: Agriculture; Biotechnology; Building and Construction; Conservation and the Environment; Eating, Working, Living and Health; Fisheries; Food; Forests and their Products; Information Technology; International Activities: Land Management; Manufacturing Industry; The Minerals Industry; Radio Astronomy; Oceanography; Water; Weather and Climate; Weeds and Pests; and Wool Textile Research.

The rest of the booklets will be released at intervals over the next 12 months.

They can be obtained at $7 plus $1.80 and postage from R.L. Polk and Co Pty Ltd, 77 Wellington St., Collingwood, Vic. 3066.

TEXAN VISITOR

The Department of Community Programmes in association with the Australian Music Therapy Association is offering a seminar/workshop on Therapy and Special Education Through Music.

Professor Donald Michel, of Texas Women's University, will conduct the seminar/workshop at Stockton Hospital on August 12 between 9 am and 3 pm.

History Conference

The History Department will be host to the regional conference of the Australian Historical Association Conference in August this year.

The theme of the conference is Urbanisation and Industrialisation: Taking Stock.

Some of the most distinguished Australian urban historians are giving papers at the conference.

They include Weston Bate, historian of Ballarat, Graeme Davison, historian of Melbourne, and Peter Spearritt, historian of Sydney.

There will be a session on the history of Newcastle and delegates will be taken on a tour of the rich industrial and archaeological sites in the city.

The conference will be held from August 25 to 28.

Enquiries can be made at the History Department.
Advertisements

For Sale

Datsun 180B, Oct 1973, with air conditioning, maintained in very good condition. Contact Ext. 643.

Sony 18" colour T.V. $100
Stereo Hi-Fi (Turntable, amplifier, 2 speakers) $100
K2 Kayak $120 o.n.o. Please contact Ian Beaman Ext. 680 or 42.

Commodore 64 with Datasette, G-Pascal, Seven (7) games, One (1) blank tape, all items as new, $400 o.n.o. Please contact Ian Beaman Ext. 680 or 42.

1973 Toyota Corona 1800cc in good condition. Registration 11/85. Features include: automatic transmission, new tyres, radio/cassette. Asking price $2000 or nearest offer. All interested persons please phone Sharon at extension 264 or 63 3879.

Typist

Mrs. Lauren Brown of 38 Eureka Street, Walgett (068-281069) runs a typing service from her home. Her normal rate is $12 per hour (approximately 3000 words or 4 foolscap pages typed) which includes a copy of the typed material and return postage.

Lost

A silver Seiko ladies' watch between the Union and the McMullin building on June 30. Reward for return. Telephone 52 6980 or Ext. 346.

Tamil Curry Nite

Place: Uni. Union
Date: August 9
Time: 6.30 pm, dinner 7.30 pm, disco
Ticket: $10.00 each

Win a trip to Hawaii Lucky Draw.

All are cordially invited.

For tickets and information: Mr. Thambi Ext. 643
Mr. Balan Ext. 467 or 32 2357 (home).

Diary of Events

Friday, August 2, 8 p.m.
Commencement of Drama Department's production, Kotara, directed by Simon Hopkinson, Drama Theatre, Bookings Ext. 705.

Monday, August 5, 8 p.m.
Commencement of the Travelling Hawking Show, the University Revue, 1985, directed by Merelyn Hey, Southern Cross Lounge. Bar opens 7.30 pm. $4 students $5 guests (includes a light supper).

Tuesday, August 6, 12.50 p.m.
Lunchtime Concert featuring Guy Dickerson in the Courtyard.

Wednesday, August 7, 1.15 p.m.
Master Trivial Final in the Courtyard.

Thursday, August 8, Noon.

Friday, August 9, noon
Department of Chemistry seminar, Room G005. Speaker, Assoc. Professor J.A. Ramsey, of the Department of Physics. Topic: Exoelectron Emission.

Friday, August 9, 2 p.m.

Saturday, August 10, 8 p.m.
University Choir's choral concert, Great Hall.

For tickets and information: Mr. Thambi Ext. 643
Mr. Balan Ext. 467 or 32 2357 (home).