Union Silver Jubilee Dinner

Professor Geoffrey Blainey, noted historian and author, will be the guest speaker at the Silver Jubilee Union Dinner on September 20.

The Union was formed in 1960 under the Chairmanship of Mr. D. (Lyon) McLarty at the University of Melbourne College and since those days the Union has continued to grow with the University, providing services and facilities for the enjoyment of its members.

In 1966, the Union moved to its new premises at Shortland. Major extensions were carried out in 1969 and 1973.

A vital ingredient of the success of the Union has been the contribution of the Board members, and, particularly, Presidents of the Union. In recognition of their contribution, the Union Board has commissioned an Honours Board incorporating the University Coat of Arms to commemorate the Silver Jubilee.

The dinner this year should tempt even the most discerning gourmet with seafood crepes, turkey fillets and smorgasbord sweets. A fine selection of wines will complement the menu, with special provision for vegetarian palates and non-alcoholic wines with mixers will be provided.

Tickets are $22 each, with student members $18.

Past Presidents and Board Members, students and graduates and staff are cordially invited to the Dinner to celebrate the Silver Jubilee and renew acquaintances. All Newcastleans would be most welcome with their friends.

Geoffrey Blainey is Ernest Scott Professor of History at the University of Melbourne and one of Australia's most distinguished economic and social historians. In 1975 he was made an officer of the Order of Australia for distinguished services in the fields of Australian literature and history.

He has written fourteen books and won many major Australian literary awards. His books include "The Rush That Never Ended", "Triumph of the Nomads", "The Tyranny of Distance", "Across a Red World", "The Rise of Broken Hill" and "The Causes of War".

Fees proposal opposed

The Council has made a stand against the proposal to reintroduce fees for tertiary education.

A statement prepared by the Vice-Chancellor, Professor D.W. George, and the Deputy Chairman of Senate, Professor H.P. Carter, was shown to members of Council on August 23.

The Vice-Chancellor and Professor Carter expressed opposition to the reintroduction of fees in these terms:

"The University considers that the reintroduction of fees for tertiary education would have a particularly detrimental effect on present and potential students of the University of Newcastle. Newcastle has a substantial proportion of mature age students, female students part-time students and students from lower socio-economic backgrounds. All of these categories are likely to be disproportionately affected in an adverse way by fees.

INSIDE: Influx Of Schools
"Arguments relating to scholarships, or other schemes of compensating persons from families with low incomes, fail to take account of the difficulties which first generation students (whether mature age or direct from school) face when deciding to go to university: it represents a break from their backgrounds, and with their peers, which often requires considerable courage.

"The erection of any other barrier, even with the provision of machinery to surmount it, is likely to deter these students - many of whom have the potential to do well at university.

"Furthermore, the nature of relationships which characterise many families nowadays, whether relationships between spouses or partners or between parents and children, are often such that spouses or parents whose incomes suggest that they are capable of paying fees would decline to do so for their partners or children respectively, because they are defined in terms of independent individuals in these matters.

"Similarly, many children whose parents have incomes which disqualify them from scholarships or other grants would refuse to accept a subsidy from their parents because of the wish for independence."

**Demand In Computer Science**

The rapidly expanding computer industry in Australia has created a huge demand for young graduates with computer science skills, says the University's Professor Leslie Keedy.

To meet the demand, approximately half of the qualified computing personnel have to be attracted from overseas, Professor Keedy says.

Professor Keedy recently took up his appointment as Foundation Professor of Computer Science.

Starting next year, the Faculty of Mathematics, Statistics and Computer Science will upgrade its computer science courses so that a full major sequence of computer science topics, from first year through to honours, is offered. In the past, computer science studies at the University started at second year level.

The new first year subject will provide a general overview of the various areas of computer science, stressing the central role of algorithms. Among the topics introduced in this subject are the design of algorithms, the theory of algorithms, basic computer design, system software, commercial data processing, artificial intelligence and social issues in computing. During this course students will also learn to programme in the language Pascal.

Computer Science may be taken as part of several degrees, including B.Math., B.Ec., B.Sc., B.A., and B.Comm.

The University has also approved the introduction of Computer Science IV, an honours course, from 1986 onward. Initially this will be available for students who have taken the existing Computer Science II and Computer Science III subjects.

The course will consist of advanced studies in various fields of computer science, including topics in the areas of computer architecture, operations systems, software engineering, artificial intelligence, VLSI and computer graphics. Students will also undertake a substantial practical project in either software or hardware.

Successful students will be awarded a degree of Bachelor of Mathematics (Computer Science) with Honours and in selected cases may proceed to higher degrees in computer science by research theses.

**Travel grant**

Anthony Tate, a postgraduate student in the Department of Chemical Engineering has been awarded a grant of $2000 to travel to Nuremberg to attend the International Fine Particles Congress in 1986. The award was given by a private company, Albany International who manufacture filtration bags used in the cleaning of effluent gases at coal fired power stations.

Anthony is working on a project (supported by NERDC) in which he will measure the electrostatic charge on individual fly ash particles in-situ at local power stations. In-situ measurement is extremely important since electrostatic charges undoubtedly change once samples have been taken. Measurements taken on site will give a deeper understanding of the processes occurring in the gas cleaning operations at power stations. This understanding will lead to improvements in gas cleaning efficiency.

Anthony Tate received the grant from Mr. Eric Tenfelt, Managing Director of Albany International Pty. Ltd.
Tablet Prevents Lung Disease

A team from the Faculty of Medicine and Royal Newcastle Hospital has become the first group in the world to develop an agent to prevent acute bronchitis in patients with chronic lung disease.

The work on developing the agent has taken 12 years and has put the Faculty and RN Hospital in the forefront of research centres worldwide capable of such a task.

Since making the agent, the team has tested it on 50 patients at the hospital's Outpatients' Department and 90 percent protection against acute bronchitis was found through a winter period.

Professor Robert Clancy, Professor of Pathology, who led the team that tackled the task, said chronic lung disease was a very common complaint, which often caused death. It is very satisfying to have worked in an area for years and come up with something which looks as though it will effectively combat a serious form of bronchitis," he said.

Professor Clancy's group has concentrated on the link between the gut and the lung, providing evidence that the best way to create immunity against infection in the respiratory tract is to stimulate the gut immune system. These activated cells migrate to the lung, where they make antibodies against organisms responsible for the infection.

"We have developed", Professor Clancy said, "and tested a killed bacterial bio-modulating agent in 50 patients attending the Royal Newcastle Hospital Outpatients, all of whom had moderately severe COLD."

"In a double blind controlled study over 90 percent protection against acute bronchitis was found through a winter period. Current evidence suggests that courses of tablets will need to be taken each winter. No side effects from the tablets were noted."

He said studies were being continued to establish the extent of value to subjects with milder disease, e.g. cigarette smokers with chronic bronchitis, exposure to industrial dusts, etc.

Professor Clancy said that his group, in conjunction with an overseas pharmaceutical company, which had supported the research, expected to consider issues involved in obtaining a patent on the tablet.

Chronic obstructive lung disease (COLD) or emphysema, is a major cause of death and morbidity in Australia, with 6 percent of males and 2 percent of females dying from this disease.

Smoking is the major determinant of COLD with 15 to 30 percent of heavy smokers developing lung disease. All smokers are prone to develop acute episodes of bronchitis, often lasting several weeks and particularly occurring during the winter.

When these infections occur in patients with already damaged lungs, they can cause severe respiratory distress sometimes leading to hospitalisation and even death.

Such patients may have two to three episodes of bronchitis each winter. No available treatment, including antibiotics, makes any significant difference to the frequency or outcome of infections.

Thus, some new agent that can safely reduce the incidence of these infections would be a major contribution to a serious and common medical problem for which no effective treatment is currently available.

Professor Robert Clancy

The chronic lung disease research group comprises Professor Clancy, Drs. Allan Gripps, Keith Murree-Allen and Stephen Yeung and Sr. Morag Engel.

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.)
Addressed
Building Problems

The Department of Geology held a one-day course on the
Geology of Newcastle and the Building and Development
Industries on August 20.

The course evolved from minor
building problems (cracking,
movement, rotation) experienced
in the Newcastle area and the
resultant community pressure.

It dealt with the geology
of the Newcastle area, with
special reference to the
engineering geological aspects
of the Newcastle Coal Measure
Sequence, the weathering of the
rocks and resultant soil forma-
tion, with special expanding
clay minerals, slope stability,
and the zoning and planning on
an engineering geology basis.

The course was attended by
27 people from the building
industry (architects, sur-
veyors, engineers), local
government (engineers,
surveyors), local authorities
(Water Board, Mines Subsidence
Board, County Councils, Joint
Coal Board), consultant
engineers and surveyors, and
from the coal industry.

Addresses were given by
Assoc. Professor Moelle, Mr. R.
Rigby (Newcastle-WallSEND Coal
Co.), Mr. I. Hosking (P.J.
Burgess & Associates),
Professor I. R. Plimer and Mr.
G.L. Dean-Jones.

Successful tour for Revue

All those concerned with
the University Revue 1985 were
congratulated by the Board of
Management of the Union.

The Board also expressed
its admiration for the
professional manner in which
the show was presented.

On August 16, in the
University Hall at the
University of New England,
Armidale, the revue company put
on a performance which marked
the completion of a week's
Tour. Earlier, it had played
at Macquarie University, the
University of Wollongong and
Mitchell College of Advanced
Education.

Two small buses were hired
by the Union to take the
company and the sets for the
revue to the other tertiary
institutions.

A spokesman for the Company
of 19 said the tour was "a
first" for University Revues
and proved to be a good way to
promote the University.

Danielle Fraser, Melinda
Fraser, Richard Howard and
Chris Fletcher in a scene from
the University Revue

Masonry Structure Group

The Department of Civil
Engineering and Surveying is
hosting a meeting of the above
committee in the week, Sep-
tember 2 to 6.

The committee is charged
with the responsibility of
preparing a new Code for the
design of masonry struc-
tures. The Code will supersede
the existing brickwork and
blockwork codes and will
reflect the significant
advances in knowledge of the
behaviour of masonry struc-
tures which has resulted from
extensive research in recent
years.

The committee consists of
experts in the masonry field
from various parts of Aus-
tralia. It includes engineers,
architects, academics, research
scientists and representatives
of local government, regulatory
authorities and masonry
manufacturers.

The meeting at the Uni-
versity is the culmination of
three years' work, and will be
putting finishing touches on
the Code to allow publication
before the end of 1985.

Newcastle University is
represented on the committee by
Dr. A. Page, Senior Lecturer in
Civil Engineering and Survey-
ing, who has been involved in
the masonry research for the
past ten years.
Fair and Feast

Influx of Schools

The Mattara Fair and Carnivale Feast in the Great Hall on Sunday, September 15, will combine the finale of the Mattara Celebrations and the opening of Carnivale 1985.

The smorgasbord of activities will emphasise Australia's multicultural composition and the great variety of the Hunter Valley's music, dance, entertainment and arts and crafts.

A highlight will be the food from about 15 ethnic traditions. People are invited to visit the campus for either the day session (the Fair, from 11am to 5pm) or the evening session (the Feast, from 6pm to 10pm), or both.

Mission to the Feast costs $5. Tickets are available at the Publicity Office in the McMillin Building.

Enjoyed Work Experience

During work experience I enjoyed the pleasure of being placed in the Publicity Department at the Newcastle University. I found that my two-week stay was interesting and informative and it made me determined to become a journalist in the future. The staff with whom I worked were friendly and helpful and a pleasure to talk to.

What made my stay more interesting was my visit to the printery and ZMUR-FM, my attendance at a press conference and a photography session, and being shown how the word processor works. It was all new to me and I enjoyed it thoroughly.

I feel that work experience is essential for our education, as it helps you understand what requirements are needed for the job and what it's all about. Most importantly, it prepares you for the workforce and, hopefully, increases your interest in the job.

I'd like to thank everyone involved with Publicity for making me welcome and for helping me understand journalism a lot better.

Katherine McNeil, Maratah High School

mathematics students from schools throughout the Hunter Region participated in programmes devised by the Department of Mathematics, Statistics and Computer Science.

Newcastle History Teachers' Association, in conjunction with the History Department, held their annual Year 12 Schools Study Day at the University on August 21.

On July 26 and August 21, approximately 500 Year 10

Katherine McNeil was on a job for University News when she met Mr. Gunther Schmid (right), TV Cameraman with NBN 3, and Blake Doyle, who was also receiving work experience.
Council

The Chancellor welcomed Mr. Trevor Waring, Mr. Carl Boyd and Dr. Tom Osborn, who were attending their first meeting of the Council since they were elected by Convocation members.

Council approved the conferring of the title of Emeritus Professor on Professor Martin Jager, who retired on June 30 after holding the position of Foundation Professor of Commerce for more than 15 years.

Professor K. Dutton reported to Council recent developments of interest while he was Acting Vice-Chancellor.

The Japanese Section of the Department of Modern Languages has been presented with an Epson QX Japanese language word processor, one of six donated to the New South Wales Government to mark the first anniversary of the Epsom Corporation in Australia.

NBN Limited has made a donation of $5,000 to the University of Newcastle's Faculty of Medicine Appeal, which includes the David Maddison Project.

A volume on Macedonia has been presented to the University by Mr. A.Z. Antoniades, Greek Consul for Newcastle and Districts, "as a token of appreciation for the continuing courtesy and help that the University gives to the Greek people that use its many facilities."

A most successful Reunion Dinner for former students of the University who had been members of Edwards Hall was recently held in Singapore. It was attended by the Chairman of Trustees of the Hall, Dr. A. Forsythe, and the Warden, Dr. M.W. Blackmore.

Council will press to the Commonwealth Tertiary Education Commission the importance of the Commission influencing in every way it can Federal financial policy to prevent the imposition of a consumption tax on education publications.

Senate reported that if a consumption tax on basic commodities was introduced it was unlikely that books would be exempt.

Following a recommendation from Senate, Council approved the admission of four Aboriginal students to the Bachelor of Medicine degree course in 1986 using selection procedures similar to those used for that purpose in 1985.

Council also decided to ask the Senate to establish a committee to find ways of the University increasing access for Aboriginal students and improving study facilities for Aborigines.

After the Vice-Chancellor reported that this year's Book Fair had been a very great success, raising more than $27,500 for additional student housing at the University, Council decided to express its congratulations to the Friends of the University, which carried out the organisation for the Book Fair.

Council was shown sketch plans for the Stage IIIB extension of the Auchmuty Library. The Vice-Chancellor noted that the plans indicated the large (3500 sq. m. floor area) scale of the proposed extension.

Council members had before them reports on the University's Draft Equal Employment Opportunity Management Plan from the Advisory Committee on Equal Opportunity and the Vice-Chancellor.

The ACEO pointed out that the legislative deadline for the submission of the plan to the Department of Equal Opportunity in Public Employment was June, 1985. It was therefore important that the plan be submitted to the Department as soon as possible.

The ACEO recommended that all the objectives contained in the management plan be approved. It said that other components of the strategies, such as specific actions listed and the target dates, were guides only and were open to modification, where appropriate in the implementation of the plan.

In his report, entitled "Executive Response", the Vice-Chancellor expressed his confidence that, given common sense and goodwill on all sides, it would be possible to see real progress and tangible results in Equal Employment Opportunity over the months and years ahead in a way that enhanced, rather than detracted from, the working environment of the University.

He responded in writing to about 30 strategies set out in the Draft Management Plan.

Council approved the objectives of the Equal Employment Opportunity Plan subject to the Vice-Chancellor's comments, noting that implementation of some of the strategies will depend on the availability of financial resources.

Council was informed that the Vice-Chancellor had signed the necessary documents formalising the easements and the reciprocal right of access between the University and the BHP Central Research Laboratories over land near the north-west corner of the University site. This arrangement will ultimately allow the University to develop a second entrance to the main campus from Vale Street, Birmingham Gardens, via a proposed bridge over State Highway 23.
Barney Fenelon was a primary school teacher in Queensland before joining the R.A.N.R. in 1942. He saw active service on destroyers and corvettes in the South-West Pacific before returning to teaching at the end of the war with Japan.

He utilised the service-men's rehabilitation training scheme to secure admission to the University of Queensland and worked as a clinical psychologist in Brisbane for a number of years after graduation.

Not satisfied with the opportunities for critical reflection on the practices in which he was engaged, he sought a university position. "I had the misguided idea," he said, "that I would find more time to do so in the university."

To honour Barney Fenelon, a dinner will be held by the Department of Psychology in the Wisteria Room in the Union on September 27. Those who wish to attend - colleagues, friends, students, graduates - are asked to contact Professor W.G. King at Extension 322.

Professor Fenelon feels that universities have, to a considerable degree, lost their way. "We often define our role only negatively by defining the more limited roles of other types of tertiary institutions."

"More and more effort is put into examining our students, overacting our part in the professional support system, rather than providing the milieu for the students' higher intellectual development."

He was also critical of the present model of internal functioning, which turned departments into adversaries contending for available funds and other advantages, creating an atmosphere in which ideals of flexible exchange of ideas and opportunities could not flourish.

Because universities collectively have not sufficiently asserted their distinctive role of intellectual guardianship in this world, but, instead, have acted as joint mendicants deserving of further financial support for doing what is allegedly expected of them by a tax-paying society, politicians have a comfortable contempt for them, according to Barney Fenelon, Associate Professor of Psychology, who will retire on September 6.

"We should have risked penury for principle and stood up against them, rather than play the game their way," he said.

Professor Fenelon feels that universities have, to a considerable degree, lost their way. "We often define our role only negatively by defining the more limited roles of other types of tertiary institutions."

"More and more effort is put into examining our students, overacting our part in the professional support system, rather than providing the milieu for the students' higher intellectual development."

He was also critical of the present model of internal functioning, which turned departments into adversaries contending for available funds and other advantages, creating an atmosphere in which ideals of flexible exchange of ideas and opportunities could not flourish.

His research activity has been in the "borderland area" of neuropsychology and electro­physiology. Since 1970 he and his colleagues in ophthalmology (Dr. & Mrs. D. Dunlop) and neurology (Prof. J.T. Holland) have had very substantial research grants from NH & MRC, ARGS and private funding bodies for research into the basic causative factors in specific learning disabilities and the electrophysiology of stereoscopic vision.

Professor Fenelon talks very gratefully of the support of his research team, which includes the following members: Dr. Roger Neill, physicist; Anne Quayle, electrophysiological technician; Mark Manning and Barry Frost, PhD students in psychology; Ann Delahunty, an honours student in psychology; and Ross Fulham, an engineering and computer science graduate.

The work of the team on stereoscopic vision has placed it in the forefront of international research on this subject. The work has been extended to clinical groups such as stroke patients and visual deficit cases, as well as occupational groups such as airforce jet pilots.

Professor Fenelon says that people of his age who wish to continue with their research, or other intellectual interests, through alternative careers should seriously consider whether, at a later stage, they will have the residual energy to support them through the transitional period around retirement.

His motive in retiring now is to use his energies to set up new, independent and, hopefully, productive activities, not losing his contact, he hopes, with his research interests and his many friends in the university.

He adds that Linda and he will continue to live in the family home at Speers Point and hope to have more time than has been available in the past to pursue their joint interests.
Alumni experts' review

The impact of universities through their alumni was enormous, said Mr. Bert Pinnington, Director of Alumni Affairs for the University of Toronto, Canada, at a meeting in Newcastle on August 14.

Mr. Pinnington cited as evidence the achievements of his own alumni organisation.

"In our Province, we have improved the public concern about universities dramatically to a point where the Government is strongly questioned if cuts are proposed in support. The Canadian Government says 'If you want a post-secondary educational system, you have to become involved.' By contrast the Australian Government says at the moment 'We will give you one'."

However, the critical factor, Mr. Pinnington said, would be whether universities in this country continued to get a sympathetic response from the Government in the future.

Ms. Nancy White McCabe, formerly Director of Development for Columbia University, New York, said a change of public attitude was required if Australian universities were to enlist the strong support of graduates.

Mr. Pinnington agreed that Australian universities had to make university a meaningful experience for the students. "In my opinion, it is a hard task if the faculty doesn't believe in its university."

Before 1956, the University of Toronto had never done any fund-raising, because it was regarded as anathema, he said. After a national campaign to raise $30 million was launched, a Department of Development was established, with an Alumni House, an Alumni magazine and staff. Three years later the goal was achieved.

"Administrators are unhappy, because alumni operations require money to be taken out of the system to meet costs, but alumni are the best channel of university representation in the community and a formidable resource of financial support."

"My university is bringing in $2.4 million a year in small contributions from alumni", Mr. Pinnington said. "However, we spend most of our time looking for large sums. We have 900 members in our President's Committee, which comprises donors of $1000 and upwards. They give us $2.8 million a year."

Mr. Pinnington and Ms. McCabe were guests of Standing Committee of Convocation and the University. They are touring universities in Australia at the invitation of the Australian University Graduate Conference, its member organisations and the Australian Vice-Chancellors' Committee.

PSA Meeting

A General Meeting of the University Sub-division of the P.S.A. will be held in Lecture Theatre B01 on September 18 at 12.30pm.
Professor’s new position

Professor Ian Sharpe has taken up his new appointment - the Chair of Finance at the University of New South Wales.

Professor Sharpe had been Professor of Economics at this University since 1979. At the UNSW he will focus on a somewhat different field, Financial Economics, which is his main research interest.

As Head of the Department of Finance at the UNSW, one of his main aims will be to develop the finance and banking aspects of the Bachelor and Master's degree courses offered by the University's School of Accounting.

"At most universities, finance and banking sit uncomfortably between Accounting and Economics," he said. "However, UNSW has a separate department for the teaching of these subjects, and this is probably unique in Australia.

"My stay here has coincided with a period of rationalisation for the Department of Economics," he said. "Because of the Government's squeeze on funding, staff numbers have decreased from 27 to about 20.

Professor Sharpe said he saw no reason why the department could not develop significantly, provided that it received appropriate support from the University, new staff were appointed, and student numbers continued to increase.

OBITUARY

Ivan Lincoln Rose died on August 19. He had been the first Head of the Department of Mathematics.

In 1952, the NSW University of Technology (which became the UNSW) established the Newcastle University College, and Ivan Rose was put in charge of Mathematics. He was to organise servicing courses in Mathematics according to a prescription laid down in Sydney, but he did much more than that. It was not long before he recognised the wider needs of the Newcastle community, and very soon he had established courses forming part of the degree in Science (not then available to students at the parent University!) and courses in Pure and Applied Mathematics (in collaboration with the University of New England, for degrees from that University). By 1960 he had arranged that the Mathematics courses at Newcastle were largely autonomous.

He was an original member of the Interim Council of the Newcastle University College, and worked towards its eventual autonomy as the University of Newcastle. He was re-elected to Council at various times, and his contributions to the independence of this University are well-remembered.

As Ivan's responsibilities and achievements grew, so also did the recognition of his work by the University of New South Wales, and by the Newcastle University College. He guided the Department through its period of first growth, to its initial place in the autonomous University of Newcastle. The University appointed him as an Honorary Associate on his retirement in 1973, and student numbers continued to increase.

His own teaching was mainly in the area of Applied Mathematics, and his research concerned the ventilation of mines, and work on differential equations.

His death will be a considerable loss to the Mathematical community in the University and in the schools, as well as to his family, and his wide circle of friends and colleagues.

W.B.
History Day

On August 20 the Newcastle History Teachers' Association, in conjunction with the History Department, held their annual Year 12 Schools Study Day. The event always occurs in the last week of schools' second term and is intended for final year high school students, who are working for their Higher School Certificate in history. This year, 340 students were enrolled, and attended, together with 20 teachers, some coming from as far up the Hunter Valley as Muswellbrook.

They were welcomed to the University, as usual, by Ken Dutton, as Acting Vice-Chancellor. More lectures had been arranged this year than previously to cover aspects in World History (Option A of the HSC syllabus), Europe between the wars (Option E) and Revolutions (Option B).

Apart from T. MacDonald, E.M. Andrews and D.I. Wright of this university, lectures were given by A.T. Cahill, C. Adams and K. Macnab, of Sydney University; D. Christian, of Macquarie University; and P. Dennis, of the University of N.S.W. (Duntroon).

The History Department and the Newcastle History Teachers' Association feel that these days have become a happy and integral part of the cooperation between the university, the college and the schools.

E.M. Andrews

The conference of New South Wales Geography Students conducted by the Society of Newcastle University Geography students (SNUGS) provided a successful forum for students to present papers on their research interests. Professor Andris Auliciems, of the University of Queensland, accepted an invitation to be the keynote speaker. Before the three-day conference, which ended on August 29, Professor Auliciems was pictured with Mr. Rodney Knight, President of SNUGS, and Mr. Kevin Roberts, Chairperson of the opening session.

The Department of History hosted the three-day conference of the Australian Historical Association. More than 100 historians and students, including many urban historians, attended the conference, the theme of which was Industrialisation and Urbanisation: Taking Stock.
Peace Group's Future Work

The Peace Education Project group proposes to hold a series of public lectures soon. At the group's second meeting on August 7, the lectures and activities for the International Year of Peace (1986) were discussed.

Several members of the group met with Mr John Collins, Lecturer in Community Programmes, and arranged to assist the Department of Community Programmes to present a four-day non-residential summer school on peace issues in January, 1986. A number of outside speakers will be invited and films and other activities will also form part of the programme.

On August 14, at another meeting, Professor David Aspin, of Kings's College, London, who is visiting the Department of Education, gave the group an overview of recent developments in peace studies in the U.K.

The public lectures will be delivered by Dr Brian Martin (A.N.U.), September 20, 3 p.m.; Dr Jim Falk (University of Wollongong), October 3, 1 p.m.; and Dr Dennis Phillips (Macquarie University), October 10, 1 p.m. The venue will be Room V101 in Mathematics.

The projects under consideration for 1986 include a Peace Hearing in Newcastle (part of a series of hearings around Australia under the auspices of the Australian Council of Churches) and a debate in which politicians from the Government and the Opposition present and defend their approaches to achieving world peace.

The Peace Education Project Group will hold its next meeting on October 16 at 1 p.m. in Room 326 in the Department of Sociology. All interested persons are warmly invited to attend.

For further information about the group and its activities please contact Geoffrey Samuel, C/- Department of Sociology, or at home (26-4634).

Sporting Round-up

The first 48 places in this year's Campus Scamper on August 7 and the runners times:

1. 17.05, David Lightfoot; 2. 17.17, Arthur Kingsland; 3. 17.28, C Hansford; 4. 18.09, David Firman; 5. 18.17, Terry Wall; 6. 18.54, P. Jamieson; 7. 19.08, M.J. Roberts; 8. 19.29, Lindsay Kleeman; 9. 19.39, Harry Daniel; 10. 19.56, Campbell Wood; 11. 20.23, Brendan Jones; 12. 20.32, Paul Rees; 13. 20.33, Anthony Guttmann; 14. 20.41, Ian Lovell; 15. 20.42, Richard Parbery; 16. 20.46, Chi-Nai Chung; 17. 20.55, Adrian Iakin; 18. 21.02, Greg McKay; 19. 21.04, Brett Davis; 20. 21.26, Roger Cave; 21. 23.32, Terry Stevin; 22. 23.53, Glen Staff and students of the Department of Electrical and Computer Engineering have competed in a number of Fun Run events in Newcastle recently and have returned some good performances.

The Twelfth Annual Newcastle Herald/Coca-Cola Fun Run was held on July 21 and attracted some 1200 competitors. The run covered a 10.3km, out-and-back circuit from the Bradmeadow Racecourse.

A team entered in the College/University Men category by the Department finished first. The team consisted of lecturer, Kewal Saluja, postgraduate students, Chi-Nai Chung and Shambhu Upadhyaya, and undergraduate student Brendan Jones. Medallions were presented to the team members by the Newcastle Herald's Advertising Manager, Mr. Vic Levi, in an award night at the Newcastle Herald boardroom on August 12. The best individual result for the Department was achieved by Craig Hantsford, who completed the course in 35 min 52 sec and was placed an impressive seventh, whilst David Lightfoot, of Commerce, won the event in a time of 33:02.

In the University's annual Campus Scamper on August 7, the Department again had a strong contingent amongst the 50 competitors. Blustery conditions on the day made the running of the 5000m cross-country course difficult, but a fast pace was set by David Lightfoot, who won the event in a time of 17 min 5 sec. Craig Hantsford finished third in a time of 17 min 28 sec, and other Department representatives, Lindsay Kleeman (8th, 19:29), Brendan Jones (11th, 20:23) and Chi-Nai Chung (16th, 20:46), also performed well.

The Newcastle Star/Rotary Fun Run was held the following Sunday and it attracted a 1000-strong field. Again, Craig Hantsford was the best finisher, for the Department, completing the 10km course in eighth place in 33 min 29 sec. The next best performance was by Lindsay Kleeman (58th, 36:39), followed by Brendan Jones (99th, 38:30).

To foster further rivalry in an already competitive department, an Electrical and Computer Engineering Champagne Cup is being organized for early September. The emphasis will be on participation, especially in consuming the prizes afterwards.
Students WANTED TO BUY

One 16" children's bike, sound wheels, tyres and frame, condition of paintwork etc. less important. Phone Sue ext. 523.

TUTOR WANTED

Tutor, English, Year 7, Woodberry Area. 662406 after 5p.m.

INDIAN FOOD

Indian snacks (Samosa, Mathris, Sev, Chivada, Batata Wada, Kofta etc.) and Indian curries available on order at reasonable prices from R & K Mathur, 56 Brooks Street, Wallsend. Phone 559156.

BABYSITTER

Student with own car, available any night of the week. Please phone Jennie Green, 672644.

Off To Malaysia

Assoc. Professor Max Maddock, of the Faculty of Education, will spend three weeks in Malaysia from September 8 working at the South East Asian Ministers of Education Organisations Regional Centre for Science and Mathematics Education (RECSAM). Professor Maddock will be teaching a segment on attitudes to science and scientific attitudes in a Research-based Diploma Course on Learning in Science and Mathematics Education. The class will consist of 18 key educators from SEAMEO member countries.

Students For Christ is a newly-established Christian Fellowship at the University. We are part of a national pentecostal ministry to tertiary students. We believe in the basic tenets of Biblical Christianity. Our aims are to be a support group for Christians on campus, develop the spiritual gifts, and preach the gospel of Christ. We meet twice weekly - Monday 1 to 2 for prayer and Wednesday 1 to 2 for a general meeting. Both meetings are completely open and we welcome new members.

Contacts: Craig Ritchie (524597) and Graham Watson (613222).

Sculpture Exhibition

Year 11 Architecture students will exhibit sculpture in the Library Forecourt between September 11 and 25.

Lecture published

Professor Cyril Renwick, the first Head of the Department of Economics at Newcastle University College, delivered the 10th Newcastle Lecture in Political Economy in July.

Professor Renwick spoke on Full Employment Revisited.

The Department of Economics arranged for Professor Renwick's lecture to be published as Research Report or Occasional Paper No.118.

Copies of the lecture may be obtained from Mrs. K. Kirby, of the Research Materials Room, in the Department of Economics, or by ringing Mrs. Kirby on Ext. 551.

A.I.D.S.

What are your chances? It's your responsibility to know!

FACT FICTION

THURSDAY, SEPTEMBER 24, 1-2p.m., V01

SPEAKER: DR JEREMY COLEMAN
DEPARTMENT OF IMMUNOLOGY, ROYAL NEWCASTLE HOSPITAL

ALL STUDENTS AND STAFF ARE URGED TO ATTEND

ARRANGED IN CONJUNCTION WITH THE UNIVERSITY HEALTH SERVICE AND ROYAL NEWCASTLE HOSPITAL

Farewell

Mr. Steve Boydell, an Assistant Secretary, will retire shortly. He will be given a farewell luncheon in Edwards Hall on September 26 at 12.15p.m. Steve's colleagues and friends who wish to attend the luncheon are asked to advise Mrs. Jan Taylor (Ext. 341) or Mr. Frank Hawkins (Ext. 565).

Returned as leader

Dr. Michael Blackmore, Warden of Edwards Hall, has been elected National President of the Australian Association of Heads of Residential Colleges and Halls for a second time.

Dr. Blackmore was elected to the position at the conference of the AAHRCH in Perth in August. He will be National President for the next two years. Dr. Blackmore held the position in 1980 and 1981.