Construction of a field house, to be known as the Auchmuty Sports Centre, commenced in February this year under a contract between the University and the Sports Union and N.E. Hinds Pty. Limited, of Adamstown Heights. The site of the works is adjacent to, and to the west of, Sportsfield No. 2.

The University Planner (Professor E.C. Parker) said that the brief for the project was prepared by a Sports Union Committee, in association with the Amenities Officer and himself. The first of the two-stage development was now under construction. Capital grants for the second stage had been sought by the University in its submission to the Australian Universities Commission for the 1976-78 triennium.

The design of the whole project, and the supervision of construction of Stage I of the project, is the responsibility of Newcastle architect, B.J. Suters and Associates Pty. Limited. Estimating services have been provided by Messrs. Wise and Horton, Chartered Quantity Surveyors of Newcastle and Canberra. The Structural Engineers for the project are Rankin and Hill of Newcastle and Sydney, while the Consulting Engineers for the design and documentation of the ventilating system are D.S. Thomas and Partners Pty. Limited of Sydney. The main sub-contractor is Edmunds, Moir and Co. Pty. Limited of Newcastle for electrical services.

Professor Parker said that Stage I of the project would provide a main hall 120 ft. long x 60 ft. wide for basketball, badminton and gymnastics, together with an entrance foyer, reception office and equipment store all at ground level. Approximately half of this area was taken up in the form of a lower ground floor, which provided change rooms and toilets, together with a weight training room approximately 40 ft. square and a store for sportsfield equipment.

Stage II would provide a second hall 120 ft. long x 60 ft. wide separated from Stage I by an intermediate gallery (and stairs) overlooking both halls with equipment stores under. A practice hall 40 ft. square and a small kitchen and store would also be provided at this level, while at the lower ground floor level the change room accommodation would be doubled and a table tennis room 40 ft. square would be provided.

The date for practical completion of the works in the contract is 9th August, 1974, although the contract provides for extension of this date as may be necessary because of wet weather, strikes and other causes beyond the control of the builder.

The contract amount is $242,669 and this, together with the cost of furniture and sporting equipment, will be financed by the Sports Union. The University is providing all necessary services, including the access road and parking area as well as generally assisting the Sports Union in administering the project, Professor Parker said.

PLANS MADE FOR WEATHER STATION

The Departments of Mechanical Engineering and Civil Engineering have finalised details for the establishment of a meteorology station at the University. Costing approximately $12,000, the station will be sited adjacent to No. 1 Sports Oval. The equipment will include a data collection system which permits most of the station to function automatically. Registrations will be made of windspeeds, solar radiation, rainfall, temperatures, barometric pressures and evaporation.

The Dean of the Faculty of Engineering (Professor A. Carmichael) stated that orders for the equipment had been placed in the United States. It was hoped that the weather station would be brought into service before the end of this year. The meteorological information which the station provided would
DAMAGE TERMINATES DANCES

Vandalism caused during a dance on 19th April had given the Union no alternative to cancelling dances scheduled during the remainder of First Term, the Secretary-Manager, Mr. V. Bridgwater stated.

Mr. Bridgwater said roof tiles had been smashed, ceiling lights had been ripped out and other acts of vandalism had been done at the dance, and parts of the Union were subsequently flooded by rain.

The following dances have been cancelled:
- Surf Club Dance, 26th April,
- Boat Club Dance, 3rd May,
- Surf Club Dance, 10th May, and
- Engineering Fraternity Dance, 17th May.

COMBINED DEGREES

The Faculty of Engineering was making good progress with the development of additional combined degree courses, the Dean (Professor A. Carmichael) stated.

Professor Carmichael said that the Faculty at present provided combined courses leading to the degrees of: Bachelor of Science and Bachelor of Engineering; and Bachelor of Arts and Bachelor of Engineering. It was anticipated that a combined course leading to the degrees of Bachelor of Commerce and Bachelor of Engineering would be introduced in 1975 and other combined degree courses in later years.

INVESTIGATION OF TRAFFIC NOISE AND POLLUTION

A research project being carried out by the Department of Mechanical Engineering has shown that the noise and exhaust fumes created by heavy vehicles passing through four road intersections in Newcastle are excessive.

The measurements were taken at intersections where, according to the Department of Main Roads, the movement of trucks and buses is most prevalent. These intersections are: Tudor and Hunter Streets, Newcastle West; Hannell and Elizabeth Streets, Maryville; Maitland and Wallsend Roads, Sandgate and Maitland Road and Haude Street, Mayfield.

The conclusion that the noise pollution levels are excessive is entailed by comparison with the United States Department of Housing and Urban Development's figures for maximum acceptable residential noise.

Four students enrolled in the Department of Mechanical Engineering are continuing their investigations at the intersections.

INTERNAL PHONE INSTALLED

Assisted by the University, the Union has been able to install a telephone on which students can contact any location within the University. The telephone (white in colour) is located adjacent to the P.M.G.'s phones on level 2 of the new Union extensions. The telephone number will be 68 5710. Students have been asked not to misuse the phone in any way.

GREAT HALL PHOTOGRAPHER

Mr. Alan Hoysted has been granted sole commercial photographic rights for the Great Hall of the University until 31st December this year. Mr. Hoysted's studio ('phone 2 3475) is on the second floor at 111 Hunter Street Mall, Newcastle. Photographs taken by Mr. Hoysted at the conferring of degrees ceremonies and the Graduation Ball on 15th March can be seen at his studio.

NEW ECONOMICS SOCIETY EXECUTIVE

Mr. F.C. Hawkins, of the University's Faculty Secretariat, was elected President of Newcastle Committee of the Economics Society of Australia and New Zealand at the annual general meeting on 23rd April.

Other officers elected: Vice-President, Professor C. Tisdell; Secretary, Mr. R.G. Taylor; Treasurer, Mr. W.C. Dunlop; Assistant Secretary, Mr. D. Callow; Student Member, Mr. I. McEwan and Committee members, Messrs. C.B.J. Catt, J. Stanton and J. Reeves.

Mr. L.C. Noakes, Assistant Director of the Bureau of Mineral Resources, Geology and Geophysics, spoke after the meeting on "Mineral Conservation in Australia: Imperative or Immaterial?"
assist the research being undertaken by the university into air, water and noise pollution.

Professor Carmichael added that the Bureau of Meteorology had been asked to give the weather station official recognition.

GROUP PREPARES FOR ELECTIONS

A meeting at the university on 18th April attended by about 60 members of staff decided that efforts should be made to help the present Federal Government to be reelected.

Associate Professor J. Ramsey, Dr. J. Giles and Dr. R. Vaughan, who had previously been elected as a Convening Committee, were authorised to consider ways of enabling some of the members of staff who were present and others who were interested to help the Government to be returned to power.

Professor Ramsey said that in the period leading up to the date of the forthcoming elections (18th May) the Convening Committee would:

* Circulate notices to members of staff asking for money to finance the movement's activities.

* Organise a group of members of staff and students to work on 18th May in front of polling booths within the Paterson Federal Electorate in support of the Australian Labour Party's candidate.

* Organise a group of people to help the A.L.P. to distribute its election material to voters living in the Paterson Electorate.

* Provide speakers from the academic staff for a panel discussion dealing with the main issues of the elections to be held in the Science Lecture Theatre (H01) on 2nd May at 1 p.m.

* Sponsor similar discussions involving the same panelists to be held at a public meeting in Maitland on 9th May.

* Invite a member of the former Cabinet to give an address at the university.

FACULTY OF LAW TALKS

Convocation will conduct a seminar, "Legal Education: The Case for a Regional Law School", in the Drama Theatre on Thursday, 9th May, at 8 p.m.

It will be the third seminar designed to keep members of Convocation better-informed about events and issues at the University.

The Warden (Mr. W.G. Derkenne) said that the seminar was very timely, as the University had proposed to the Australian Universities Commission that a Faculty of Law be established in the University during the 1976-78 triennium. The establishment of such a Faculty at a University out of Sydney would, the University felt, benefit students and the public generally in New South Wales north of the Sydney metropolitan area. By relieving the pressure of student numbers in law faculties in Sydney it would benefit would-be law students from the Sydney metropolitan area. Further, there had, for some time, been a demand for local legal education for persons from Newcastle and northern New South Wales who wish to enter the legal profession.

Mr. Derkenne said the talks should be of great interest to members of the legal profession, as well as academics and members of Convocation generally. Three eminent speakers will present short addresses:

Mr. Justice Hutley, of New South Wales Supreme Court, Court of Appeal

Mr. D.K. Donald, Chairman of the Education Committee of the Law Society of New South Wales

and

Professor K.E. Lindgren, Professor of Legal Studies and Head of the Department of Legal Studies, University of Newcastle.

Interested persons are invited to attend and take part in the discussion and partake of supper in the Staff House of the University.
"Service Treatment and Protective Coating of Steel" will be the subject of a Forum to be conducted by the New South Wales Branch of the Australian Institute of Steel Construction at Stewart and Lloyds Bowling Club on 2nd May at 5.30 p.m.

The speakers at the Forum will be Mr. Norman Birbeck, Mr. Kevin Scribner and Mr. George Smith. Professor A.J. Carmichael, Head of the Department of Mechanical Engineering at this University will be Chairman.

CORLETTE COURT

Corlette Fountain, the central feature of Corlette Court at the Engineering Complex, was handed over to the University by Newcastle Division of the Institution of Engineers in March last year.

Since the handing over ceremony four distinctive seats, a drinking fountain and rubbish receptacles have been installed, bringing the project, which commemorates the late Brigadier J.M.C. Corlette, virtually to fruition. Newcastle Division of the Institution is considering a suggestion that the fund be kept open to provide further embellishments in the vicinity of the Engineering Complex.

VISIT OF PROFESSOR PRAKASA RAO

Professor V.L.S. Prakasa Rao, Senior Fellow and Head of the Centre for Human Geography and Ecology at the Institute for Social and Economic Change, Bangalore, India, will visit the university from 22nd to 26th May.

Professor Rao, an eminent Geographer, was a President of the India Council of Geographers and a Member of the International Geographical Commission on Regional Aspects of Economic Development.

At this university he will give an address on "Regional Disparities in India" in the Geography Lecture Theatre (R02) on 22nd May at 4 p.m. He will also visit the Hunter Valley Research Foundation, Taree and parts of the Hunter Valley.

HISTORY CLUB'S EXECUTIVE

The History Club recently held its annual general meeting and the following officers were elected:

President, Lyn Keily; Vice-President, David Graham; Secretary, Stephen Thornton; Treasurer, Elizabeth McCready.

The club's film programme will include a screening of "Cromwell", starring Richard Harris, to be shown in the Drama Theatre on 1st May, at 5 p.m.

THE NEW COMPUTER

The University will shortly take delivery of a new mini-computer from Digital Equipment Australia Pty. Limited.

The system will comprise a PDP 11/45 central processor, with a floating point processor, 48K of central core memory, 2 x 1.2 million word moving head discs, a dual DECTape transport and initially 10 DECrwriter terminals.

The mini will be situated in the Computer Centre, along with the existing ICL 1904A configuration, and the terminals to the new machine will be located in the Computer Centre (3), Engineering (4), Mathematics (1), Physics (1) and Commerce (1) departments.

When it is installed, a major proportion of the interactive work currently being run on the ICL 1904A will be shifted to the PDP machine. This step will mainly affect undergraduate students.

The language that will be used on the PDP 11 will be Basic-plus, a superset of the Basic available under Mop on the 1904A, and an extension of most other forms of Basic.

TUTORS' MEETING

The University of Newcastle Tutors' and Demonstrators' Association will hold its annual general meeting on Thursday, 2nd May, at 1 p.m. in Room LG 59 of the Arts/Administration Building.

Tutors and Demonstrators, Senior Tutors and Demonstrators are urged to attend as a major item for discussion will be the future of the Association.
A report will be made of Staff Association and F.A.U.S.A. activity on behalf of tutors since the last meeting. New office bearers will be elected.

WEEKEND OF FOLK SONGS

The Department of Community Programmes will present a weekend residential school relating to "Folk Song of Britain and Australia" at Maitland Conference Centre from 7th to 9th June.

In the "workshop sessions" Danny Spooner and the Maitland Bush Band will present well-known and little-known songs, explain their historical origins and talk about the times and conditions that gave them birth.

Bob Campbell, Lester Grace and John Burns will lead the way on Australian folk-song. Danny Spooner will guide the British sessions.

The school will start with dinner on the Friday evening at 7 p.m. and run straight through to 4 p.m. on Sunday. The inclusive fee for the school is $20. The school is limited to a maximum of 50 people.

FOREIGN AFFAIRS TRAINEESHIPS

The Department of Foreign Affairs has informed the University that applications for Foreign Affairs Traineeships commencing in January, 1975, will close on 6th May.

Application forms and some further information can be obtained from the Careers and Student Employment Office (Room T21 - Temporary Buildings).

Mr. K. Widdows, of the Department of Foreign Affairs, will visit the University on Wednesday, 8th May, to talk with and advise intending applicants and any other interested persons.

An appointment to talk with Mr. Widdows should be made at the Careers and Student Employment Office.

TWO PLAYS SCHEDULED

The Contemporary Theatre Company will present "Albert's Bridge", by Tom Stoppard, and "Ritual for Dolls", by George McEwan Green, in the Drama Theatre on 26th and 27th April and 2nd, 3rd and 4th May.

The Artistic Director is Steven Costain. Producers of "Albert's Bridge" are Anne Fenely and Fiona Chambers. The story is about a young philosophy graduate who finds happiness in the simple life of painting a bridge, which began during his summer vacation.

Ron Yates and David Head are Producers of "Ritual for Dolls", which tells of four toys, a tin soldier, a golliwog, a monkey and a doll, re-enacting the lives of their two owners, a brother and sister.

NATIONAL CANCER RESEARCH PROGRAMMES

The Australian Cancer Society invites applications for grant support for co-operative investigational programmes in cancer involving centres in more than one State.

Such studies would be likely to be prospective clinical trials, would preferably be inter-disciplinary, and could be joint laboratory-clinical projects.

The deadline for applications is the first day of August in the year of application.

Application forms and the Conditions of Award may be obtained from:

The Executive Director,
Australian Cancer Society,
Box 25, Post Office,
KOGARAH 2217

CANCER RESEARCH FELLOWSHIP

The Australian Cancer Society invites applications for the Postdoctoral Research Fellowship.

The Australian Cancer Society has initiated a Research Fellowship Programme. The fellowships are directed at the postdoctoral level and are intended to assist a research worker at this level to become established in Australia.

The Fellowship is tenable in any approved institute in Australia and normally is for one year.

A salary up to $8,500 p.a. is payable, together with $1,000 equipment grant and $500 travel.
Closing date for applications is the first day of August in the year of application. Application forms and the Conditions of Award may be obtained from:

The Executive Director,
Australian Cancer Society,
Box 25, Post Office,
KOGARAH. 2217

TWO SHORT PLAYS

The German Club will put on two short plays in the Drama Theatre on 12th and 13th July. "Selbstbezichtigung", by Peter Haudke, will be produced by Mr. J.D. Stowell, and, "Der Fahrend Schüler in Paradeis", by Hans Sachs, will be produced by Dr. F. Walla.

People interested in participating or helping on, off or behind the stage should contact: Mr. Stowell (Ext. 312) or Dr. Walla (Ext. 311). Particularly welcome would be people willing to help with the design, construction, painting, etc. of sets.

PRISON WEEK SCHEDULED

The Students' Representative Council is organising a Prison Week from 29th April to 4th May. It will seek to educate students and other persons about prison conditions, reform, alternatives, etc.

The timetable for the week:

30th April, 1 p.m., Union Courtyard, speaker on prison reform;
1st May, 1 p.m., Common Room, Film "Zimbado" (dealing with experiments made at Stanford University), talk by Mr. G. Peterson, M.P.
7.30 - 10 p.m., play "The Chocolate Frog", by Jim O'Neill, poetry read by Max Williams, speaker from Council for Civil Liberties.
2nd May, 7.45 - 10 p.m., debate on prison reform, Common Room.
4th May, May Day March, prison reform contingent.
2.30 p.m., Demonstration at Maitland Jail, speakers include Mr. A. Green and Mr. D. Ross.

WEEKLY MEETINGS

The Science Fiction and Fantasy Club meets in Room LG51 on Thursdays from 5 to 6 p.m.

FILM SCREENINGS

The film programme being provided by the Union will include:

3rd May, "The Abominable Dr. Phibes"
10th May, "Throne of Blood".

JAZZ RECITAL-Lecture

"The Jazz Story" is the title of an out-of-the-ordinary musical programme to be presented in the Drama Theatre on 27th May at 8 p.m. The show will be sponsored by the Department of Community Programmes, the Workers' Educational Association (Hunter Region) and the Australian Society for Music Education. A concert-cum-commentary on the development of jazz over the past 100 years will be given by the Newcastle-New Orleans Jazz Band and Mr. Tom Naisby. Admission will be $1.

SOCIAL FUNCTION

The History Club's first social function for the year will be a Wine and Cheese-Tasting in the Council Room on Wednesday, 8th May at 1 p.m.
NOTICE TO STUDENTS
CONFIRMATION OF ENROLMENT

In the past, students have complained at having to lodge an Application to Sit for Examinations. This year a new system is being introduced which, it is hoped, students will find more convenient but which will still provide the accurate enrolment information which is essential to the organisation of examinations. (The information provided by the enrolment process at the beginning of the year cannot be used for this purpose as not all of the changes students make are reported in accordance with the procedure laid down).

This year each student will receive by mail a Statement of the details of his enrolment as held in the University's official records. You will be required to return the form no later than 21st June, 1974, either confirming the accuracy of the record or advising of any changes necessary. A late lodgment charge will apply after that date.

The Statements will be posted on the last Wednesday of the forthcoming vacation (5th June, 1974) to your term address. You will appreciate that it is therefore of critical importance that you inform me of any changes in your term address. Non-receipt of the letter will not be accepted as excusing late lodgment if a check shows that it was sent to the address held in the official records. If you have not received the letter by the first Friday of term (7th June, 1974) would you please call at the Student Administration Office.

Your co-operation in this new scheme is sought as it is believed that it will be of significant benefit to students.

P.D. ALEXANDER,
Secretary

ADVERTISEMENTS

FOR SALE: 1 second hand fencing set. 2 foils. 1 dueling sabre, padded vest, full face-mask, etc. Contact Mr. K. Griffith, Edwards Hall.

HOUSE WANTED FOR RENT: Preferably 3-bedroom with garage. Any area considered. Wanted from mid-May for 6-12 months. Willing to pay up to $35-$40 per week. Please contact Mr. Burford, Newcastle Teachers' College, 67 1388 or 71 1959.

WANTED TO RENT: Furnished flat or house, two or three bedrooms, by visiting German Professor and family; three months from mid-July; 'phone Ext. 742 or 57 1309.

WANTED URGENTLY: "A Social History of the French Revolution" (Hampson), "Robespierre" (Rude); please ring 61 1505.

TYPING DONE: Mrs. Bettyanne Easdale, Flat 1, 248 Main Road, Mt. Hutton ('phone 48 8864 between 9 a.m. - 12 p.m. and 43 6653 after 12.30 p.m.) is prepared to do typing and duplicating for $3 per hour.

FLAT TO SHARE: Female school teacher has flat in Jesmond, or will share any area. 'Phone Roslyn Jones, Accounts Department. Ext. 737.

TYPING DONE AT HOME: Mrs. Carol Nightingale is willing to do typing at home. She can be contacted at 14 Hobart Road, New Lambton.

HOUSE FOR SALE: Shortland, five minutes from University, near-new Hardyplank and tile home, three bedrooms, loungeroom-dining area, kitchen, modern bathroom, some furniture; finance available; value at $17,990; 'phone 69 1542 or Stan Johnson 67 1388.

POSITION AVAILABLE

COMPUTER OPERATOR Price N50/74

A vacancy exists for a computer operator to join the existing team in the University's Computer Centre.

The Centre is equipped with an ICL 1904A computer; peripherals include card reader, line printer, disks, magnetic tapes, a graph plotter and teletypewriters. Both the George 2 and George 3 operating systems are used. Shortly a PDP 11/45 computer with DECtapes, disks, and DECwriters will be installed and will use the RSTS-E operating system.
The successful applicant must be willing to work a full rotating shift roster (although currently only two shifts, Monday to Friday are being worked), will probably hold the Higher School Certificate and will have some EDP experience or training.

Salary range is $2,390-$6,316 p.a. and commencing salary will depend upon qualifications and experience.

Application forms may be obtained from the Personnel Section, Ext. 251.

Applications close on 10th May, 1974.

RESULT OF UNION ELECTION

The election of eight student members of the Board of Management of the Union resulted in the following candidates being elected:

J.R. Ashton, R.J. Asser, C.J. Le Cornu, D.H. Davenport, T. French-Kennedy, R.B. Griffiths, W.R. Hannaford, P. Harrison; Mrs. B. Lodge (Union Staff Rep.).

A total of 416 students voted.

Mr. J.M. Bennetts was elected as Graduate Representative on the Board in an election which attracted 280 voters.

The Board's annual general meeting will be held in the Courtyard of the Union on Thursday, 2nd May at 1 p.m.

The first meeting of the 14th Board of Management (newly elected) will be held in the Meeting Room on Thursday, 9th May at 7 p.m. Elections will be conducted for the President, Treasurer and Members of Committees.

SPORTING NEWS

The University will compete in the following Inter-Varsity contests during the coming vacation:

Australian National Football, Canberra, 20th-24th May; Badminton (Men), Adelaide, 20th-24th May; Canoeing (Men and Women), Armidale, 19th-20th May; Hockey (Men), Perth, 20th-24th May; Netball, Sydney, 20th-24th May; Rugby League, Sydney, 13th-17th May; Rugby Union, Melbourne, 20th-24th May; Soccer, Tamworth, 20th-24th May; Surfriding, Sydney, 20th-24th May; Tennis (Men and Women), Canberra, 20th-24th May.

Tennis - The University's Tennis Club has been reorganised. All interested persons are welcome to join. Social tennis is played on Thursday nights from 7 to 11 o'clock.

Golf - The University of Newcastle Staff team will play a staff team from the University of New England at Newcastle Golf Club on 27th and 28th April.

The University will play the R.A.A.F. Officers' Mess, Williamtown, at Maitland Golf Course on 15th May. Our players will be guests at the Officers' Mess for dinner following the game.

Soccer - A Combined New Zealand Universities Soccer XI will play the University on Tuesday, 13th August.

Women's Basketball - The University's team played Newcastle Workers' Club in the semi-final of the local A Grade Comp and was beaten by 10 points.


Blues Dinner - This important sporting function will be held in the Staff House on the night of Friday, 3rd May.

The Blues winners are: John Wondergem (Rugby League), Robert Wilkinson (Cricket) and Tony Keating (Hockey).

The Sports Union has awarded colours, for service to their sport, to: Liz Alder (Women's Basketball), Rosalie Osland (Women's Hockey), Brent Couper (Men's Basketball), Peter Hunt (Rugby League), Vic Levi (Cricket), John Mendl (Cricket) and Terry McManus (Rugby League).

Sports Union - The annual general meeting of the Sports Union had to be postponed because a quorum was not present. The meeting will now be held in the Council Room on Monday, 13th May, at 7.30 p.m.