Newcastle’s Top Rugby Club

University's First Grade Rugby XV have gained the high distinction of being both Newcastle premiers and NSW Country Champions.

University had a 22 - 12 win over Mayfield East in the SGE Credit Union Newcastle rugby grand final at No. 2 Sports round on September 14. This gave the team its second consecutive Newcastle premiership.

Three weeks before, University scored a 24 - 0 win over Port Kembla in the final of the Sterling Cup at Woy Woy.

The Sterling Cup is a competition for top Country rugby sides. University's victory in the Newcastle competition last year entitled it to play in the competition.

The Rugby Club's all round performance has been most meritorious, as shown by these achievements:

* Club Champions in the Newcastle District First Division, 1985.

* Winners of the Sterling Cup Competition, 1985.
* Four members of the First XV finished in the first 10 places in the Andersen Medal, the district Best and Fairest Competition - Gareth Wanford, Ken Howard, Nick Wright and Ian Neale.
* Ian Neale won the award for most improved having represented Australian Universities and NSW Country the year.
* Tony Hogg was the leading try scorer in the district competition.
* The clubs also won the Kia-Toa Shield, the award given to the clubs which gain the highest number of points in the Andersen Medal competition.

Surfriders win too

This University is Inter-Varsity Surfriding Champion again.

Official results of the teams competition conducted at this year's IV contest at Shelley Beach on the Central Coast:

1st Newcastle University, 2nd Macquarie University, 3rd Wollongong University, 4th N.S.W. University, 5th Sydney University, 6th Griffith University, 7th Melbourne University, 8th Tasmania University, 9th Deakin

INSIDE: Role in Halley's Watch
Newcastle's performances in IV Surfriding Contests since 1982 are:

1982 (Newcastle) 2nd, 1983 (Stradbroke Island) 1st, 1984 (Pacific Palms) 4th, and 1985 (Shelley Beach) 1st.

Ian Gordon, a member of the Newcastle team, took out fourth place in the Grand final of the Individuals event.

Chris Tola won the Reserve event and Mick Whital came second.

As there were no other women surfers available to compete, Newcastle's lady surfer, Annie O'Loughlin, won the Women's event through default.

The Manager of the team, Chris Tola, in a report delivered to the Sport and Recreation Office, said the first day's contest was cancelled because of lack of swell. The end of the second day's competition saw Newcastle in second place, one point behind Wollongong University. On the third day, Newcastle once again surfed well, progressing through to the individuals, which was quite an achievement. Day four saw all but two of the team bow out of the early individuals.

Justin Gordon was not able to continue, because he, unfortunately, cut his leg. Chris said this was disappointing, because Justin was sure to have made it to the final.

"Overall, Newcastle University did themselves proud," Chris said. "The team were totally committed to surfing well and doing their best. The help given to the team by our 30-odd supporters was immeasurable and definitely one of the reasons why we did so well."

Chris said the Surfriders' Committee deserved a big "thank you" for the organisation, especially Mark Gordon, Juliet Hudson and Tracey Bristow. Thanks must also go to the host, University Macquarie, and the Sports Union for their help.

The Sports Union's 14-seat b. went well and the trailer worked efficiently, Chris said.

Drama Chair Filled

The Vice-Chancellor has announced the appointment to the Chair of Drama of Professor Victor Emeljanow. The Chair has been vacant since the resignation of Professor R. Jordan in 1981.

Professor Emeljanow is presently Associate Professor of Drama at the University of New South Wales. He was educated at the University of New Zealand where he obtained his B.A. and M.A. degree with First Class Honours. His doctorate of Philosophy was awarded by Stanford University after study there in 1961-63.

Professor Emeljanow has had extensive theatre and radio experience in New Zealand, the U.S.A. and Australia. He was national drama critic for ABCIV-Survey (1967-68) and Sydney Theatre critic for the National Times (1978-79). From 1974-78, he was Artistic Director of the Bondi Pavilion Theatre and has had extensive experience as a director for the stage in Australia and overseas. His current research interests embrace theatre administration, performance art especially the connections between dance and spoken drama, popular theatre techniques, theatre audiences and the historical development of the theatre director. A report on Theatre Administration in New South Wales is currently being prepared under the joint aegis of the University of New South Wales Drama Foundation and the Australia Council.

Professor Emeljanow who is 46 years of age is married and has two children. It is expected that he will take up duty in December of this year.

Workshop

Community Medicine has given early notice of this year's Annual Workshop in clinical Epidemiology and Health Services Research.

The workshop will be held in the Faculty of Medicine at the University from December 2 to 6.

It is intended for new and experienced researchers drawn from a number of disciplines, including clinical medicine, paramedical sciences, behavioral sciences, mathematics and statistics.

Part I of the workshop is an introduction to research design and runs from December 2 to 4. Methodologies and approaches to the analysis of data will form the core of this part of the Workshop.

Part II of the workshop runs from December 4 to 6. Part II is devoted to discussion of each participant's own research protocol and study of one special subject option.

For further information contact Valerie Nle or Deborah LFloyd, C/- Community Medicine, 68 8564 or 68 8433.

Extended Library Hours

The opening hours of the Auchen­city Library will be extended on Sundays for a month to assist students to prepare for this year's annual examinations.

The library will be open from 1 p.m. - 8 p.m. on October 20, 27, November 3 and 10. The library normally closes on Sundays at 5 p.m.
Role in Halley's Watch

Meteor specialists of the International Halley Watch Committee met at Dushanbe after the conference and, despite the fact that Professor Keay's equipment is still only at the trial stage, he was persuaded that a meteor radar system must also be considered in the Halley Watch.

GLOBMET was attended by more than 130 scientists, including 16 from outside the Soviet Union. Professor Keay was the only delegate who works in Australia, although two other Australians working in the USA were among the delegates.

Professor Keay said the Soviet Union was pursuing meteor research more extensively than the rest of the world because they recognised that meteor trails were one of the few means of access to information about the upper regions of the atmosphere.

"We are beginning to appreciate that the interactions through the entire depth of the atmosphere are more important, and far more subtle, than had been previously recognised," Professor Keay said.

"If we are to ever understand ground-level meteorology we must also understand the other levels of the atmosphere.

"At the conference I learned unofficially that some space shuttle missions had experienced control problems in the mesosphere due to unanticipated wind shears and anomalous density gradients. Meteor radar systems are almost the only way of detecting such conditions before hand."

At Dushanbe Professor Keay met a Russian scientist who supported his explanation of the previously unsolved problem of electrophonic sounds from large meteor fireballs. Doctor Vitaly Bronshoten has compiled a list of 350 electrophonic fireballs, dating from the seventeenth century, and is preparing an English translation for publication in the West.

Professor Keay intends to apply for a grant to assist this project and suggests that the University could well act as publisher of the English version.

After the Dushanbe conference, he was the guest of the Engelhardt Astronomical Observatory in Kazan, which has a strong team working on radar meteor observations.

"Kazan University maintains a small, but highly attractive museum," Professor Keay said, "featuring graduates of note, including Klaus (the discoverer of Ruthenium), Balakirev (the composer) and Zevayski (discoverer of electron paramagnetic resonance).

"Has the University enough pride in its graduates to embark on a similar undertaking?"

Professor Keay's study programme in Russia was supported with a $1200 grant from the Senate Research Committee.

CARE FOR PUBLICATIONS

Books, journals and other publications, preferably in English, are sought by the Australian Centre for Publications Acquired for Development (ACPAD) for distribution to universities and institutions for higher education in developing countries.

Publications donated by tertiary institutions, business houses and libraries now form part of collections in university and higher education libraries in Indonesia, Malaysia, Thailand, Fiji and Papua New Guinea.

For information regarding donations please contact: The Executive Officer, ACPAD, GPO Box 2006, Canberra, ACT, 2601, Telephone (062) 497833.
People who visited the University for the Mattara Fair and Carnivale Feast on September 15 enjoyed a wide and unusual range of attractions.

In the afternoon - in glorious spring weather - the area around the Great Hall featured folkloric dancing, arts and crafts displays, ethnic and medieval costumes, jousting displays and carnivalists. Gourmet food stalls traded briskly in the Purdue Room.

In the evening, the fair made way for a feast in the Great Hall. Those who crowded into the main auditorium indulged themselves at gourmet food stalls and a stall provided by the small family wine producers from Pokolbin whilst being entertained by ethnic dancers and a medieval troupe, Ship O'Fools. Steggles cooperated by providing 100 free cooked chickens.

It was the University's first direct contribution to the Mattara, the annual Newcastle Spring festival.

The Ethnic Communities Council combined with the University to present food stalls, folkloric dancing and other features as a fitting opening to the Carnivale '85.

Our photos show (left) members of the Society for Creative Anachronism in medieval costume (above) Mrs Voorloof, Mr J. Sulister, Mrs A Dufree and Mr J. Mees in the clothes of different provinces of the Netherlands and the Polish dancers during their performance.

Staff Meeting

The Vice-Chancellor's
THIRD TERM STAFF MEETING
will be held in
LECTURE THEATRE 801
on
Tuesday, September 24
at
1.05 pm.
(Note the change in the venue from the Drama Theatre to 801)
A farewell dinner for graduating overseas students of the University and their friends will be held in November after this year's examinations have finished.

The overseas students will not be able to attend next year's graduation ceremonies, as when they have completed their studies they have to return to their home countries. The dinner will give them an opportunity to bid farewell to the University and strengthen the bonds between overseas and Australian students.

Among those who will be invited to enjoy a 10-course Chinese banquet are the Vice-Chancellor, Professor D. George, and the Warden of Convocation, Father J. Bromley.

The dinner is being arranged by the Singapore Students' Association, including the executive members of the Farewell Newcastle '85 Committee Heng Hock Heng (Chairperson), Alex Nigan (Secretary) and Loong Kok Cheong (Treasurer).

The dinner will be held at the Canton Village Restaurant, 731 Hunter Street, Newcastle West on November 29. The cost is $25 a head.

The Vice-Chancellor and Standing Committee of Convocation have awarded funds to the Singapore Students' Association to help defray the cost of holding the dinner.

Mr. Nigan, Mr. Heng and Mr. Loong -- organising a farewell for overseas students.

Loong Kok Cheong said the function was open to all members of staff and friends of the University. Those needing further information should telephone Mr. Loong on 52 2417.

CHAMPAGNE CUP

For those who missed this great event, it is my unfortunate lot to have to report the results of the Fun Run held by the Department of Electrical and Computer Engineering on September 4.

Handicaps were based on previous performances, where possible. However, it has been said that the handicap committee was swayed by other factors. One runner felt so embarrassed at finishing early, due to being unfairly advantaged, that he delayed crossing the finishing line until the oldest runner had arrived.

Excellent weather allowed all the financially solvent runners to be flagged away at noon, with the rest leaving some time later.

As usually happens, the back markers caught up with front runners by the time they approached the long, Physics hill. So much for graft and corruption!

In fact, the last to start was first to finish. Of the 30, or so, starters, all returned within 40 minutes, which was a reasonable performance considering some of the age differences. Stan's bar apparently benefitted so I'm pleased somebody showed a profit.

The magnum of champagne was much enjoyed by most after the run.

For those who missed out, we're sorry you couldn't join us. But we look forward to your company at the end of the year for a re-run.

The Front-Marker.
Growth Base For C.U.

Tony McNamara (second from right), Chairman of the Credit Union, mingles with Newcastle members at the meeting.

Students will be the main source of growth for the Universities Credit Union Ltd., according to the Chairman, Mr Tony McNamara.

Mr McNamara told a special meeting on September 10 to discuss the Credit Union's progress at Newcastle and its future plans that the C.U. now included students as full members.

"Students are fully participating members, with the same savings and borrowing rights as other members. We have asked the Students' Representative Council to distribute information about the C.U. to the students and to clubs and societies.

"We can look after their TEAS benefits, make payments for them and cater for their other needs."

Mr McNamara revealed that Newcastle membership had increased to 911 and fortnightly payroll deductions to $207,668. In the year ending June 30, there had been a 32.7 percent increase in members' loans and a 28.9 percent increase in members' savings.

The board of the Universities C.U. was having a hard look, he said, at establishing a branch at the University of Wollongong. "We can't go to the ANU and the University of New England, because they are already serviced. However, we are hoping to move into some more CsAE."

Mr McNamara said the C.U. had had a good year this year and it should have a good year in 1986. However, it might have no alternative to increasing loan interest rates.

"Our rates on investments may also be increased - 13.75 percent is our best at present."

The meeting was arranged to give members in Newcastle an opportunity to discuss issues of interest prior to the C.U.'s annual general meeting at the University of N.S.W. on September 18. As well as Mr McNamara, some Directors and members of staff of the C.U. attended the meeting.

STAFF

APPOINTMENTS

Miss C. J. Burdekin, Stenographer in Secretary's Division.

Miss A. Robotham, Stenographer in Civil Engineering and Surveying.

Mrs J. Kellner, Clerk in Staff Office.

Mrs R. O. Gakas, Technical Officer in Biological Sciences.

Mrs B. Frazer, Clerk in Staff Office.

Mrs S. C. Hanchard, Stenographer in Secretary's Division.

Mr R. H. Buchholz, Computer Programmer in Computing Centre.

Ms R. H. Campbell, Technical Officer in Biological Sciences.

Mr R. L. Milan, Clerk in Staff Office.

Mrs K. M. Renfrew, Lecturer in Economics.

RESIGNATIONS

Ms C. M. Moch, Stenographer in Electrical and Computer Engineering.

Ms N. R. Argent, Stenographer in Community Programmes.

Miss J. A. Griffin, Pre-School Teacher in CCC.

Mrs B. A. Richards, Clerk in Staff Office.

Mrs M. McCormack, Stenographer in Commerce.

Dr I. R. Beaman, Lecturer in Commerce.

Mr P. D. Hanlon, Maintenance Officer (Painter) in Property.

A/Prof. W. D. Wallis, Associate Professor in Mathematics, Statistics and Computer Science.

Prof. I. G. Sharpe, Professor in Economics.
Increased grant

The Department of Geography has been awarded an increased grant to carry out research on soil erosion and sedimentation.

The Commonwealth Department of Primary Industry has made a grant of $27,472 for the 1985-86 year, compared with $12,933 for the previous year.

One phase of the soil research project - Mr Greg Elliott, of the N.S.W. Soil Conservation Service, and Mr. Darren Shelly, of the Department of Geography, taking samples.

The Department of Primary Industry is supporting this University, the Australian Atomic Energy Commission and the NSW Soil Conservation Service as part of the National Soil Conservation Programme.

Soil erosion and sedimentation is being assessed using the environmental tracer caesium 137 and soil magnetic properties.

Work has already been conducted in the catchment of Maluna Creek and Deep Creek at Pokolbin in the Hunter Valley. These studies showed how caesium could be used to profile soils, and how erosion in one place was complemented by sedimentation in another.

The NSCP grant has enabled the work to be extended into the wheat areas of northern NSW and southern Queensland where erosion is causing considerable concern.

Dr. Robert Loughran, of the Department of Geography is one of the project supervisors.

Students' Executive Changeover

Nominations for election to executive positions on the Students' Representative Council for next year have been invited and can be made up to September 19.

The positions to be filled: President, Honorary Secretary, Honorary Treasurer, Inter-Campus Liaison Officer, Women's Officer and Media Officer.

In addition, there is an Education Research Officer who is appointed by the SRC.

The President, Media Officer and Education Research Officer are paid officers of the Newcastle University Students' Association.

Nomination forms are available at the SRC office in the Union.

Elections are planned in the period September 24 to October 2 and the results will be announced at this year's SRC Dinner.
Apprentice Testing

A common aptitude test for apprenticeships has now been devised by the Institute of Behavioural Science. Ten companies will use the test in a pilot study on September 14, involving an estimated 1500 applicants for apprenticeships.

The Institute of Behavioural Science plans to extend local participation in the apprenticeship selection system to include an additional 25 to 30 companies in 1986.

According to Dr H. Peter Pfister, who is coordinating research on the common aptitude test for the Institute, the advent of a high rate of unemployment has resulted in companies from the Hunter Region receiving hundreds of, and in a few cases more than a thousand, applicants for a handful of apprenticeship vacancies. As a result, the companies had to resort to testing, or culling.

As a number of companies wanted apprentices, tests were often scheduled on the same day, at the same time, or in different locations. Because of this practice, Dr. Pfistersaid that the candidates for selection as apprentices were severely inconvenienced.

The overall aim of designing a common aptitude test was to obtain valid information about the candidates' abilities which would permit a short list to be drawn up of applicants suitable for interview purposes. Dr. Pfister said that the basic information required for the establishing of the short list was related to general intellectual ability and basic skills. The information obtained was then processed by means of a complex computer-based model, believed to be unique in Australia, which allows for the ranking of the most suitable candidates for apprenticeship training.

The test battery to be used in the pilot study on September 14 was devised by Dr. Pfister for use by Hexham Engineering and Shortland County Council in 1983 and 1984 and was recently refined by Dr Pfister and Dr Don Munro. The 10 companies that will take part in the pilot study include the Hunter District Water Board, the B.H.P. Co. Limited, Shortland County Council, Tomago Aluminium, Hexham Engineering, Alcan, Tubeakers and Comsteel. They have provided a total of $20,000 for the aptitude test research.

Dr Pfister said that in addition to the extension of participants mentioned, it was planned to include any organisation who wished to participate in 1987. Such wide involvement would be a significant achievement because practically all apprenticeship trainees would be required to sit just for the one test and companies could evaluate them on a common basis.

He listed the following advantages of implementing a common aptitude test for applicants for apprenticeships:

* For the applicants -- attendance at only test sessions, which was scientifically sound.
* For the researchers, Dr Pfister and Dr Munro -- access to a large subject pool for survey and experimental test purposes.
* For employers -- fast evaluation of a large pool of applicants.

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Election of Trustee

The Constitution of the Board of Trustees of the Community Child Care Centre provides that one Trustee shall be a member of the staff of the University appointed on the nomination of such staff.

A meeting will be held in Room ALS29 (McMullin Building, lower ground floor) on Monday, September 23 1985, at 1 p.m. for the purpose of nominating a member of staff for appointment for the current term.

The new appointee's term will expire on February 28, 1987.

Nominations will be taken and, if necessary, a secret ballot conducted at the meeting.
When Mr Gordon Clarke relinquished his position at the University (Senior Laboratory Craftsman, Department of Physics) his colleagues presented him with a new set of bowls.

Gordon's retirement will not only be devoted to playing bowls but also travelling both in Australia and overseas.

A farewell dinner in his honor was held in the Union on September 13.

Gordon joined the University staff in June, 1966. Partnered by three other laboratory craftsmen, he was located in the newly-completed Physics Building, which housed Physics and parts of Geology and Chemistry.

In the 1940s Gordon played Rugby League with Wests, occupying the half-back position. A swimming enthusiast since he was young, he teaches swimming, and does some coaching, on behalf of Central Swimming Club at the Lambton Pool. In the 1960s, he assisted Mr Harry Bradford to organise swimming carnivals for students and staff members of the University.

Asked whether he felt satisfied about his 19 years with the University, he responded by stating that the work he had carried out in the Department of Physics had been both varied and very enjoyable.

The role of indigenous business in the development of the small island nations of the South Pacific is the theme of a seminar to be given at this University by Mr. John Hailey, a researcher in the Department of Economics at the University of Queensland.

Mr. Hailey will present his paper in Room S101 on October 4 at 11am. He accepted an invitation to visit the University from Mr. Winston Dunlop, Director of the Institute of Industrial Economics.

Mr. Hailey spent the last four years working for the University of the South Pacific, based in Fiji. He has also worked closely with the Indigenous Business Project of the Pacific Island Development Program at the East West Center in Hawaii.

He is working on a Ph.D. thesis concerned with government policy towards the development of indigenous business in the South Pacific.

The recognition of the role of indigenous business has resulted in the introduction of a range of policy options to encourage and sustain such businesses. The role and effectiveness of the options will be critically examined in the light of recent experience.

In conclusion, Mr. Hailey will question the value of the policies, which, he suggests, are often not only inappropriate to the needs of indigenous business but, in many cases, counter-productive.

Dr John Horlock, Vice-Chancellor of Great Britain's University, visited Newcastle on August 28 and delivered an address at the University. Dr Horlock is 1985 Overseas Speaker for the Mechanical Engineering Branch of the Institution of Engineers, Australia. In this capacity, he spoke to members of the institution, discussing the topic, Technological Education for the 21st Century.
Review

By D H Craig

The University's Drama Department has been putting on The Duchess of Malfi, in the Green Room under the Great Hall. The production (directed and designed by Glen Stuart Beatty) plays Webster's tragedy all-out for effects. The result is arresting early on, a bit relentlessly in the middle and thoroughly enjoyable at the last as the black humour of a dark play played darker still becomes irresistible.

The first scene is startling: the characters are suddenly upon the audience, livid masks cracked and slashed with vivid tattoos and speaking Webster's verse with poise and venom. Vanessa Turton's Duchess was savage rather than voluptuous, seeming indeed a sister to the vampire-like Duke Ferdinand, played superbly in the flesh by Philip Bilton-Smith (in relayed-by-loudspeaker form -- as he was for the middle part of the play -- he lacked somewhat in passion) and to the creepily urban character of Bosola. Her voice's mutated strangely in her more ear-shattering exclamations: 'Shall this mauve me?', and in the most famous of her lines, 'I am the Duchess of Malfi stell!'

The cuts made to the play left some odd imbalances, making some discussions of various topics (for example between the Cardinal and the Duke on anger) occupy a disproportionate part of a truncated play, and making the macabre force of the killings at the end hard to follow. But many of the effects were pleasing: the amplified voices of the choir of St. Joseph's College, Lochinvar, filling the Gothic spaces of the Green Room ceiling (the music original to this production, composed by Greg Henshaw); and to match the stark impact of the opening scene, one in the second half in which the Cardinal, stretched out as if crucified, elevated on a human platform of stylised madmen, began chanting a menacingly rhetorical Latin incantation at the Duchess.

Not a production for purists, then, and not one to bring out the fullest tragic values in the play, but when the ideas worked, and with the help of quality supporting effects, and exercise in the punk-Gothic Webster would probably have enjoyed hugely.

Garden Party

As a gala finale to the year's celebrations marking the centenary of the first women graduates of the University of Sydney, a Garden Party will be held on Saturday, November 9, in the Main Quadrangle at the University.

Commencing at 12.30 pm the festivities include a special luncheon a Carillon recital and other musical entertainment.

Graduates and their families, staff, students and friends are cordially invited to attend.

On sale on the day will be centenary souvenirs and other souvenirs of the University by courtesy of the Chancellor's Committee and Convocation.

Tickets for the Garden Party are $16. They can be obtained from Mrs. C. Samojluk, Assistant Registrar, at the University of Sydney.

Invitation

AN IMPORTANT PUBLIC LECTURE

by

EMERITUS PROFESSOR CHARLES BIRCH

(University of Sydney)

ON

BIOLOGY AT THE FRONTIER

in

Lecture Theatre Vol

Ground Floor, Mathematics Building

at

1 p.m. on Thursday, October 3

Presented by the Department of Philosophy and the Department of Biological Sciences.

AWEUN

LUNCHTIME MEETING

on Friday, September 20

From 12.30 to 1.30 pm.

in the Godfrey Tanner Room,

The Union.

MS. INTA ALLEGRIATI

will speak on

"FORUM '85" NAIROBI

A WORLD MEETING FOR WOMEN

Bring your own lunch, drinks provided.

ALL INTERESTED PEOPLE WELCOME

Donation $1
Advertisements

ACCOMODATION FOR LEASE

Preferably to visiting academic, February to July 1986 inclusive. Lake waterfront cottage: 2 bedrooms + study/bedroom + large open plan living room. Half-hour drive to University. Call 59 3833 or Ext. 699.

FOR SALE

Brand new Ricoh 35EFS camera, with built-in electronic flash, zone focussing, self timer, etc. Recommended retail price $119. This is an unwanted competition prize (I already have two cameras!). Price: $100 O.N.O. Ring David Morrison on ext 208.

Monda lead scooter and helmet in good condition $300 o.n.o. Guitar - suit beginner $50 Phone Linden - 43 4016 after 5.30 M-F

Citroen '78 model, GS Pallas, 1220cc Reg. to March, 1986. One careful lady driver, excellent condition, serviced regularly. $4,400 o.n.o.

Phone Alexander 43 8320

Typing -- $10 per hour.

Phone Katrina McCaffrey on 43 8267.

House Kotara Heights $69,000. Large well stocked level block with views to Nobby's and beyond. Contemporary style air conditioned house, aluminium clad for easy maintenance, three bedrooms, garage, carport, fruit trees and grape vines. Owner going overseas. Telephone 68 5438 daytime.

Luxaflex Slimline Venetians, white,

153cm x 119cm (5' x 3'11") - $50, 212cm x 144cm (6'11 1/2" x 4'9") - $70 and 236cm x 144cm (7'9" x 4'9") - $80 o.n.o. Excellent Condition.

Two White French Lafayette Curtains to fit windows 10' wide x 7' drop and, 7'6" wide x 7' drop. Tracks also available. Any reasonable offer considered, approximately $230. Ph. 54 5306.

HOUSE FOR RENT

4 bedroom plus study, 2 bathrooms, double garage etc. in Merewether Beach area overlooking ocean. Available during 1986 calendar year from early February till just before Christmas or thereabouts in fully furnished form to suitably caring tenants. Phone ext. 766 or, in the evenings 63 1408.

Science Fair

The Supernova Science Fair, conducted in the Great Hall, from August 31 to September 4, was a successful display of simple "hands-on" models designed to introduce the curious to the marvels of basic scientific principles.

Keeping in line with the theme, Energy, displays ranged from an erupting volcano to using echo equipment and security alarm systems, to showing gravity defying models and the effects of magnetic force fields.

The Science Fair was supported by exhibits from a number of local, and Sydney - based, firms, including Telecom, Tomago Aluminium and Sanitarium. Also, local schools submitted projects for judging and a number of other competitions were held during the five days.

All the models will be displayed in the Supernova Science and Technology Centre in Newcastle after it opens.

ANNUAL POTTERY EXHIBITION

and

SALE OF WORKS

at The Foyer, Great Hall, University of Newcastle Rankin Drive, Shortland

FRIDAY, 20th SEPTEMBER, 1985

7.30 p.m. to 10.30 p.m.

Cheese and Wines served. Donation $3

Saturday, 21st, 10 a.m. to 5 p.m.; Sunday, 22nd, noon to 4 p.m.

Donation 50c adults; 10c children — a maximum of $1.50 per family.

This is the group's premier exhibition where the majority of members participate, making it the largest exhibition of potters exhibition.

Golf

Friday the 13th was an unlucky day for the Staff golfers, as they were defeated again by the Students' team in their return match at Steelworks Golf Club. Scores were 178 points to 161. Phill Bowden scored three birdies for 10 points in his round of 37 points.

The President of the University Golf Club, Ron Elsley, was having a bad day and his card was left out of the count for the trophy. However all players enjoyed the weather, the beautiful course and the company.

Twins

WE NEED YOU

If you are aged between 17 and 65 years, we would like to invite you to take part in a study on cholesterol.

For information:-

Please phone: Professor Richard Heller, or Sister June Knapp, on 266-142.
Travelling Film Festival

The Travelling Film Festival will be in town on September 20, 21 and 22.

Films from New Zealand, Switzerland, Poland, France, India and The Netherlands, which were screened at this year's Sydney Film Festival will be shown.

The Travelling Film Festival has changed the venue for the festival from the Civic Theatre to Hoyts Royal Twin at Newcastle West.

The films to be shown in five sessions over the weekend are:

A scene from Sugar Cane Alley to be screened during the film festival weekend September 20 to 22. It is about a young boy's struggle to obtain an education in The Caribbean in the 1930s.

Vigil, New Zealand, Director: Vincent Ward.

Tosca's Kiss, Switzerland, Director: Danial Schmid.

The Year of the Quiet Sun, Poland/USA/FRG, Director: Krzysztof Zanussi.

Sugar Cane Alley, France-Martinique, Director: Euzhe.

The Home and the World, India, Director: Satyajit Ray.

Broken Mirrors, Netherlands, Director: Marleen Gorris.

6.30p.m. Silver Jubilee Dinner, The Union. Speaker: Professor Geoffrey Blainey.

Tuesday, September 24, 1p.m.

Courtyard Comedy, Maggie Lynch and Gretel Killeen (frd.9 Characters II)

Thursday, September 26, noon

Common Room Movie: The Karate Kid.

Friday, September 27, noon

Department of Chemistry seminar, Lecture Theatre, 6605, Chemistry Building. Speaker: Professor L. Kane-Maguire, of The University of Wollongong; Topic: organometallic complexes in asymmetric synthesis

2p.m. Common Room Film Buffs' Club, Braverman's Condensed Cream of the Beatles, plus shorts.

Diary of Events

Tuesday, September 17, noon

Seminar in Mathematics, Statistics and Computer Science, Professor Paul Erdos, Problems and Recent Progress in Number Theory and Craft Theory.

12.50p.m. The Courtyard, Bazaar the Busker.

7p.m. Jazz in the Bar, Kim Pink's Band.

8p.m. The Dumb Wife of Cheapside, Drama Studio (until September 22).

Wednesday, September 18, 1.10p.m.

The Courtyard, International Youth Year Peace Day Speaker: Jillian Fisher.

Thursday, September 19, noon

Common Room Movie: Romancing the Stone.

Friday, September 20, 11.30a.m.

Department of Mathematics, Statistics and Computer Science seminar. Dr Brian Martin, of the Department of Mathematics, Faculty of Science, the Australian National University, will speak on Social Values in Mathematics. Room V107, Mathematics.

2p.m. Department of Civil Engineering and Surveying seminar. Speaker: Tom Waugh, of the Department of Geography, University of Edinburgh. Topic: The Intelligent Map. Room EAG01.