The University's teams achieved pleasing results in the XXXX Australian University Games held in Brisbane late in August.

The XXXX AUG was organised by the Australian Universities Sports Association, with the University of Queensland Sports Association serving as host.

This University took part in powerlifting, squash, volleyball, the cross country and golf competitions, the outcome being as follows:

**Powerlifting:** Newcastle finished in first place in both the Men's and Women's competitions. It was the first time that two "firsts" have been taken out by one university.

Celia Wilkinson and Flona Dawes each broke four records and Libby Campbell broke a record. Celia was the best overall woman lifter.

Every member of the team won a medal, the full results being:

- Flona Dawes, Gold Medal, 48 kg; Araf Girgis-Shea, Silver, 52 kg; Libby Campbell, Bronze, 60 kg; Jane Taylor, Bronze, 96 kg; Richard Brown, Gold Medal, 82.5 kg; Mark Harris, Gold Medal, 75 kg; Wal Soen Chan, Gold Medal, 55 kg; Peter Flanagan, Silver, 110 kg; John Beckers, Bronze, 82.5 kg; Ray Caves, Bronze, 67.5 kg; Peter Nowling, Silver, 90 kg; and Keith Wu, Bronze, 75 kg.

**Squash:** Both Men's and Women's teams were successful in matches leading to the finals, which they lost 1-3 and 0-4 respectively.

Newcastle finished in second place in the Combined Aggregate Competition, just one point behind the winner.

When Combined Australian Universities teams were announced, John Martin was named No.1 and Gerard Alford No.6, in the Men's team and Linda Fenton No.4 in the Women's team.

**The Cross Country:** led by the powerful Terry Farrell, who came second, and athletes, Albert Nymeyer (12th) and David Firman (15th), the University team came second in the 12km Cross Country event, and in the 4 x 5000 metre relay was beaten by an excellent team from Flinders University.

The intervarsity events covered at the University Games included the Cross Country, in which the University of Newcastle was represented by (from left) David Firman, Craig Hansford, Terry Farrell, Albert Nymeyer and Brett Davis.

Terry Farrell, showing his almost superhuman running qualities, in the same week also won the Orienteering event at the University Games, as well as coming second in the New South Wales Orienteering Championships in Sydney. He has also been selected as reserve runner for the New South Wales State Cross Country Team, which will compete at the Australian Championships in Perth later this year. Terry has reached such a high standard that he has some chance of being admitted to the Australian Institute of Sport.

**Golf:** this University's performances were - Newcastle d. New South Wales 4/3, Newcastle d. Tasmania 7/0, Newcastle d. Melbourne 7/0 and Newcastle lost to Sydney 4.5/2.5; semi finals, Newcastle d. Sydney 4/3; finals, Newcastle lost to Macquarie 5/2.
This was a fine display considering the strength and experience of the opposition. The team wishes to congratulate Rhett Cleal and Phil Bowden on their selection in the Combined Universities Golf Team.

The team wishes to thank their sponsors, Randles and Norths, for their generous donations towards the team's expenses. Hopefully, with this fine result, they will assist the team next year.

**Volleyball: Newcastle University came fifth in the overall competition.**

Judith Goldstone, a Bachelor of Medicine student of this University, competed in the Gymnastics Intervarsity Contest, at the University of New South Wales. She won the trampolining section, thus retaining her Australian Universities title.

---

**CHAIR FILLED**

Professor James Lester Keedy has been appointed to the Chair of Computer Science in the University.

Professor Keedy, who is 43 years of age, was educated in the United Kingdom and first studied theology at King's College, London University graduating B.D. (Hons.) in 1964. This was followed by a Doctor of Philosophy in Theology from Trinity College, Oxford University (1968). From 1968 to 1974 he worked with International Computers Ltd. in the United Kingdom and West Germany as a systems programmer and design consultant, and came to Monash University in 1974 as a Lecturer in the Department of Computer Science. He was promoted to Senior Lecturer in 1978 and completed a further PhD (Computer Science) as a staff member at that University. In 1982 he was appointed Full Professor of Computer Science and Head of the Operating Systems Research Group at the Technical University of Darmstadt, West Germany, his present position.

The Chair of Computer Science is located in the Department of Mathematics, Statistics and Computer Science, but the policy of the Department is to promote the application of mathematical disciplines to other fields including physical, social and life sciences, engineering, economics, commerce and the management sciences. Professor Keedy's background of research and teaching in operating systems, computer design and software engineering (for which he has gained his notable international reputation) will greatly aid the integration of computing studies within the University. In particular, with the appointment also of Professor Cantoni to a Chair of Computer Engineering last year, the University is now in a very strong position to provide academic leadership in this growing and all-important area of contemporary study.

Professor Keedy is married and has three children. He is expected to take up duty before the end of October.

---

**CO-SPONSOR of ADDRESSES**

TUNRA has decided to join the Institute of Industrial Economics to sponsor two public addresses by Professor Tom Cannon, the Director of the Scottish Enterprise Foundation and Head of the Department of Business Studies at the University of Stirling. Each function will be restricted to an hour-and-a-half and be followed by refreshments.

The first address, at 2.15 pm on October 23, will be entitled Increasing Small Firm Profits through Utilising University Expertise. Professor Alan Williams will be the Chairman. Later, at 5 pm there will be a second address, Entrepreneurship in University - Commerce/Industry Relationships. The Chairman for the address will be Dr. Alec Forsythe.

The registration for both functions will be $20 and can be paid to Mr. Ken Simpson of TUNRA (Extension 632), or Dr. John Stanton, of the Institute of Industrial Economics (Extension 780). Both functions will be held in the Auchenry Room of the Union.

The following week, on October 29 and 30, the Institute of Industrial Economics is organising the Second National Small Business Research Conference at the University. Professor Tom Cannon will deliver the keynote address and, in addition, a research paper, New Company Formation and New Technology Based Industries. It has been recently arranged that the guest speaker at the conference dinner will be Mr. J.W. Fletcher, the Chief General Manager, Commonwealth Development Bank of Australia.

The next day Professor Williams and Professor Cannon will conduct a small business management trainers' workshop. Professor Williams has indicated that it would be appropriate for anyone involved in small business management training and counselling. The workshop will improve the trainer's understanding of their operating techniques and problems. An especial emphasis is laid on effective communication with those engaged in small business.

Dr. Colin Alsable (Extension 561), Director of the Institute of Industrial Economics, reports that a number of Newcastle organisations have expressed an interest in a private visit or engagement involving Professor Cannon during his stay in Newcastle. These are only now in the process of being arranged as it has been necessary to finalise Professor Cannon's out-of-Newcastle activities.
FAUSA'S Annual General Meeting

The annual general meeting of FAUSA was held in Melbourne during the common week and the Staff Association was represented by Dr. Keith Lyne-Smith and Dr. Don Wright, with Margaret Henry attending some sessions.

The predominant impression left by the meeting, according to Dr. Wright, is that FAUSA is rapidly becoming much more industrially oriented than ever before and that the time when registration is complete (this is still perhaps a year away), the old "professional association" image will have given way entirely to that of "industrial union". There is clearly much frustration at the 1984 meeting that the old machinery had not allowed a rapid industrial response to the recent salary decision and steps are being taken to determine possible types of industrial action and appropriate means for their implementation. It appears likely that within the next year or two, FAUSA will begin travel down the same road of industrial action which the Teachers' Federation entered about 20 years ago.

A major consequence of this process is the need for more industrial officers - this year we authorise another one in Head Office. Next year, one is almost certain to be authorised in two or more of the states. (New South Wales already has one half-time). Along with this will almost certainly go some substantial fee rises as members will have to be prepared to foot the bill for the services they wish to receive.

The meeting saw much criticism of the Government's current attitude to tertiary education in general and the universities in particular.

Former FAUSA President, Adrian Ryan, is to be appointed as part-time member of CTEC.

2NUR-FM INQUIRY

The Working Party that is advising the Vice-Chancellor, Professor D. George, on funding of the University's radio station, 2NUR-FM, is currently preparing its report.

The Working Party, which consists of Professor C. Remlick; Dr. P. Hendry and Professor M. Carter, has held several meetings at which interviews have been conducted and information has been considered.

Professor Remlick, who is Chairman, said that the group planned to put the report into its final form at a meeting on September 21 and submit it to the Vice-Chancellor on September 28.

Last December Professor George told the Council that he was concerned about the extent to which contributions from the recurrent grant were above the level recommended in the Review of University Finances. He proposed to establish a Working Party to look at all aspects of the radio station.

Unique Student Election

The fact that another University election is to be held is not usually the most riveting item to appear in University NEWS. So the news that the annual election has begun for student membership of the University Council will not be expected to create any ripple of interest outside, one would hope, the student body.

However, an unusual chain of circumstances makes the election a unique one within the University.

Following agreement with the students, the Council approved amendments to the By-laws which will give its student members a year term of office instead of two. Whilst there will continue to be an election each year, two students will be elected and not one as before. This will start in June, 1986.

Transitional arrangements provide that the students elected at the end of last year (Terry Slevin) and for the term beginning on January 1, 1985, will each hold office until June, 1986, when both student members will be elected for terms of one year.

The new provisions came into effect on August 3. Almost immediately Terry Slevin ceased to be a Council member, creating a casual vacancy. The election to fill that vacancy coincided with the usual annual election of a student for the term beginning on January 1, 1985. So while two positions are to be filled we now have an unusual situation. The person who fills the casual vacancy - whose term will start immediately on election - will hold office for a longer period than the person who fills the normal vacancy, whose term will not start until January 1 next year. This is certainly unusual even if it may quite not make Ripley's Believe It Or Not.

Notices have been published and distributed calling for nominations by Noon on Tuesday, October 2. Under the By-laws, if the number of nominations received is not more than two the Returning Officer will determine by lot who will fill the casual vacancy and who will fill the normal vacancy. If more than two nominations are received and a ballot becomes necessary, the person who tops the poll will fill the casual vacancy and thus have a longer term - whilst the person who comes second will fill the normal vacancy.
OBITUARY

On August 22, Dr. Donald Scott Angus, a Senior Lecturer in the Department of Biological Sciences, died after a short period of illness. Dr. Angus's death has created a large gap in the integrated teaching and research programmes of the Department.

Dr. Angus obtained his Ph.D. from the University of Queensland using the vinegar-fly, Drosophila, in his studies. His background of training and research in population genetics using Drosophila led to his appointment in January, 1975, at a time when the Department was looking for a new staff member whose interests and expertise would complement those of members already appointed. In the newly-formed Department, third-year classes were to be held for the first time in 1975. Drosophila is an outstanding organism for biological teaching and research, and is to be found in virtually all biological sciences departments in universities throughout the world.

Population genetics is fundamental to biological studies of populations and, therefore, is basic to the population studies in the undergraduate subjects, Biology 11B and Biology 11B. Consequently, the Department was fortunate to obtain the services of an experienced academic who brought expertise with Drosophila and in the field of population genetics to the teaching and research capacities in its formative years.

During his period with the Department, Dr. Angus continued his studies on populations of Drosophila finding, among other things, a most unusual population in which there was a great deal of sterility due to small genetic elements "floating around" in the cells. He also undertook studies on what was, for him, a new organism — the pig. Using his expertise in quantitative genetics, Dr. Angus developed a procedure for selecting breeding stock in association with the large commercial enterprise, Parkville Piggeries. The selection procedure involved taking a number of different measurements of pigs and their progenies at various times in their development, and evaluating the data by computer, using a programme developed specially for the local conditions by Dr. Angus. The selection procedure proved successful, and has attracted interest from commercial pig breeders in at least three states of Australia. Dr. Angus's interplay with Parkville Piggeries led to the establishment of the Parkville Piggeries Prize in Quantitative Genetics which is awarded annually to the Biology 11B student who is the most outstanding in this section of the course.

Dr. Angus broadened his studies with Drosophila to embrace testing the potential of chemicals to cause mutations or cancer. The procedure involves exposing specific tester stocks of Drosophila larvae (maggots) to the chemical under study. Harmful effects of the chemicals are reflected in later generations by the absence of one of the particular expected classes of progeny. One important practical result of his studies was the finding that a common component of some commercially available sun screen preparations is potentially mutagenic or carcinogenic. This work, which has not yet been completed, attracted international interest and, indeed, international collaboration. In 1984 Dr. Angus travelled to Switzerland to make the results of his studies available to a Swiss group. In recent months Dr. Angus had been involved in moves to modify the chemical screening procedure to enable use of modern DNA technology and, as a consequence, to separate chemicals that are potentially mutagenic from those which are potentially carcinogenic. It has been anticipated that the feasibility of the proposed new approach would have been tested in 1985 or 1986.

Dr. Angus was a member of, and had organised extremely successful conferences at the University of Newcastle for the Genetics Society.

The family of the late Dr. Don Angus wish to thank many friends, staff and students for their messages of sympathy and support. It is of some comfort, they say, to know how much Dr. Angus was appreciated and how much he will be missed.

The late Dr. Angus
of Australia and the N.S.W. Branch of the Human Genetics Society of Australia.

Dr. Angus was an active member and an Elder of Scots Kirk, Hamilton, and was a member of the choir. In earlier years, when he held academic posts in Brisbane and Adelaide, Dr. Angus was active in the Boy Scout movement and held the post of Director of Training in both cities. In Adelaide his work assisted in the establishment of "Woodhouse", the Boy Scout training centre.

Dr. Angus’s wide interests and involvement reflect his philosophy that, when you see a job that needs doing, roll up your sleeves and do it.

Dr. Angus’s death has caused a loss to the Department, its teaching and research programme, to the community, and to his family. To his wife, Lesley, and to their daughters Janet, Barbara and Sarah, his colleagues and students extend their sincere sympathy.

- Boettcher.

**Basketball**

The 1984 Basketball Intervarsity was held at La Trobe University in Melbourne.

The University men’s team finished 12th out of 16 teams. After the game against Monash University, Newcastle received a standing ovation from the crowd for their performance, after losing by only 28 points.

The women’s team was placed 6th out of 11 teams. Jenny Hughes and Leanne Jackson were selected in the Australian Universities teams. The highlight of the women’s games was losing to the University of New England in the semi-final by only one point.

**Law Collection Support**

The increasing cost of maintaining subscriptions to law reports, sets of statutes, legal journals and periodicals has forced the Auchmuty Library to cancel some subscriptions.

Such a state of affairs requires income to be generated which will supplement the University’s funds so new subscriptions can be taken out.

With that in mind, the University of Newcastle Legal Studies Trust Fund was recently set up. To get the fund under way, the Law Foundation of N.S.W. contributed $5,000 and the Newcastle Law Society $200. It is expected that regular contributions will be made by the Society.

The deed constituting the University of Newcastle Legal Studies Trust was made between the University, the Newcastle Law Society, the Law Foundation of N.S.W. and the Trustees, who are representatives of the Department of Legal Studies, the Auchmuty Library and the Newcastle Law Society.

The deed refers to the Law Collection in the Library and submits that it is the interests of the University, users of the Law Collection and the public that the collection be maintained and, in particular, that subscriptions be maintained and renewed.

The fund shall be used by the University to maintain, renew and take out subscriptions and purchase legal monographs, textbooks and treatises as shall be nominated by the Head or Acting Head of the Department of Legal Studies.
Book Release

The best route to publication follows two simple rules: have something worthwhile to say, and say it well, according to a University of Queensland academic who has recently written a guide to scholarly publishing.

The book, *Up The Publication Road*, is a guide to publishing in scholarly journals for academics, researchers, and graduate students in education and the social sciences.

Author Mr. Royce Sadler, a Senior Lecturer in the Education Department, said the guide was short, easy to read, and inexpensive, yet provided a thorough background to publishing in scholarly journals.

The emphasis is on articles submitted to journals of international repute.

Mr. Sadler said too many academics and students missed out on the benefits of publication because they feared rejection of their work, or because they felt the recent growth in electronic and microform alternatives had outdated the academic journal.

The print medium however, with its simplicity, reliability and portability, was still highly influential, and was showing no signs of demise.

Publication placed the work under public, professional scrutiny. It identified the author with other professionals working in the same area, and enhanced the academic reputation of the author, and that of the university or college, he said.

"It is fun to get an article published and double fun to get something significant published in a distinguished journal. Besides the professional satisfaction, there are in many instances tangible rewards in terms of professional advancement."

Mr. Sadler said getting material published was not like breaking into an impossible network.

"A new author with a quality piece usually has the edge over a renowned author with an indifferent or bad piece. There is no need to feel apprehensive or intimidated."

Mr. Sadler said a further key element in successful publishing was selecting the journal for the target audience. According to a number of journal editors, up to 20 percent of articles submitted for publishing were not sent to the most appropriate journal, he said.

*Up The Publication Road* has been published by the Higher Education Research and Development Society of Australia (HERDSA) as part of its Green Guide Series. It is available for $3, or $2.50 each for orders of 10 or more, from the Tertiary Education Institute, Rock Street, St. Lucia, 4067.

---

The Beautiful and The Good

On Friday, September 28, the Department of Philosophy will hold a one-day mini-conference on the theme of *The Relation Between Aesthetics and Ethics* (or, *The Beautiful and the Good*). A conference of this type seems to be "a first" in the country.

Though the theme will be developed historically by reference to several prominent thinkers, certain more general questions, among others, will emerge: Can artistic creation and appreciation contribute to the good life? What is the role of art in non-utilitarian culture? Is art ethically and socially emancipatory? Is art 'permanent revolution', 'the free mind'? What are the structural affinities between aesthetics and ethics? The speakers will be:

- 10 am, Dr. Bill Spinkes (Newcastle), Plato.
- 11.15 am, Ms Lollie Cumming (Newcastle), John Anderson.
- 12.30 to 2 pm, Lunch in the Staff House or Union.
- 2 pm, Assoc. Professor Bill Doniela (Newcastle), Hegel.
- 3.15 pm, Ms Cheryl Walsh (Newcastle), Georg Lukacs.
- 4.30 pm, Dr. Marion Tapper (Queensland), Some Systematic Aspects.

The sessions will be held in V02 (a Mathematics Lecture Theatre on the ground floor) and will be open to all interested. Refreshments will be provided between sessions and there is no attendance fee.

For further Information please contact Bill Doniela (Extension 221 or 411) or Philosophy Department Secretary (Extension 411).

---

AFUW News

Hunter Valley Branch of the Australian Federation of University Women will hold its next meeting on Wednesday, September 26. Kathy Lameroux will speak on Non-Sexist Education.

The meeting will be held in the Staff House at 6.30 pm for 7 pm and members will have dinner at the conclusion of the address.

Joan Blatchford, Newcastle CAE Librarian, is the Branch's new Secretary. Margaret Achnutny, who is living again in Newcastle, has been elected a Vice-President.
Bob joins College Staff

After serving the University for about 18 years, Mr. Bob Richardson has moved "next door" and taken up the position of Purchasing Officer at Newcastle CAE.

Bob came to the University in November, 1966, from the East Maitland branch of the Commercial Bank of Sydney. His first position here was Accounts Clerk in the Accounts Payable Section and after a year he transferred to the Purchasing Section.

Mr. Richardson has happy recollections of the years which he spent in Purchasing. He had a close working relationship with the Purchasing Officer, Mr. Peter Myers, and others around him, and enjoyed dealing with people across the campus, especially when the staff number was small early in the University's existence and he knew everybody by their first names.

The former Assistant Purchasing Officer says he was often asked to make unusual purchases. "For example, I have often wondered why the Department of Metallurgy sent us a requisition which authorised the purchase of two cow bells for a research project".

The number of purchases increased quickly during the 1970s as the University expanded but the Purchasing Office has always been prepared to search for difficult-to-find items. One requisition Mr. Richardson kept until he resigned was for the repairing of the old Monlac machine in the Department of Economics. It has proved impossible to find somebody with the right experience to make the repairs.

University NEWS wishes Bob a fruitful new phase in his working life. He is a likeable person and contributed very considerably to the development of the University's services as one Secretary, who often forgot names, said of him: "That good looking man with the glasses".

Young visitor says Thanks

Bundarra is a small town northwest of Armidale. About a month back, a group of students from Bundarra Central School came to the University.

The visitors were taken to the Great Hall and, with the cooperation of Heads of Departments, into some buildings on the campus. The computer installation in the Department of Mathematics, Statistics and Computer Science was a great hit, because students were able to play games on a computer.

Louise Tucker, spokesperson for the group from Bundarra Central, expressed thanks in a letter and said:

"It was unfortunate we could not stay longer in the University grounds, but what we did see impressed greatly. I personally was so impressed that I am thinking about studying at the University when my school studies are completed".

Surfriders' Club

An extraordinary general meeting of the University's Surfriders' Club will be held in the Auchmuty Room of the Union at 1 pm on Thursday, October 4, to elect a new Executive for 1985.

Elections will be held for the following positions: President, Vice-President, Secretary, Treasurer and Contest Organiser (non-competitors preferred).

Nominations for these positions will be taken at the meeting. Election for all other positions on the Committee will be held in March, 1985.
Late Dr. Gibson Honoured

Dr. Sidney Sax will give the Second Dick Gibson Memorial Lecture in the Medical Sciences Lecture Theatre on October 10 at 8 pm. His topic will be Research Opportunities in an Ageing Society.

Dr. Sax retired as Head of the Commonwealth's Social Welfare Policy Secretariat in 1982. He is currently Vice-President of the Australian Council on the Ageing and was Foundation President of the Australian Association of Gerontology. He is the author of over 60 articles on health services administration.

It is most appropriate that Dr. Sidney Sax should deliver the Second Dick Gibson Memorial Lecture. As well as being a long-standing friend and colleague of the late Dr. Gibson, Dr. Sax has had a long and distinguished career in the health service and especially in geriatrics.

Dr. Gibson's death in 1980 was a severe loss to the Hunter Community. As Director of the Royal Newcastle Hospital's geriatric services and, later, Regional Geriatrician, Dr. Gibson earned the respect and affection both of colleagues and of the community he served.

Advertisements

For Sale

Pool Table with two cues and balls. This table is in excellent condition. Asking price: $220 or near offer. All interested persons are requested to telephone 43 4360.

Man's 10 speed bike - $100 or near offer. All interested persons are requested to telephone 43 4360.

On-site caravan at Lemon Tree Passage. Owner must sell - any reasonable offer. All interested persons are requested to telephone 43 4360.

12 speed bike (ideal tourer) 21" frame (all alloy bits) in top condition. Asking price: $275. All interested persons are requested to telephone Extension 665.

Drafting equipment including: Mutoh 'S' Model drafting machine; Hummel drafting stand, fully adjustable; drafting board, double elephant & PVC finish. This complete set is only two years old and is priced to sell at $600 (a real bargain). All interested persons are requested to telephone Katrina at Extension 673 or 48 8049.

Position Wanted - House Minder

Single academic male available in 1986 (handy with lawns, pets and Hoover). Come back to your house/flat/apartment as you would want to find it. All interested persons are requested to telephone Extension 666.

Events

Tuesday, September 18, 12.30 pm

Department of Philosophy Seminar entitled Chomsky Revisited. Speaker, Ms Sharon Ryan. Venue: Room A110 (McMullen Building).

Tuesday, September 18, 12.50 pm

Lunchtime Concert featuring Margaret Roadnight, Courtyard.

Wednesday, September 19, Noon


Wednesday, September 19, 4 pm


Thursday, September 20, Noon


Thursday, September 20, 9 pm

Entertainment in the Bar featuring Hunter Valley Theatre Company, "Getting Your Socks Off".

Friday, September 21


Wednesday, Sept. 26, 12.50 pm

Lunchtime Concert featuring Kenetic Energy, dance troupe, Union Courtyard.

Thursday, September 27, Noon

Movie: Sophie's Choice, Common Room, donation 50 cents.

Thursday, September 27, 7 pm

Entertainment in the Bar featuring The Planets, Jazz-rock group.