THE FIRST 25 YEARS TOASTED

"Graduates near" and "graduates afar" gathered almost simultaneously to toast the University at dinners on August 20.

The dinners, held in Newcastle and Cambridge, shared a dual purpose: to remember the opening of Newcastle University College 25 years ago, and to reunite old graduates of the University. Both functions were presented by Convocation.

The Newcastle dinner at Edwards Hall was attended by 230 graduates, members of staff and their spouses, who showed that they fully approved the night's happenings.

Traces of nostalgia were in the air during the proceedings. First, there was a welcome by the Warden of Convocation, Mr. B.W. Relf, then, a toast to the Quarter Century by the Vice-Chancellor, Professor Don George, then reminiscences by the first Vice-Chancellor, Emeritus Professor James Auchmuty and, last, a special University birthday cake.

When the feasting ended there was happy and enthusiastic verbal intercourse and people were reluctant to leave.

The Cambridge dinner was held in St. John's College and attended by 17 graduates of the University living in England and Europe. Some travelled long distances. For example, Margaret Norris, of Toronto, a post-graduate German student of this University, flew from Vienna, where she is doing research.

Sir Hugh Springer, Secretary-General of the Association of Commonwealth Universities was the guest speaker. Professor Godfrey Tanner, who is a Fellow of St. John's College, said grace and Professor R.W. Upfold, of Wollongong University, a 1955 Bachelor of Engineering graduate, proposed the toast to Newcastle University.

Convocation's role in University affairs was toasted by Miss Carmen Johanson, who is studying for a Ph.D. in Classics at Girton College, Cambridge, and Mr. W. G. Jones, a Lecturer in Psychology at Newcastle College of Advanced Education, who is studying at the Open University.

Miss Johanson and Mr. Jones are former Secretaries of Convocation.

Mr. Relf stated that Mr. Jones deserved Convocation's gratitude for having organised the reunion for graduates.
TRAFFIC AND PARKING ARRANGEMENTS TO ACCOMMODATE INTER-VARSITY CROSS-COUNTRY CHAMPIONSHIPS

The University of Newcastle will be host to the 1977 Inter-Varsity Cross-Country Championships from August 30 to September 1. Championship courses have been laid out on the campus and its road system and, although these have been designed to interfere as little as possible with traffic movement and parking, it will be necessary to ensure the safety of competitors to close the ring road in the vicinity of the Library for the three days concerned.

It will also be necessary for traffic moving on campus during the times races are in progress to proceed with special caution and concern for competitors and for drivers to respond readily to directions from race stewards. The schedule of events is:

Tuesday, August 30: 2 pm - 4 pm
Open Cross-Country races
(men and women)

Wednesday, August 31: 9 am - 12 noon
Road walking championship

Thursday, Sept. 1: 1 pm - 4 pm
Road relay races
(men and women)

I regret the slight inconvenience this may cause to some but I would be grateful if all members of the University could respond to this request for assistance so that the high reputation of the University as host to Inter-Varsity events will be upheld.

A.D. Tweedie,
VICE-PRINCIPAL

NEWCASTLE STUDENTS UNAFFECTED BY AUS TRAVEL COLLAPSE

Because the AUS Travel Office in the Union Building was run as an agency of the Newcastle Travel Service, students who had paid money for tickets are in no danger of suffering financially because of the collapse of the AUS Travel Company. Monies that had been paid were still in the possession of Newcastle Travel, and, unlike the situation on most other campuses, it is not in the hands of the liquidator.

The manager of Newcastle Travel (Mr. Bruce Jenkins) has contacted those students involved, informing them that they may either obtain a refund or have their deposits transferred to other travel packages.

Tickets that have already been issued will be honoured by the airlines concerned.

The last meeting of the Union Board has resolved to terminate the lease on the Union office held by AUS Travel immediately and to offer a lease to Newcastle Travel so that a travel service may continue to be offered to students and staff on exactly the same basis as before, except that AUS Travel tours are not available.

A special Council Meeting of AUS will be held in Sydney on September 17 and 18 to consider the whole position of AUS Travel. The SRC will elect delegates at its next meeting and any student interested in being on the delegation is invited to contact the SRC office.

LEO WALSH,
SRC PRESIDENT

CONCERT AS FOLLOW-UP TO SUCCESS

Newcastle University Choir, whose first public concert, a performance of Verdi's Requiem, received unanimous high praise from all who attended, is currently preparing for its second major concert on October 6. The programme comprises Vaughan Williams' Dona Nobis Pacem, Beethoven's Calm Sea and Prosperous Voyage, and Bruckner's Te Deum.

Once again well-known soloists will appear with the Choir, who will be accompanied by the Newcastle Conservatorium Symphony Orchestra. The Choir, which rehearses on Monday evenings in the Great Hall of the University commencing at 7 pm, has vacancies for new members in all sections. In particular it will welcome new tenors and basses.

While the ability to sing at sight is an advantage, it is not essential.

For further enquiries, phone the conductor, Ulric Burstain at the Conservatorium of Music.

FELLOW IN COMMUNITY MEDICINE APPOINTED

Dr. Sandy Reid, who is actively involved in a general practice in the Belmont district, has begun a part-time appointment with the Faculty of Medicine. Dr. Reid is the Faculty's first Fellow in Community Medicine, a new type of position created so that medical students can draw upon the experience of general practitioners. The Faculty contemplates Fellows in Community Medicine giving some of their time to curriculum design, arranging suitable learning experiences for students and providing a link with G.P.s. in the Hunter Region.

Dr. Reid qualified at St. Bartholomew's Hospital, London, where he did his residences. A short service commission in the Royal Navy followed. He emigrated to Australia in 1959 and worked in country practices in Victoria until 1969 when he moved to Newcastle.

Community projects in which he was involved included the building of a kindergarten and a day training centre for retarded children in the Colac District. He was also President of Newcastle Branch of the Association for Children with Specific Learning Difficulties.

Dr. Reid is an Examiner for the Royal Australian College of General Practitioners and Area Co-Ordinator of the Family Medicine Programme, which trains young doctors for general practice.

He was one of the contributors to the submission to the Karmel Committee that ultimately resulted in the establishment of a Faculty of Medicine in Newcastle. He has sat on the Faculty's Consultative and Education Committees since their inception.

Dr. Reid recently returned from a study tour of some new medical schools in Canada and the U.K.
OPEN DAY VISITORS CAN SEE BETTER COMPUTERS

In this article Dr. Paul Butter, Acting Director of the Computing Centre, gives an exposition of the new equipment that has been added to the computers in his department. More equipment is planned for installation in the Computing Centre by the end of the year.

The computers at the Centre are:

- An ICL 1904A manufactured by International Computers Ltd., of the U.K. and installed in 1970. This machine's principal function is the processing of jobs submitted on punched cards. It has remote individual keyboards (terminals) but the number which can be fully operational is restricted.

- A PDP 11/45, manufactured by Digital Equipment Corporation of the USA, installed in 1974, which provides for the processing of work submitted from remote terminals.

Computers generally use three different media for the storage of programs and data:

(i) There is a high-speed core memory which is restricted in size but very quickly accessed. Programs must be placed in core memory before they can be run. The speed of access to the core memory is such that approximately one million operations per second can be carried out. The amount of core memory installed is limited by its high cost.

On the ICL computer there is storage for some 400,000 alphabetic or numeric characters, and the expansion cost is of the order of 50 cents per character.

(ii) There is a medium speed disk memory, with much greater capacity than the high speed core, but not so quickly accessed. This type of storage is usually known as secondary storage. Programs or data normally have to be retrieved from disk and placed in core memory before any useful operations can be carried out. The access time is approximately one hundredth of a second. Up to this year, the storage capacity of disk memory on the ICL computer was 32 million characters. Expansion costs are approximately 1 cent per 20 characters.

(iii) There is low speed storage on magnetic tape. These can be loaded or unloaded on the tape drives as required. This medium has unlimited capacity, depending on the number of tapes held, but the access time is of the order of one minute. The cost of a tape to hold 20 million characters is about $15.

The ICL Computer

Of the three categories of storage, (ii), the medium speed disk storage, is the one that has been significantly expanded. Two new disk drives, each one capable of holding 60 million characters, have been installed over the past four months. The total disk storage has increased from 32 million characters to 152 million characters. The principal advantage of this is that the most frequently accessed programs or data can now be held on disk storage and do not need to be retrieved from magnetic tape.

With the much faster access times of the disk the turnaround time for jobs (i.e., the time between submitting the job and the output being available) has dropped considerably. For example, half the jobs submitted in June were run within one and a half hours, whereas ten and a half hours was the comparable figure for June last year.

In addition, a second kind of magnetic tape drive is to be installed on the ICL machine by the end of 1977. The computing industry uses two kinds of magnetic tape device, 7 track and 9 track. At the moment only 7 track devices are installed on the ICL machine at the Computing Centre. The new drive will be 9 track, so that it will be possible to handle both kinds of tape.
The 9-track magnetic tape unit on the PDP 11/45 computer is loaded by Ray White.

The PDP 11/45 Computer
Up to this year, 16 remote terminals could be connected to the PDP 11/45. This number has been expanded to 32 by the addition of another 16 line multiplexer. The multiplexer makes possible the simultaneous handling of different terminals in different locations. The remote terminals are connected to the computer using telephone lines.

Because of the extra workload imposed by doubling the number of terminals, it has been necessary to increase both the high speed memory and the medium speed disk storage. The extra core memory should be installed early next year and an 88 million character disk drive by November this year.

The purchase of the disk drive was made possible by a cooperative arrangements between the University and the Renal Unit and the Diabetic Clinic at the Royal Newcastle Hospital. In June a 9 track magnetic tape drive was installed, so that the three types of storage will be available on the PDP 11/45 machine.

Communicating Between the Two Machines

With the installation of 9 track magnetic tape drives on both computers by the end of this year, it will be possible to transfer programs and data conveniently between the two computers. The equipment now and old at the Computing Centre may be inspected on the Jubilee Open Day, September 11, 1977.

Dr. T.K. Roberts, of the Department of Biological Sciences, is the recipient of $10,692 from the Australian Pig Industry Research Committee.

The grant is to support continuing research into the preservation of boar semen by freezing - a Systematic Approach.

INAUGURAL LECTURE
BY PROF. ALAN WILLIAMS

Professor Alan Williams, of the Department of Commerce, will follow-up Dr. Trefor Morgan, who launched the University Inaugural Lecture series.

Professor Williams who took up his appointment earlier this year, will speak on Managers, Entrepreneurs and Educators, in the Arts/Drama Theatre, on Wednesday, September 14 at 6 p.m.

The Inaugural Lecturer will explain that the quality of managerial performance at all levels in private and public organisations (both large and small) is a vital feature in our nation's economic growth and recovery.

He will examine the nature of managerial work, stress the need for entrepreneurial management in all organisations, and suggest how his own research studies can help lead to more effective management. Education for management must play an increasingly important role in future business growth, he says.

Professor Williams was born in Tasmania and holds a B.Com. degree and a Dip.Ed. from the University of Tasmania. He proceeded from University into teaching and during the 1960's was awarded a B.Ed. degree by the University of Melbourne. He was involved in management consulting and in 1970 went as a Lecturer to the Western Australian Institute of Technology. He was awarded a Ph.D. by the University of Western Australia for his research into small business ownership/management in Australia.

He is widely recognised as an authority on the management of small firms.

All are welcome to attend the lecture and to meet Professor Williams at a serving of light refreshments after his lecture.

The lecture is scheduled for 6 o'clock so that businessmen interested in attending will have sufficient time in which to drive to the University.

VISIT OF ATTORNEY GENERAL

The NSW Attorney-General, Mr. F. Walker, will be visiting the University on Monday, September 19, to address a public forum on Do We Need State Parliaments?

The forum will commence at 8 pm in Room S203, the Staff Conference Room on the top floor of the Social Sciences Building. It is another in the series of forums on aspects of the Australian Constitution organised by the Department of Legal Studies in association with Convocation and the Department of Community Programmes.

All are welcome to attend the forum.

ARRANGES TALKS ON CONTRACEPTION

Janet Lee, the Education Officer of the Family Planning Association of Australia, will be available to talk about Contraception on the following Wednesdays -

- September 14
- September 21
- September 28
between 1 and 2 pm.

Appointments for individuals or groups can be made through the University Health Service in the Union Building, or Phone 685 763.
Once again Newcastle is included in the country tour of the Travelling Film Festival, which takes to the road in September. It is now four years since David Stratton, Director of the Sydney Film Festival, decided Newcastle and the country was sadly lacking in quality films and took off with a portable 16mm projector and eight films to visit six New South Wales towns. A large deficit almost precluded the continuance of the venture, and the then Film, Radio and Television Board helped out with finances. The venture has expanded considerably since 1974 and the Travelling Film Festival, with Federal funding from the Creative Development Branch of the Australian Film Commission and State funding from the New South Wales Government, now visits 15 centres, nine in New South Wales, three in Victoria, one in Queensland, one in South Australia and one in Tasmania. Newcastle is the first centre to be visited. Six feature films and a selection of shorts will be screened at the Civic Theatre on September 9, 10 and 11.

Films from the Sydney Film Festival include two which were voted the most popular by subscribers in 1977: EDWARD MUNCH, directed by Peter Watkins, and RAISE RAVENS, directed by Carlos Saura and starring Geraldine Chaplin which rated 1 and 3 in the popularity poll. Other films include Robin Spry's, ONE MAN, from Canada, Volker Schlondorff's, COUP DE GRACE, following on his success for the T.F.F. last year with THE LOST HONOUR OF KATHARINA BLUM, JONAH WHO WILL BE 25 IN THE YEAR 2000, from Switzerland, and, finally, from the 1976 Sydney Film Festival, Francesco Rosi's chilling thriller, THE CONTEXT.

Subscriptions cost $11 each and tickets for each session $3. For students the costs are $9.50 for a subscription and $2.50 for individual tickets. Tickets can be bought at the Union and the Civic Theatre.

25 CANDLES

The Deputy Chancellor, Dr. Frank Purdie, and Mr. Brian Relf, Warden of Convocation, cut the Quarter Century birthday cake, which had been trolleyed in by Edwards Hall Chef, Mr. J. Gibbs, at the anniversary dinner in Edwards Hall.
SPORTING NEWS

The University is host for the 1977 Intertertiary Golf Shield Competition to be played on September 16 at Steelworks Golf Club, the first players hitting off at 8 a.m. It will be a stroke competition, with the four best net scores being totalled as the team score. Under the rules of the competition, a team of up to eight players is required to be nominated by each Institution by September 1. Each player in the competition must be a member of a registered golf club with a current golf handicap. In conjunction with the official team match, all University golfers are invited to play in a social Stableford competition with players from Newcastle College of Advanced Education and Newcastle Technical College. If you wish to be considered for selection in the University's team, please contact Mr. H. Bradford, Amenities Officer, not later than August 31. If you are selected for the team, you will be advised accordingly before September 9. The cost of $5 per player will cover green fees, the luncheon and trophies.

University Soccer Club moved one step further from relegation by defeating Desmond 2-0. However, Mayfield Club won its match and is only two points behind University. The team to be relegated could well hinge on the result of the Uni V. Mayfield match in the last round to be played on August 27 at Stevenson Park.

The Northern Districts Badminton Titles were held recently and N. Hung from University Club, was successful in winning the Men's B Grade Singles Title.

Any member of the University interested in playing Table-tennis may do so at the Sports Centre on Wednesdays and Fridays at 1 p.m. Contact John Hay, of the Amenities Office.

University First and Third Grade Rugby Union teams will play in the Major Seims on Saturday, August 27.

The Australian Junior Hockey Championships will be held at the University (on No. 2 Oval) from August 25 to September 3. All States will be competing.

The Staff V. Students Annual Golf Match will be held on October 7 at a venue to be decided. Full details and entry forms will be available shortly.

Gala Bowls Afternoon - Friday, September 30 - From 1 pm. Commonwealth Steel Bowling Club (adjacent to No. 1 Oval), will be followed by light snacks and drinks in the Club.

Teams competition - draw for partners, good prizes, entries to Stan Barwick, Amenities Office, Ext. 469.

Recreation Organisation - Re-commencing in the first week of Third Term, all classes will continue until at least the fourth week of term. Any suggestions for classes to be conducted during 1978 will be welcomed by the Activities Organiser, whose extension is 469.

Open Day Sporting Competitions - On Open Day, Sunday, September 11, a squash and a tennis competition will be conducted from 10 am to 5 pm.

Squash - Teams Competition (Mixed) Individual Entries. All entries will be seeded and teams will comprise three men and three women. Excellent prizes will be awarded. Entry forms are available from the SRC Office, Pavilion Office, Sports Centre Office, Edwards Hall Foyer and the Amenities Office. Entries close on Wednesday, September 7, and may be deposited in the same areas.

Softball - The first Mixed Softball Match was played on Thursday, August 18 and proved most enjoyable. Ragtime Band (Secretary's Division) accounted for Chemical Engineering and further matches will be played on Thursday, August 25.

The draw will be posted in the same areas, on Thursday, September 8.

Tennis - Round Robin Competition: Men's and Women's Singles, Mixed Doubles (individual entries). Entry forms are available in the same areas as for the Squash competition. Entries close on Thursday, September 8 and the draw will be posted on Friday, September 9. Excellent prizes will be awarded.

Campus Sporting Competition: Volleyball - The finals of the Volleyball Competitions (Men and Mixed) were played on Tuesday, August 9 when the Deputy Vice-Chancellor, Professor Short, also presented the prizes to the winning teams. In the Men's Competition GET FIT led by Lloyd Jennings, defeated Nick Wornald's Mathematics team, and in the Mixed Competition, Chen's Edwards Halt team defeated a team from Mathematics led by Albert Nymeyer in a very close match.

You too, can look like this. You can be absorbed into the body-building classes which Graeme Sutcliffe conducts in the Auchmuty Sports Centre. Details can be obtained at the Amenities Office. The "developing" pupils of Mr. Sutcliffe are Michael Lavis (left) and Grant Gamage (right).
SCHOLARSHIPS, FELLOWSHIPS

Persons who have completed a teacher training course and taught in Sydney or New South Wales are eligible to apply for the Thomas T. Roberts Scholarship. The scheme is designed to encourage visits to overseas schools or colleges where students can teach in English, or follow other forms of study in the natural and applied sciences.

The Australian Federation of University Women is now inviting applications for the Lady Leitch Scholarship which is open to all members of the Federation. Applications will be received from graduates and graduates of any age. The Scholarship, valued at $2,000, is available to study or research in any country or any subject during 1978 or 1979. Applications will be accepted until February 14, 1978, with the Honorary Scholarship Secretary, Mrs. R. Fletcher, 15 Homespun Street, KEW Vic. 3101.

The University has been asked to nominate candidates for awards tenable in a number of countries. Applications are invited for The Commonwealth Scholarship and Fellowship Plan. Countries participating in the scheme include the United Kingdom, Canada, Hong Kong, Malaysia, Ghana, Jamaica, Nigeria, India, Trinidad, and Tobago. Applications will be accepted from Commonwealth citizens and the quality of applicants has risen over the years. The number of applications received from Commonwealth countries is much smaller than for the United Kingdom and Canada. Awards are usually offered in the third year of the scheme for students with pass degrees with special qualifications who wish to attend advanced courses in a country other than the United Kingdom and Canada.

The Australian-American Educational Foundation also invites applications from Australian citizens to undertake postgraduate study or research in the United States. Information relating to the programme, by the closing date, will be available from Mrs. G. Durham (ext. 240).

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ADVERTISEMENTS

FOR SALE

NICE FAMILY HOME FOR SALE AT Teralba. 3 bedrooms, large lounge with dining area, entry hall, sunroom overlooking Lake Macquarie. Beautiful appointed kitchen tiled with double wall oven, cooktop in niche with ventilator. Quality carpets, wallpaper and drapes. Tiled bathroom with bath and shower recess, oil heater, laundry downstairs with toilet and shower. Two car garage and room for boat. $42,000. Ring 643 or 58 1132 at home.

FOR RENT

MODERN HOME IN A DEAD-END STREET WITH VIEWS OVER LAKE MACQUARIE, THREE BEDROOMS (THE MASTER BEDROOM HAS EN-SUITE AND WALK-IN WARDROBE AND GLORIOUS VIEW), STUDY (OR FOURTH BEDROOM), L-SHAPED LIVING ROOM WITH FREE-STANDING COPPER FIREPLACE, GLASS WALL OUTLOOK TO LAKE AND BUSH, LARGE DINING ROOM/FAMILY ROOM, LARGE SHELTERED DECK, ALL ELECTRIC KITCHEN, GLASSED-IN RUMPUS OR HOBBY ROOM, FULLY TILED BATHROOM, SEPARATE TOILET. TWO SUN DECKS. FIRST INQUIRIES EXT. 372.

FOR SALE

ANDRANKIN PARK - SPACIOUS HARDIPLANK TILED HOME IN QUIET CUL-DE-SAC, NEXT TO RESERVE AND CHILDREN'S PLAY AREA. THIS 3 BED YEAR OLD HOME COMPRITES: ENTRANCE HALL, 3 BEDROOMS (ONE WITH BUILT-IN ROBES), LARGE 3-WAY BATHROOM, WOOD EQUIPPED KITCHEN FEATURING WALL OVEN AND PANTRY, DINING AREA, LOUNGE WITH OIL HEATER, AND LAUNDRY. PRICE $40,000. EXT. 584 OR 524550.

LIONS' CLUB XMAS CAKES, ORDER NOW, $3 EACH, FROM KEVIN ROWORTH, EXT. 700 OR 43 7573.

SMALL HOOVER MOBILE DISHWASHER. HOLD & PAY PLAN SETTINGS $100 ONE. PHONE EXT. 59 3069.

73 DATSUM 555 1808, ONLY 2800 KM. TOP CONDITION. $3500. EXT. 590.

STEELCRAFT PRAM, ONLY 9 MONTHS OLD, IN GOOD CONDITION, $35. PHONE 513458.

1971 VW CAMPMOBILE, 12 MONTHS REGISTRATION, RUNS WELL, GOOD CONDITION. RING EXT. 408.

ROTARY CLOTHING FUND 16TH SIZE. GOOD CONDITION - $30 - PHONE EXT. 262.

TV FLY PORTABLE 20" - $30.

RECORD PLAYER, SHURE CARTRIDGE AND NEEDLE, MANUAL $45. RADIO AM F M AND CASSETTE PLAYER $30. ALL IN GOOD CONDITION. APPLY 1/92 MAIN ROAD, CARDIFF (AFTER 5 WEEKDAYS AND ALL WEEKEND).

THANKS, BUT NO MORE

The note mentioning the usefulness of used paper at the Child Care Centre had an overwhelming number of responses. There is no alternative to pleading with members of departments to stop sending paper. Thanks, but we have enough.

LIST OF NON-ACADEMIC POSITIONS

UNFILLED AS AT AUGUST 25, 1977

N01/77 ASSISTANT STATION MANAGER - UNIVERSITY RADIO STATION

(CLOSES SEPTEMBER 9)

N92/77 SECRETARY - PHYSICS

(TRANSMITED AUGUST 26, 1977)

Information and full details may be obtained from the Personnel Department, Extension 518 or 350.

STAFF APPOINTMENTS

MRR. DONALD JAMES STOKES HAS BEEN APPOINTED TUTOR IN THE DEPARTMENT OF COMMERCE.

MRS. PATRICIA ANNE COWEN HAS JOINED THE DEPARTMENT OF MEDICINE AS STENOGRAPHER.

MISS HELEN CHRISTINE STAFFORD HAS BEGUN DUTIES AS STENOGRAPHER IN THE SECRETARY'S DIVISION.

MRS. KATHLEEN VERONICA RACEY HAS JOINED THE AMENITIES OFFICE AS A CLERK.

MR. G.P. WALKER HAS BEEN APPOINTED AS SORNO TUTOR IN THE DEPARTMENT OF COMMERCE.

DIARY OF EVENTS

AUGUST 25 TO SEPTEMBER 8

THE OVERSEAS STUDENTS' ASSOCIATION FOUNDED IN 1967 IS CELEBRATING ITS 10TH BIRTHDAY BY PRESENTING THE BIGGEST PRODUCTION BY THE UNIVERSITY'S USA CULTURAL NIGHT EVER IN NEWCASTLE UNIVERSITY. HELD FOR THE FIRST TIME AT THE GRIFFITH DUNCAN THEATRE, COLLEGE OF ADVANCED EDUCATION, ON SEPTEMBER 16, 1977 AT 8 PM. MEMBERS $2, NON-MEMBERS $2.50. PERFORMANCES INCLUDE CULTURAL SONGS AND DANCES FROM ASIA AND EUROPE. TICKETS AVAILABLE SOON FROM SRC OFFICE.

TUESDAY, AUGUST 30

8 PM HANS WUNDERLICH AT THE ORGIE, J.S. BACH, FRAZ LISZT, MAURICE DURFUE, ST. JOHN'S CHURCH, PERRY STREET, NEWCASTLE. PRESENTED BY THE DEPARTMENT OF COMMUNITY PROGRAMMES AND THE GÖTZE INSTITUTE.

MONDAY, SEPTEMBER 5

6.30 PM STUDENTS' REPRESENTATIVE COUNCIL, AUCHMUTY ROOM.

TUESDAY, SEPTEMBER 6

1 PM MARY PERKINS, AIS REGIONAL ORGANISER, THE FEDERAL BUDGET'S EFFECTS ON STUDENTS, THE COURTYARD.

7.30 PM DAVE VON KREIT AND HIS GROUP, STAN'S BAR.

WEDNESDAY, SEPTEMBER 7

1 PM MEETING TO RATIFY CONSTITUTIONAL AMENDMENT REGARDING NUSA'S ABILITY TO MAKE DONATIONS AND CONSIDER POSSIBLE FEE RISE NEXT YEAR. THE COURTYARD.

8 PM CONCERT, THE SOUTHERN CROSS LOUNGE, BANDITS.

THURSDAY, SEPTEMBER 8

1 PM TALK ON EAST TIMOR, CHRIS SANTOS, THE COURTYARD.

SUNDAY, SEPTEMBER 11

10 AM TO OPEN DAY AT THE UNIVERSITY.

COMING SEPTEMBER 13

6.30 PM TO AN INTRODUCTION TO COMPUTING, EIGHT SESSIONS, CONDUCTED BY MR. BRUCE CHEEK, COMPUTER PROGRAMMER.

WEDNESDAY, SEPTEMBER 14

6 PM INAUGURAL LECTURE, PROFESSOR ALAN WILLIAMS, ARTS/DRAAMA THEATRE, SUBJECT: MANAGERS, ENTREPRENEURS AND EDUCATORS.

THURSDAY, SEPTEMBER 15

8.30 PM AT HOME, THE GREAT STUMBLE FORWARD, A.P.G. AND CAPTAIN MATCHBOX.

FRIDAY, SEPTEMBER 16

7.30 PM MEETING OF NEWCASTLE COMMITTEE OF THE ECONOMIC SOCIETY, IN COMPLEX WITH THE HUNTER VALLEY VINEYARD ASSOCIATION, BLACKHALL BARN RESTAURANT, FOKOBILA, SUBJECT: THE FUTURE OF THE WINE INDUSTRY IN THE HUNTER VALLEY.