

CAMPUS NEWS



BHP continues to support young musicians

BHP Steel continues to support the training and development of young musicians in the Illawarra.

A new initiative, The *BHP Wind Orchestra*, has been established for the training of young wind players in the art of orchestral and ensemble performance.

The orchestra will be located at the Conservatorium of Music.

Conductor of the orchestra, Mr Nigel Edwards, said: 'The *BHP Wind Orchestra* will give students the opportunity to develop their performance skills and lift their talents to the highest standards while they are undertaking their regular study.

'Such support provides our young

performers with the encouragement and skills to compete on the world stage.

'Ultimately this enriches the lives of us all through the enhancement of the culture of performing excellence.'

The *BHP Wind Orchestra* will begin training at the University of Wollongong Conservatorium of Music on 15 July.

Rehearsals will be held on Mondays between 6- 8pm for four nine-week periods each year.

There will be opportunities for performance and a diverse range of repertoire will be studied.

Grade 3 standard will be a minimum requirement for selection. Place-

ment will be by audition.

Auditions will consist of a performance of selections (at the audition panel's direction) from one or two contrasting works nominated by the applicant (no more than five minutes audition time). Sight reading and aural tests may be given.

Auditions began at the Conservatorium on Friday 21 June, but applications may still be made.

Scholarships may be offered to encourage study of less popular orchestral wind instruments such as French horn, trombone, bassoon, oboe and trumpet.

In some cases this could be a second

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BHP continues to support young musicians

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study. Some of these instruments are available for loan to scholarship holders.

A nominal term fee will apply to membership of the BHP Wind Orchestra. Students studying at the Conservatorium will pay \$18; students not studying at the Conservatorium, \$22.

Meanwhile the BHP Youth Orchestra, which was founded in 1986, and the University Singers will present:

Mainly Mozart and Madrigals, conducted by Houston Dunleavy, in the Hope Theatre, University of Wollongong, on Saturday 29 June from 8pm.

They will perform the Requiem by Wolfgang Amadeus Mozart, the Overture from *The Magic Flute* by Mozart, Benjamin Britten's *Hymn to St Cecilia*, Madrigals by Carlo Gesualdo and *Humming* by Bruce Crossman.

Bookings: Conservatorium of Music, phone: (042) 281 122.

Admission: Adults \$12, Concession \$8, Family (two adults and two children) \$30.

For this concert, the University Singers and the BHP Youth Orchestra, all under the direction of Mr Dunleavy, will combine to present two of Mozart's greatest works, one of

Britten's finest choral works, three striking madrigals by Gesualdo, and a challenging contemporary piece by Bruce Crossman.

The concert will begin with the overture to Mozart's last opera, *'The Magic Flute'*. The music overlays Masonic symbolism with vivacious melody and, though often performed, never loses its capacity to enchant.

Next, the Singers will perform motets (*Mentre Madonna, Io tacerò*, and *Itene, o miei sospiri*) by Carlo Gesualdo who composed during the last decades of the Renaissance.

So original is his music that it has been described as being without progenitors or heirs.

To perform the motets — each selected from a different stage of his career — the choir will split into different configurations to bring out the extraordinarily subtle and daring harmonies Gesualdo employed as he strove to match his music to the passionate texts.

The program will continue with another purely choral work provided by Bruce Crossman, a New Zealand composer engaged in postgraduate studies in the Faculty of Creative Arts.

He has set to music a 1992 poem by Hone Tuwhare, *'Humming'*, which deals with aspects of love and rea-

son's place therein. Though short, the piece uses intricate melodic and rhythmic devices to telling effect.

The concert's first half will conclude with one of the Singers' favourite works which is dedicated to St Cecilia, the patron saint of music, and the inspiration of some wonderful works.

Britten took up this tradition when in 1942 he set words of his friend WH Auden to produce a monumental work for five-part chorus, *Hymn to St Cecilia*.

In their Odes dedicated to the saint, earlier composers had used choral effects to characterise individual instruments, and Britten also provides some artful examples.

The underlying theme, however, is more serious.

The idea of lost innocence was one to which Britten returned repeatedly during his life, and never more poignantly than here.

The second half of the concert will be devoted to Mozart's Requiem, which probably requires little introduction such is its fame and deserved popularity.

It is a work around which legends have proliferated: of how, in failing health and fortunes, Mozart received a mysterious and anonymous commission to write a requiem; of how, as he worked, he became obsessed with the idea that the requiem would commemorate his own death; and of how death did intervene to prevent its completion, and it was left to his pupil, Süssmayr, to finish.

Wherever the truth lies, the music of the Requiem is uncontestedly among the most personal this great composer has left us — powerful and heart-wrenching choruses, exquisite solos, and a wonderful orchestral accompaniment.

Both the orchestra and the chorus have been expanded to do justice to this mighty work.

As you may gather, this concert promises to be exceptional.

The Hope Theatre provides an excellent acoustic, good sight lines and comfortable seating. Supper will be served.

Tickets, which will provide row and seat numbers, are available in advance through the Conservatorium of Music.

University of Wollongong CONSERVATORIUM OF MUSIC

MAINLY MOZART AND MADRIGALS

The University Singers and The BHP Youth Orchestra
Conducted by Houston Dunleavy

Overture from *'The Magic Flute'* by Mozart
Benjamin Britten's *'Hymn to St Cecilia'*
Madrigals by Carlo Gesualdo
'Humming' by Bruce Crossman

Hope Theatre, University of Wollongong, Saturday 29 June 8pm
Bookings: Conservatorium of Music, phone (042) 281 122
Admission: Adults \$12, Concession \$8
Family (Two adults and two children) \$30

The BHP WIND ORCHESTRA

A new initiative for the training of young wind players in the art of orchestral and ensemble performance. Starting in Term 3 1996, rehearsals will be held Mondays between 6-8pm.

SOUNDS GREAT



Building on a mutually beneficial relationship with the NSW Police

The Dean of Commerce, Professor Gill Palmer, extended congratulations on behalf of the University to Superintendent Greg Moore from the Goulburn Police Academy (pictured).

The recent appointment by the NSW Police Service of Inspector Moore to Superintendent - Head of School, Organisation and Management Studies at the NSW Police Academy, will ensure the continued strength of the relationship between this University and the Police Service.

In 1993 a joint partnership between these two organisations was established to administer a Graduate Certificate in Management program offered by the University to Police Service personnel in its Command Development

Program; usually at the level of sergeant and above.

The fourth annual intake of 100 students will begin in Autumn Session, 1997.

University accredited police educators are responsible for the delivery of the program, supported by the Faculty of Commerce which helps to design and implement the program and to assess the students.

Greg Moore, as an Honorary Teaching Fellow, has been involved in the program since its establishment.

He has studied at several tertiary institutions, including the University of Sydney, the University of Technology, Sydney and Macquarie University's Graduate School of Management. He has a Diploma in Criminology, Master of Education and a Masters degree in Management.

'The University can feel justifiably proud of its significant and positive impact on current and future police service managers as they are developed through this joint program,' he said. 'This development, coupled with the ever-increasing tertiary education profile of Police Service personnel generally, does much to improve the professional image of policing in the state.'

Superintendent Moore is also interested in discussing potential research opportunities at the NSW Police Academy with academics at the University of Wollongong and may be contacted through the Faculty of Commerce.

International symposium honours Howard Worner

An international symposium organised by the GK Williams Cooperative Research Centre For Extractive Metallurgy will be held in Melbourne next week in honour of a distinguished scientist, Professor Howard Worner.

Professor Worner is the Scientific Adviser to the Illawarra Technology Corporation, and is well known on the campus for his valuable contributions to the University in several fields.

He is described in the program for the symposium as 'one of the most distinguished extractive metallurgists.

'A man ahead of his time; his vision has helped change the metallurgical landscape and has inspired many new developments in the field of extractive metallurgy and intensive smelting processes.'

Now in his '80s, Professor Worner is still very active in inventing, researching and applying new ideas.

Monitoring and improving your own

Teaching is a professional skill that can be maintained and improved by teachers themselves if they spend some time reflecting on what they do and how well it seems to work.

Feedback from students is a potentially valuable source of information as is peer evaluation and assistance from specialised units such as Academic Development Services, but ultimately the teachers must use that information to make what they do as effective as possible.

Quality teaching involves planning, designing, implementing and evaluating what you and the students do during your teaching.

It helps to break down the teaching and learning process into functional areas so specific issues within each can be addressed.

The broad areas we usually consider are:

- 1 The learning environment;
- 2 The experiences you provide to help students learn;
- 3 Opportunities for interaction with students;
- 4 Personal research and professional development.

How can academics maintain and build a reputation for quality teaching?

The following checklist, while neither exhaustive nor prescriptive, poses questions for academics which can help them to analyse the characteristics of their teaching efforts and to identify opportunities for innovation or improvement.

1 The learning environment

- Have I written appropriate learning objectives or goals? Are they at the right level to help students achieve the attributes of a graduate?
- Am I satisfied with the quality of teaching space and facilities for this subject?

Cape Grim meeting at Wollongong University

A group of scientists associated with the Cape Grim Baseline Air Pollution Station this month met at the University for the first time.

Cape Grim, situated near the north-west tip of Tasmania, is Australia's 'clean air' monitoring site, and is one of the primary sites worldwide for the study of atmospheric change.

This year the station is celebrating 21 years of measurement.

The primary focus of the work at Cape Grim is to look at long-term changes in atmospheric composition.

For example, instruments at the station have been monitoring the changes in the amount of the CFCs in the atmos-

phere for the last 20 years, documenting the rapid increase in these substances through the late '70s and '80s.

The measurements show the halt of this decade-long increase as a result of the international agreements on controlling CFCs, the Montreal Protocol.

In a similar fashion ongoing measurements of the so-called 'greenhouse gases' such as CO₂ show the steady increase resulting from anthropogenic activity.

Other studies look at the chemistry and properties of atmospheric particles and their impact on the amount of solar radiation reaching the earth.

Guidelines for University teachers

The Quality Assurance Sub-Committee of the University Education Committee has approved the following 'Guidelines for monitoring and improving your own teaching practice', prepared by Dr Christine Fox from the Faculty of Education.

- Do I have suitable resources, materials and access to appropriate technology for this subject?
- Have I planned to teach this in a way that is best suited to helping the students achieve the objectives?
- Do my teaching and subject materials comply with the Faculty's and University's educational policies and codes of practice?

2 The experiences that help students learn

- Am I sufficiently aware of the need to identify and assist (or refer) students with specific learning or study problems?
- Is my assessment and feedback to students prompt? accurate? encouraging ongoing interest and learning?
- Am I regularly checking students' levels of satisfaction with the clarity, helpfulness and range of my planned procedures and activities?
- Am I offering this subject with enthusiasm? Am I providing intellectual leadership, stimulating discussion and research direction to encourage students to challenge their own understanding?

3 Opportunities for interaction with students

- Do I have a timetable posted which provides suffi-

teaching practice

cient opportunity for students to consult me?

- Have I made sure that opportunities are provided in class or in assignments for students to interact with each other.
- Am I developing a variety of skills and techniques suitable for different teaching and learning situations (e.g. lectures, seminars, off-campus flexible learning, tutorials etc.)?
- How good are my cross-cultural skills? Do I have sufficient understanding and respect for the students' own value systems, cultural understandings, language use and social background? Do I know where to find more information if I need it?
- Do I appreciate the scope for different learning styles and different ways of expressing learning in my subject? Do I allow for those differences:
 - linguistically?
 - mathematically, statistically, using problem-solving etc.?
 - interpersonally?
 - kinesthetically, artistically or otherwise as a performance?

students? Do I try to be systematic in keeping track of successes or areas where improvement is needed?

- Do I set aside time, on a regular basis, to keep up-to-date with new ideas in teaching or curriculum development in my discipline?
- Does the department make explicit opportunities for staff and students to discuss aspects of teaching, learning and how it can be monitored and improved?
- Do I participate in cross-disciplinary debate about the educational issues?
- Have I incorporated in my career planning and annual appraisal discussion about opportunities for development of my skills as a teacher?
- Am I engaging in research and consultancies related to teaching or education in my discipline?
- Am I participating sufficiently in national and international networks and events where educational issues are debated?
- Do I know enough about and can I use electronic media, libraries and other forms of inquiry?

4 Appropriate research and professional development

- Do I reflect on what works best for me and my

ENGINEERING / COMMERCE ALUMNI REUNION DINNER / DANCE

All Alumni, Staff and Students welcome

When: Saturday 27 July, 7pm for 7.30pm
 Where: City Pacific Hotel, Burelli Street, Wollongong
 Cost: \$40 per head (financial members of the Alumni Association and their partners) or \$45 per head (other alumni & guests) (Cost includes 3-course meal and entertainment. Drinks may be purchased at the bar)

GUEST SPEAKER: Bob Menzies, former Olympic athlete to speak about 'The Olympic Experience'

For further information: Ted Bosman (Engineering Chapter Secretary), phone: (042) 28 8662
 Belinda Schuster (Commerce Faculty), phone: (042) 21 4478
 Antoinette Matarranz, Alumni Office, phone: (042) 21 3169
 (NB: Alumni Association annual membership is \$25)

Yes, I would like to attend the **Engineering/Commerce Reunion Dinner/Dance** to be held on **Saturday 27 July, 1996**.
 I am a **Financial or Honorary Life Member** of The Alumni Association Yes No

Please reserve dinners at \$40 OR dinners at \$45 Total: \$.....

(Please make your cheque or postal money order payable to the "University of Wollongong Engineering Alumni Assoc.")

NAME: CONTACT TELEPHONE: (.....)

ADDRESS:

- A vegetarian meal is requested.

**Return this reply form with your payment by 12 July to: Alumni Office, University of Wollongong
 Northfields Ave, Wollongong NSW 2522**

Report from the meeting of 14 June 1996:

Council News

- Council asked the Chancellor to write to the Prime Minister, on its behalf, urging him to honour election promises about funding the university sector to maintain existing HECS arrangements and to recognise the drop in levels of academic salaries and the implications for the quality of teaching, research and the international reputation of Australian universities.

- Council expressed concern about the effect on the University of bans on Open Day and asked the Staff Association to reconsider its decision.

- Council endorsed, in general, the recommendations of the Review of the Department of Public Health and Nutrition

- Annual reports for 1995 were received for the University itself and from the Union, the Childcare Centre and the Sports and Recreation Association.

- The review report on the University Union was

received and the recommendations endorsed with an amendment to provide for a member of Union staff to be

included in the composition of the new Board of Management and to ensure that both staff and student members were represented. In accordance with the review recommendations, the Union will be established as a separately incorporated body. A copy of the review report is available on the Public Information Server under "Public-Reviews".

- Changes to reciprocal life membership clauses for the Union were approved. Life members of other University unions operating under the same conditions will now be eligible to apply for life membership.

- Two new research institutes were established: International Business Research Institute (Director: Associate Professor Chris Nyland) and Research Institute for Social Change and Critical Inquiry (Director: Associate Professor Andrew Wells).

Cooperative Multimedia Centre underway



The Vice-Chancellor, Professor Gerard Sutton, welcomed the Acting Vice-Chancellor of Central Queensland University, Professor Ian Gaulter, and other board members of STARLIT to the campus.

The Board of STARLIT visited the University on Friday 14 June. STARLIT is one of the six Cooperative Multimedia Centres (CMCs) announced by the previous federal government under the Creative Nation Statement.

It will facilitate working with the multimedia industry and develop a methodology to both guide the creation and production of quality multimedia products and provide a line support for these products where appropriate.

STARLIT's members are: University of Wollongong, Griffith University, Central Queensland University, Oracle and New Media Corporation.

STARLIT is in its early days of establishment and members are taking turns to host the board meetings in order to better get to know each others' capabilities.

The board met at The Sydney Centre and toured the facilities of Educational Media Services (EMS) and the campus the following day.

Dr Peter Cameron, Religious Fellow, to lecture here

The 1996 Ethel Hayton Fellow in Religious, Spiritual and Contemplative Studies is to be Dr Peter Cameron, formerly of St Andrew's College, University of Sydney.

Dr Cameron is known for the charge of heresy brought against him for his views on the role of women in the church and for several publications: 'Heretic', 'Necessary Heresies - Alternatives to Fundamentalism' and 'Fundamentalism and Freedom'.

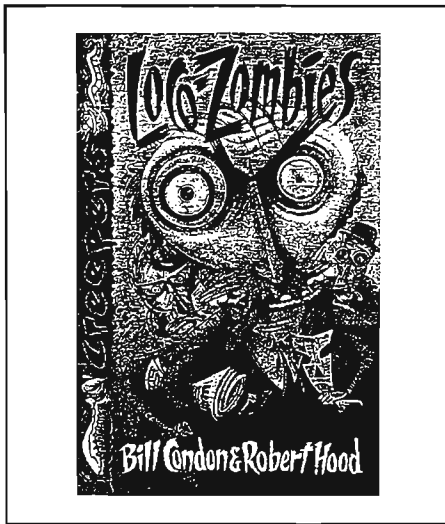
He lives in Scotland and will visit Wollongong at the invitation of the Friends of the University to present a series of challenging lectures and seminars from 2 September to 25 October.

New horror fiction series for children

Publications officer Robert Hood in the Department of Economics, an experienced horror and crime writer for adults, has just written three junior horror novels in conjunction with children's author Bill Condon.

The books—Ghoul Man, Freak Out! and Loco-Zombies—initiate a new series under the title Creepers, and are published by Hodder Headline in Australia.

The series was launched in May at the Children's Book Council conference in Brisbane.



Mr Hood also presented a paper at the conference, 'A Playground for Fear: Horror Fiction for Children', in which he argued that being afraid—in a safe, literary context—is a good thing.

'Horror fiction isn't going to make everyone stable and save society from the ills that horror fiction often depicts,' he said.

'But it can offer a safe forum for examining, and maybe lightening, the dark.

'Horror stories provide a playground in which children (and adults) can play at fear. And in the end they'll be safe and, hopefully, reassured.'

He also identified the 'disreputable' side of horror fiction as most important. Horror fiction should never be entirely acceptable, he claimed—it exists on a permanent moral and social 'edge'.

'Of course, in so far as this naughty side to the genre appears in children's horror stories, it offers an obvious appeal to young readers,' he said.

'Children love pushing the boundaries, eating forbidden fruit (or at least forbidden lollies) and being allowed

in some measure to indulge in bad attitudes.

'It's a way of testing the limits, of coming to understand the ethical chaos through which we're all forced to find our way. Why shouldn't we let them be naughty, here where it's safe?

'Besides, how can we expect them to value the light if they never play in the dark?'

Hood and his co-author hope to challenge R.L. Stine's Goosebumps series—a worldwide phenomenon in children's publishing.

'The Creepers books combine humour with outrageous images of gore and yuckiness in a way that makes the horror not only tolerable for kids, but great fun,' Mr Hood said.

'As one librarian at the conference remarked about the books: "Their black humour is just so delicious".'

'Creepers are, in this way, substantially more outrageous than existing books in the kid's horror genre. They've met with a terrific response so far.'

The Union bookshop is planning a horror event soon to launch the series in the Illawarra.

The following helpful hints have been issued to assist users of the JDE Financial System.

The hints are sourced from the experiences of Finance staff and it is hoped that these hints will help users operate the JDE system efficiently.

Any questions on these hints should be addressed to Michael Ramsey via email or ext. 3264.

1. Checking funds availability

The 'Budget Comparison' inquiry (menu option 2) is the recommended method for checking the amount of funds available in a cost centre. To use this inquiry, type in the cost centre number that you wish to check in the 'Account' number field (located at the top left hand side of the screen) and then press <Return>. Next change the level of detail (located on the top left hand side of the screen) field to '2' and press <Return>. A one line summary of this cost centre showing the amount of funds available will now show on the screen. Please note that by changing the level of detail to '2' for this inquiry the problem of wading through a list of object

More help hints for JDE users

accounts is overcome. If you then want the list of object accounts, change the level of detail field to 9

2. Using the 'Level of Detail' field on the 'Budget Comparison' Inquiry.

It is possible to summarise the accounts when inquiring on cost centres. This is achieved by changing the level of detail. Below is a list of what you will see at different levels of detail:

- 2: One-line Cost Centre total
 - 4: Breakup by Balance Brought Forward, Revenue and expenses
 - 5: Summarised Breakup - Major types of Revenue and expense
 - 6: Greater Level of Detail
 - 9: All accounts
3. Drilling down to transactions from the 'Budget Comparison' inquiry.

Transaction details supporting an account balance can be obtained by using the option field on the left side of the 'Budget Comparison' inquiry screen. By placing the number '5' in this field, transaction details relating

to actual income and expense (i.e. money that we have spent or received) can be obtained. Placing the number '4' in this field will show any purchase orders that have been raised but not paid for as yet.

When 'drilling down' to investigate an entry, the system will firstly go to the document description. If you want to go further, it will take you to the original document. In the case of a payment, it will take you to the payment voucher. You may be confused at this point as the voucher amount may not be equal to the amount in the account balance eg you may be investigating an entry of \$1000 but the payment voucher may be for \$2000 (this will happen for example when inquiring on motor vehicle fuel expense). To identify the breakup of this \$2000, you will need to drill down to the journal entry by pressing function key 13 (Please refer to your table for the keystroke relevant to your machine).

General

Meeting dates for the Human Research Ethics Committee and the Animal Ethics Committee for this year are: Human Research Ethics Committee: 23 July, 20 August, 22 October, 19 November, 17 December. Animal Ethics Committee: 21 August, 20 November. Agenda items are due two weeks before meetings. Enquiries Karen McRae, Office of Research, by email or on ext. 4457 on Tuesday, Wednesday or Thursday.

The Campus Alumni Bookshop is open on the second and fourth weekends of each month (Saturday and Sunday 1-5pm). Come and browse through a wide selection of preloved textbooks and fiction. Location: Campus East, Cowper Street, Fairy Meadow (opposite Science Centre). All proceeds directed towards Campus projects. Donations of material are invited. Enquiries to Alumni Office, phone 213 249 or 291 951.

Cell and Molecular Seminar Series: Held on Wednesdays in the Department of Biological Sciences (Building 35), University of Wollongong. Dates: 31 July, 21 August, 18 September, 23 October, 30 October. Inquiries: Associate Professor Ted Steele, Associate Professor Ross Lilley, Associate Professor Mark Baker, Dr Mark Walker, Ms Wendy Russell, Dr Ren Zhang or Dr Mark Wilson, phone (042) 213 013, fax: (042) 214 135.

Until 27 June: Educational Media Serv-

What's On

ices Expo 2. Join us in the Communications Centre and explore the educational media services available to assist you. Our job is to give you the tools to do your job better! Win a Web Page Screen Design! For further information contact Geraldine Lefoe on email Geraldine_Lefoe@uow.edu.au or ext. 3193.

1, 3, 5 July: The University Library is holding a three-day intensive course for postgraduate students, The Research Edge – Postgraduate Information Skills. The course will focus on information skills required by postgraduate students and include sessions on the research process, library services for postgraduate students, search strategies, record-keeping, book and journal material, searching CD ROMs, e-mail, electronic discussion groups, databases available via the Internet and finding relevant information on the Internet. Cost: \$90. Enquiries: phone 21 3548

Creative Arts

Creative Arts productions '96

Each year students and staff in the Faculty of Creative Arts produce a diverse range of performances. They are presented in numerous venues across the campus depending on the nature of the performance.

Following is the provisional timetable for this year. Watch *Campus News* for confirmation and more details.

Graduation Production – 11-14 September, Hope Theatre and 18-21 September, Newtown HSPA, director Janys Hayes, producer Jeff Kevin and assistant producer Jacqui Clarke.

Classic Production (Shakespeare, Marlowe, Jonson etc) – 23-26 October, directed by John Senczuk and Jeff Kevin, Performance Space, Black Box Production.

Australian One-Act Plays or excerpts – 4-8 November, Kate Newey, Sharon Bell, Peter Shepherd possibly to direct. Performance Space.

Art of Lunch

Every Thursday during session, from 12.35-1.25pm.

Venues are the Hope Theatre, Union Hall Foyer and Faculty of Creative Arts Music Auditorium. Brochures and information are available from Marilyn Meier, ext. 3990, and Jenny Fullerton, ext. 3996.

University Social Club

Become a member and enjoy a variety of social events. A chance to meet others across the campus. Contact Jim McKee by email or ext. 3376.

Stop Press

Managing technology in higher education

In conjunction with the Australian Graduate School of Management and the Universities of NSW and Melbourne, the University's Educational Media Services has received an Evaluations and Investigations grant from the Department of Employment, Education, Training and Youth Affairs.

This grant is for \$78,500 to do a report this year on 'Managing the introduction of technology in the delivery and administration of higher education'.

The project director is Professor Phillip Yetton at the AGSM Fujitsu Centre. Twenty universities will be studied which should yield some interesting data.

Campus News is published weekly on Wednesdays. Send material, preferably by Microsoft Mail or on disk, to E-Mail account 'Campus News' by noon on Monday of the week before that of publication.

For any other enquiries contact the Editor, Gillian Curtis (042) 21 3926.

Campus News has a circulation of 3500. It is distributed on campus to staff and students. 1000 are mailed to the community and overseas including schools in Illawarra, southern Sydney and Canberra; local, Sydney and Canberra media; Friends of the University; business representatives; MPs and numerous individual requests.