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Newsletter for  
The University of Newcastle



# UNIVERSITY NEWS

## Journey to Fame

Arriving at the examinations room was a sudden change of environment for Grant Long, Mechanical Engineering II student. A day before he returned to Australia from the World Windsurfing Championship at Freeport in The Bahamas, in which he won the title in the Heavyweight Division.

Grant, who is a trainee engineer with Australian Wire Industries Pty. Ltd., is the first Australian to win the world Heavyweight title.

Before beginning his University course Grant was a student at Newcastle Technical High School.

The World Windsurfing Championships were inaugurated in 1977 in Sardinia. They are held annually in heavyweight, light-heavyweight, medium weight and lightweight divisions. Grant, who is Captain of Belmont Bay Windsurfing Fleet, attempted to win titles in Mexico in 1978 and Greece last year without success.

Grant, who is 20, was Australian Heavyweight Windsurfing Champion in 1979 and this year narrowly beat a French opponent to first place at the titles in The Bahamas.

The titles consisted of seven heats with the competitors selecting their best five results.

Grant had to beat his French rival in the final heat to give him the necessary points margin. He finished with 26.7 to the Frenchman's 28.7 with former world title-holder Andus Foyen, of Norway, in third place.

Grant shifted from sailing 470 class boats to windsurfing three and a half years ago.



*Grant Long windsurfing in Belmont Bay.  
Photo: Newcastle Herald.*

# Letters to Editor

I wish to comment on Professor Bach's letter in *University News* of October 30. Let me say, first of all, that I sympathise with some of the sentiments expressed there. Professor Bach refers, with unmistakable nostalgia, to the old ideal of the 'civitas academica', the self-governing community of free and equal scholars whose internal relations are determined by, as Professor Bach says, 'goodwill, co-operation and consensus'. I must confess that I share this nostalgia - even to such an extent that two years ago I too, with a great many other of my colleagues, voted against the proposal to seek an award. It seemed to me then that there wasn't sufficient reason for this academic community to yield to the seemingly inexorable principle of change, which that nineteenth century scholar Sir Henry Maine summed up in the words 'from status to contract'.

I have changed my mind on this and so, obviously, have a great many others in this University. In contrast to what happened two years ago, when the vote on this matter resulted in the barest possible majority in favour of seeking the award, now more than 90 per cent of those who voted showed themselves convinced that this measure should be postponed no longer. Why this change?

Professor Bach comes up with the proposition that it is due to 'a sense of fear and insecurity' deliberately aroused by those who believe that 'conflict is the basis of all social relationships'. It is because of this, says Professor Bach, that we have lost all reason and are rushing into the 'self-destructive madness' of seeking a contractual form for our relationship with this University as an employer.

Generalising from my own 'conversion' over the last few years, I would like to suggest that another interpretation of this vote is possible - one which does not depend on the assumption that those colleagues who do not share Professor Bach's feelings are either sinister agitators or people prone to 'hysteria'.

It has become increasingly clear, especially in the present climate of competition for scarce resources, that the structure of our University government (and from this point of view the personal qualities of the people functioning in it are really quite irrelevant) is simply not conducive to the creation of 'goodwill, consensus or co-operation'. Professor Bach talks of Council as of some mysterious Higher Power which we should take care not to offend, but he must know that this 'governing body' consists largely

of gentlemen who tend to be preoccupied with matters other than our University affairs. Real power is in the hands of a very few men whose opinions and decisions assume undue weight in this part-time company. When Professor Bach refers to the importance of the goodwill of Council he is actually pointing to our dependence on the largesse of a very small group. And when he talks about the 'preservation of this University as an autonomous academic institution' he is really talking about the continuation of the autonomy of this kitchen cabinet.

This 'rule by the few' has led, as it invariably will, to an emphasis on the formal legitimacy of decisions rather than consensus, on hierarchy rather than equality and on bureaucratic secrecy rather than openness. Small wonder then that many people feel excluded from vital decisions affecting their lives, and that they become increasingly enthusiastic in their support for contractual forms, such as the University industrial award. How Professor Bach can ascribe these attitudes to 'hysteria' is beyond me. They seem very rational to me!

A. BRAND,  
Department of Sociology.

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In his letter published in the *News* October 30, Professor Bach has uncharacteristically departed from the normal canons of historical scholarship. Where we might, and do normally, expect a balanced, fair and dispassionate treatment of an issue we have in this case unfortunately and regrettably a largely emotive and emotional reaction. The irony of this is that it represents an instance of the very thing Professor Bach claims to oppose.

I shall not comment on the thinly veiled insinuations that unfortunately he allows to obscure his principal point.

It would seem that Professor Bach is concerned that seeking to have conditions of employment of academic staff registered in the Industrial Commission of New South Wales somehow results in that body dictating to us how we should go about our normal working activities. This is simply not so, as some investigatory reading into the structure and history of industrial relations in this State would reveal. The Industrial Commission has arbitral and dispute settling functions. It has before it two principal tasks:

- to keep the industrial peace and settle disputes; and
- to make salary determinations in those areas that fall within its jurisdiction.

On this latter point of course the proposed agreement

is silent. The reason for this is that our salaries are determined federally by the Academic Salaries Tribunal currently meeting under the chairmanship of Mr. Justice Ludeke.

The Draft Agreement on Conditions of Employment, copies of which were circulated to all staff and the University Council earlier in the year, contains clauses which set out the existing regulations of the Finance and Personnel Handbooks that have been agreed to by both the University and UASA (NSW). It should be remembered that originally the Vice-Chancellor was prepared to recommend to Council that the document be signed. Interestingly one of the unresolved issues is the question of tenure, a matter raised so traumatically by the Senate document S63:80. It is precisely because the administration of this University seemed to be discussing the possibility of unilaterally altering conditions relating to tenure in its discussion of redundancy, termination of appointments in financial emergency or for unsatisfactory service, and the possibility of early retirement, that it seemed to the Executive and, as the vote on October 21 demonstrated to the vast majority of members, that the previously existing goodwill between the Administration and staff was being seriously eroded.

Of even greater significance was the fact that after having conducted two exhaustive and extensive reviews which made recommendations of a general kind, the Senate had placed before it a document canvassing precise specifics of what is alleged to be an over staffing crisis. Moreover there is no truth in Professor Bach's assertion that granting of an award would reduce the gap between university employment conditions and those (I presume lesser) of the average employee. It would seem from the logic implied that Professor Bach is nostalgic for the days when the gap between university staff and the outside world was cavernous. Unhappily harsh realities have intruded to dispel the fanciful memories of those who not only study the past, but seek to live in it.

ROBERT MACKIE,  
VICE-PRESIDENT, UASANSW and  
Secretary Newcastle Division.

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This term, we have had "The Short Report" on finance and "The Short Memorandum" on redundancy. In these documents, certain powerful members of the University propose a revolutionary transformation of its structures.

They propose that the academic staff as presently constituted should be abolished and replaced by two bodies. The first is to be a Spartiate

# A.A. Company's Donation

of all-powerful, untouchable Professors. The rest of us, from Associate Professors down, will be a body of subservient, easily removable, virtually rightless Helots.

As well as these two barbarous documents, there has been another in which a very Senior, very powerful member of the University sneers at academic freedom as "a nebulous concept" and proposes the abolition of Faculty Boards.

All this evidence of Goths within the gates and Vandals in high places should (so it seems to me) warn anyone who regards our University as a studying community and not as an arena for silly power-games that this is a time for keeping one's powder dry and one's sword-arm free.

But Assoc. Professor Bach, who is neither Goth nor Vandal, rebukes his colleagues in the Staff Association for thinking too much about conflict and too little about co-operation - co-operation with such people as the authors of those three appalling documents.

Professor Bach suggests that the Staff Association has been unduly influenced by Marxists. Do we really need Marxists to remind us that universities are always under threat, not just from the Column within?

I am no Marxist and I need go no further left than John Locke to find a suitable reply to Professor Bach:

"Who would not think it an admirable Peace betwixt the Mighty and the Mean, when the Lamb, without resistance, yielded his Throat to be torn by the imperious Wolf? Polyphemus's Den gives us a perfect Pattern of such a Peace, and such a Government, where in Ulysses and his companions had nothing to do but quietly to suffer themselves to be devoured. And no doubt Ulysses, who was a prudent Man, preach'd up Passive Obedience, and exhorted them to a quiet submission, by representing to them of what concernment Peace was to Mankind; and by showing the inconveniencies might happen, if they should offer to resist Polyphemus, who had now the power over them".

(The Second Treatise of Government, sec.228.)

A.W. SPARKES,  
Philosophy Department.

## Resignations

Mrs. S.M. McAlpine, Stenographer, Secretary's Division.

Mrs. M.S. Rainsord, Laboratory Assistant, Biological Sciences.



Photo: Bob Scobie

The former Wallsend coalline was located in front of the present-day University of Newcastle. The route is still discernible as a cutting and an embankment near No.2 Car Park.

A four hectare strip of land has been generously donated to the University by the Newcastle Wallsend Coal Company Pty. Ltd. That being the case, the University has been able to consolidate its property fronting Rankin Drive, Waratah West.

The land is part of the old Wallsend coalline, which was constructed in 1860 to connect the Wallsend pit with the Great Northern Railway at Waratah. The route of the line was adjacent to Cowper Street, behind present-day homes in Wilkinson Avenue and along the southern boundary of the University.

The land has been kindly donated for a nominal sum in accordance with an agreement reached on behalf of Newcastle University College prior to the University becoming autonomous in 1965. The delay in transferring title to the University was due to factors beyond the control of the Company.

The Newcastle Wallsend Coal Company was formed in Sydney on November 5, 1858, when a group of shipping and financial men met with the intention of exploiting the Borehole Seam at Wallsend. The coal in the seam was of high quality and in places

only 100 feet below the surface. The site chosen for the mine was 12 miles from Newcastle by means of the Great Northern Railway and a primitive track which crossed rough, undulating country mostly covered with ironbark.

By January 20, 1860 the pit shaft had been sunk, the engine house was up and the engine had been installed. The seam of coal was almost nine feet thick and the quality and thickness was reportedly unsurpassed by any in the Newcastle Coalfields.

As for the coalline, it was constructed by Mr. William Randle for £23,400.

By January, 1861, the town of Wallsend had been laid out in quarter-acre blocks. The land sold for from £120 to £160 an acre.

The Newcastle Wallsend Coal Company's early customers included the Australasian Steam Navigation Company, the Australian Gaslight Company and the Melbourne Gas Company.

The original Wallsend Pit is known to history as Elmore Vale Pit and produced coal until 1932. The Company's other pit, B Pit, started production in 1862 and closed soon after World War I.

## \$8,600 Awarded

Dr. T.K. Roberts, of the Department of Biological Sciences, has been awarded a grant of \$8,600 by the Wenkart Foundation to continue his work on the immunological consequences of vasectomy. The grant, to commence in January, 1981, will enable chemicals and a microscope for the work to be purchased. At the time, blood samples will be sought from vasectomised men.

## Writers' conference

The Department of Community Programmes and the Hunter Region of the W.E.A. have organised a week-end Writers' Camp for poetry and creative prose enthusiasts. The camp will be held from December 5 to 7 at the Morpeth Conference Centre. The fee is \$20.

## Research Funds

The University attracted 70 per cent more research funds in 1979 than 1978, the New South Wales Auditor-General has reported.

The Auditor-General's 1979 Report on the University establishes that grants received for research purposes in 1979 totalled \$1,329,234 - a rise of \$548,121 compared with the previous year. In addition to the grant of \$126,000 under the provisions of the States Grants (Tertiary Education Assistance) Act, 1978, the Commonwealth provided \$307,401 during the year for projects recommended by the Australian Research Grants Committee, \$228,947 from the National Energy Research, Development and Demonstration Council and \$185,482 from the National Health and Medical Research Council.

## Radio Slide Show

Newcastle Region Art Gallery will soon be using the University's radio station, 2NUR-FM, for its own fortnightly programme called the Radio Slide Show. It will be broadcast on Thursdays, with repeats on Fridays.

The 15-minute programmes will focus on diverse aspects of the Gallery, ranging from surveys of exhibitions and features on individual works to the less visible aspects of the Gallery's workings and concerns. The first series of *The Radio Slide Show* includes the history of the Gallery's collection, the development and functions of the Regional Galleries' Association of New South Wales and an interview with Ms Catherine Lillicoe, the newly appointed Conservator to the Regional Galleries' Association.

The weekly broadcast times: Thursdays, 9 am, Fridays 10.30 am.

## TEC Approvals

The University has been advised by the Tertiary Education Commission that the Federal Government has accepted the recommendations of the Commission in respect of building programmes for 1981.

Funding is provided to complete this University's Clinical Teaching facilities at the Royal Newcastle Hospital and the Mater Misericordiae Hospital.

Funds granted for Minor Works in 1981 will be \$268,000.

Approval has also been given for the University to proceed with the design of the Central Animal House on campus for submission to the Universities Council in accordance with their current building procedures. It is not known when actual construction might be approved to commence but this is unlikely to be in 1981.



Photo: Col Newell and Bob Scobie

Professor McMinn shows Mrs. Carmel Leonard some of the features of the historic map of London.

## Elephantine Map

The Auchmuty Library has received a large, detailed map of London in the middle of the 19th century. It shows the beginning of the enormous growth brought to the city by the Industrial Revolution.

Professor W.G. McMinn, Associate Professor in History, said the map would be of considerable use to research students in both history and geography.

He said the map covered the whole of the London conurbation as it existed in the 1860's, from Islington in the north to Kensington in the south, and from Hammersmith in the west to the 'dockyard' region of Deptford and Millwall in the east, an area of approximately 30 square kilometres. This was, of course, only a fraction of modern London. In the centre was the medieval city, fronting the north bank of the Thames for about a mile.

"Although it bears no date the map can be fairly accurately dated from the details it shows", Professor McMinn said.

The building housing the International Exhibition of 1862 is shown, and so is the complex of lanes and yards stretching from the Temple to the Tower between Thames Street and the river, some of London's worst slums, which were substantially cleared in the mid-sixties.

"An interesting feature is the number of railway termini shown on the outskirts and the additional lines under construction."

Equally interesting is the survival of considerable areas of market garden, particularly on the river flats south of the Elephant and Castle".

Mrs. Honor McDonald donated the map, together with bound copies of the *Illustrated London News* for the 1850's and 1860's and other books. As readers of the News will recall, Mrs. McDonald earlier donated a very large map of Eastern Australia in the middle of the 19th century to the Library.

The map of London measures almost four square metres. New housing estates; palaces and prisons; parklands and exhibition sites; old canals; and villages that would be later swallowed up by expanding suburbs and railway lines - all are shown in great detail.

The map was engraved by Edward Weller and printed and hand coloured by Cassell of London. It may well have been published for sale to visitors to London's International Exhibition in 1862.

The bound copies of the *Illustrated London News* are just as interesting. The 1852 volume, for example, illustrated reports of the Australian goldrushes and finely depicts the Duke of Wellington's immense funeral procession.

Members of the University and the community who would like to see these valuable donations to the Library may arrange to do so by contacting the Archives (Denis Rowe, Extension 679).

## Scobie Baby

Jenny and Bob Scobie have a daughter and heiress. Rochelle Scobie was born at Royal Newcastle Hospital on October 24.

Jenny was attached to the Auchmuty Library before going to the Library at the Newcastle College of Advanced Education. Bob is a Senior Technical Officer in Mechanical Engineering.

# Christmas Finalé

With Christmas about to hit again, Departments and University bodies are arranging special end-of-year functions.

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The final meeting for 1980 of the University Women's Group will be held on Thursday, November 20. After drinks at 11.30 am and lunch at noon, musical entertainment will be provided by a group from the College of Advanced Education. Visitors will be welcome.

For further details and bookings please telephone Mrs. Phillipa Powis (33 2262).

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The Students' Chemistry Society's annual sit-down dinner - staff and graduates are also welcome - is to be held in the Union on November 21, drinks being served at 7 pm. The cost is \$8 a head. Please telephone Extension 467 for further details.

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It will be a scene of frenzied merrymaking on Monday night, November 24, in the Union, when this year's Recovery Ball is held.

The ball is the traditional University of Newcastle gathering at which students regain strength and refresh themselves after the annual examinations.

It usually attracts a sell-out house.

The ball will be held from 8 pm until 1 am and the celebrations will have a central theme, The Revolution is Coming.

Included in the entertainment will be Cabaret Conspiracy, a three-hour entertainment package. Tarot Card Readers and Palm Readers will wander amongst the guests.

Musical entertainment will be provided by Jeff St. John, The Tim Piper Blues Band and The Proteens. Tickets, which cost students \$5 and their guests \$7, are on sale in the Union. Sales will be limited to 1,000 tickets.

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University Squash Club will extend the season's greetings to its members, wives and friends at a Bush Christmas Dance in the Dining Room in the Union on November 26 at 7.30 pm. Chief O'Neil's Favourites will take the guests back in time, musically speaking. The cost is \$4 for Squash Club members and \$6 for non-members. For more information please contact Albert Nymeyer on Extension 274.

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The annual Christmas dinner of the Hunter Valley Branch of the Australian Federation of University Women will be held in the Southern Cross Lounge in the Union on Wednesday, November 26, at 7 pm for 7.30 pm. Professor Ron Laura, Dean of the Faculty of Education, will be guest

*Cabaret Conspiracy, the entertainment programme for the Ball, will be divided into Face the Music, songs and dance numbers from the 1920's, 1930's and 1940's (first half) and Berlin at Midnight, cabaret acts from post-First World War Germany (second half).*

*The artists will be "Fingers" De Main (magician/illusionist), Don and Dolores (a dance duo), "Boom Boom" La Bern (singer), Fifi Lamour (singer/comedienne), Dionysus Todd (singer/comper) and Alison Lockwood (pianist).*

speaker, his chosen topic being Philosophical Issues in Feminism.

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Newcastle Committee of the Economic Society of Australia and New Zealand will hold its annual Christmas dinner in the Staff House on November 28 at 7.30 pm for 8 pm.

Mr. Sydney Einfeld, the Minister for Consumer Affairs in New South Wales, will be the guest speaker. The charge is \$9.50, including drinks (\$7.50 for full-time students). For further details please telephone 685 547 or 685 746.

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Several departments will hold staff Christmas parties.

The Faculty of Medicine will hold a get-together in the Staff House on December 5, commencing at 5.30 pm. The Secretary's Division has booked the Forsythe Cellar in Edwards Hall for an end-of-year function on December 9.

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The annual University Dinner will be held in Edwards Hall on December 12, drinks being served at 7.15 pm. Inquiries should be directed to The Secretary of the University on Extension 240.

## Mandatory membership

The University's Staff Association decided on November 6 that membership of the Sports Union should be mandatory for members of staff who wished to avail themselves of the University's sporting facilities.

The Association also decided that the University should continue to assist the Sports Union financially to the extent of an annual \$5,000 grant.

The Association gave its views on the questions after it was asked by the Sports Union to support the continuation of the University grant. One of the two Working Groups that has reviewed the University's finances has recommended that the \$5,000 not be paid to the Sports Union in 1981.

In the letter to the Staff Association, the Sports Union said the grant would permit members of staff to use sporting facilities without having to pay the Sports Union fee (\$39.75 in 1981).

One of the points raised in discussion was that students were forced to pay Sports Union fees.

It was suggested that as staff members often had to stay at the University for long hours provision of free sporting facilities should be one of the conditions of employment.

A motion before the meeting was that in view of the current financial stringency in university circles all avenues should be explored before staff were stood down and that should all avenues of possible finance prove insufficient it would be preferable that a temporary re-allocation of funds be made among staff rather than that some staff members should be laid off.

The mover stated that the University had some excess staff and the best way to face the problem was for members of the Association to share the burden. There might be difficulties in implementing the motion, but the spirit behind it had to be got across.

Another viewpoint was that academic staff should not supinely accept any suggestion of their fellows being stood down.

It was pointed out that the motion was extremely vague, and

therefore, dangerous. To agree to the re-allocation of funds as suggested was "lying down" and "allowing Australian universities to bleed to death".

Some people on fixed appointments might not have to leave if staff members agreed to reductions in salaries, it was also stated.

The motion was put to the meeting and lost 13 votes to 9.

The meeting was told that the Executive was preparing a full submission on the Interim Reports of the two Working Groups which had reviewed the University's finances. The submission would be made available to members for comment before it was forwarded to the Council of the University.

The Vice-Chancellor had been asked to report to the Council on the Association's request that an Editorial Board be established, consisting of representatives of the Association, the PSA, the SRC and the Administration, for University News.

In addition, the Vice-Chancellor had been asked to report to the Council in connection with the University's policy on fixed term appointments.

## Executive positions

The annual general meeting of the University's Sub-Division of the Public Service Association of New South Wales will be held in the Drama Theatre on December 3 at 12.30 pm. Senior representatives of the Association from Sydney are expected to attend.

At the close of nominations for election to executive positions on the Sub-Division in 1981 these nominations had been received:

**Chairman**, Dr. D. Kay, Professional Officer, Biological Sciences.

**Secretary**, Mr. B. Kelleher, Administrative Officer, Secretary's Division.

**Assistant Secretary**, Mr. A. Harcombe, Senior Technical Officer, Psychology.

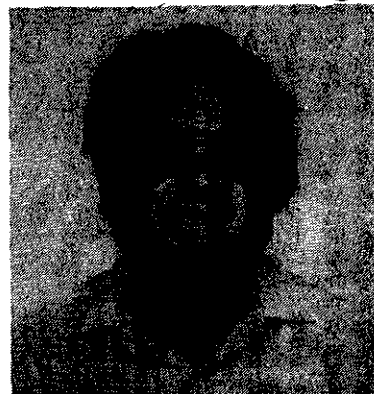
**Delegate to Government Agencies Division Council** - two positions to be filled, Dr. Kay and Mr. Kelleher.

**Nominee for Election to Central Council**, Mr. G. Martin, Senior Librarian, Auchmuty Library.

**Delegate to Annual Conference** - two positions to be filled, no nominations received.

**Member of Management Committee** - eight positions to be filled, Mr. J. Armstrong, Administrative Officer, Secretary's Division; Mr. L. Henderson, Cartographer, Auchmuty Library; Ms K. Jackson, Technical Officer, Geology; Mr. G. Jones, Librarian, Auchmuty Library; Mr. N. Keats, Professional Officer, Chemistry; Mrs. M. Longworth, Clerk, Auchmuty Library; Mr. R. Murray, General Library Assistant, Auchmuty Library; Mr. M. Ooms, Professional Officer, Mechanical Engineering; Mrs. S. Pryce-Davies, Stenographer, Economics; Mrs. M. Rabbitt, Senior Librarian, Auchmuty Library and Mr. W. Rigney, Administrative Officer, Secretary's Division.

## From San Diego



Professor Charles Van Atta, Professor of Applied Mechanics and Engineering Sciences at the University of California, San Diego, is spending five weeks as Visiting Professor in the Department of Mechanical Engineering.

Professor Van Atta is collaborating with Professor R. Antonia and Dr. J. Chambers on a research project entitled *The Growth of a Turbulent Spot within a Laminar Boundary Layer*.

Professor Van Atta is a "Yankee", who hails from New London - the navy town and submarine-building centre on the Thames River in Connecticut. He cut his academic teeth at the University of Michigan in Ann Arbor, from which he obtained a Bachelor of Science in Aeronautical Engineering, a Bachelor in Mathematics and a Masters in Aeronautical Engineering. Later, he did his Ph.D. in Aeronautics, at the California Institute of Technology, Pasadena, where he worked in the Jet Propulsion Laboratory of NASA.

Professor Van Atta, Professor Antonia and Dr. Chambers are examining the organised phenomena of turbulent shear flows contributing to heat and mass transfer (drag forces) and are endeavouring to understand enough to reduce drag, thus achieving savings in fuel transportation costs for ships, planes and other moving vehicles.

He and Professor Antonia first met in 1972 at the University of Sydney. Their collaborative work then was continued several years later, when Professor Antonia went to the University of California.

Professor Van Atta is presently on sabbatical leave (the name for study leave in the United States has not been changed). He and his wife, Ann, are renting a house at New Lambton Heights. Their daughter, Pamela, a Senior at the University of California, Berkeley, who has specialised in Scandinavian Studies has stayed in the United States. She will meet her parents in Norway next February.

After leaving the University of Newcastle on November 15, the Van Attas will go to Bangalore in India, where the Professor will do more work on turbulent shear flows.

## Educational tours Economics

Do you want to go to Tasmania, or Heron Island, on an educational tour? If so, then you will probably be interested in joint offerings of the Department of Community Programmes and the Hunter Region of the Workers' Educational Association.

Tasmania-the Wild and the Historical and Heron Island-Marine Biology and Bird Life are scheduled to be conducted from February 14 to 21.

Dr. John Turner, of the Department of Community Programmes, Mr. Don McNair, botanist and bushman, and Mr. Geoff Harwood, of Tasmanian Tours and Travel will lead the tour of Tasmania.

Pattie Birch, a marine biologist, and Fred Van Gessal, an ornithologist, will be tour leaders for the Heron Island visit.

Early bookings are essential in order to attract the maximum discount on air fares. People interested are asked to leave their name and address with the Newcastle office of the W.E.A. (21 666) as soon as possible.

## in Society

Last year, Professor Clem Tisdell, of the Department of Economics, published an introductory economics text suitable for use in New South Wales schools and for those with no previous knowledge of economics.

The book, *Economics in Our Society*, published by Jacaranda Press (Jacaranda Wiley Ltd.) Brisbane, differs from the text previously available by being less abstract. This is achieved by extensive use of Australian examples and by the inclusion of photographs, some of which were taken at the University of Newcastle. It is hoped that the book will at least encourage some school students to think of the University as a place to undertake further study.

Local teachers, Mr. Rex Gardner (Social Science Master, Lambton High School) and Mr. Brian Roberts (Social Science Master, Francis Greenway High School, Beresfield) have prepared a *A Student Guide to Economics in Our Society* and this should be available from Jacaranda Press shortly.

A New Zealand edition of *Economics in our Society* is being produced and should be out next year. The book has been adapted for New Zealand by Professor John Ward, Professor of Economics, University of Waikato, Hamilton. The publishers are also considering a Canadian edition. A small contribution should therefore be made to increasing the value of Australian exports!

## Senator

Senator Gareth Evans, ALP Senator for Victoria, will now put his view on constitutional reform in Australia at a luncheon to be held in the Southern Cross Lounge in the Union from 12.15 until 2 pm on Monday, November 17. The aircraft refuelers' strike prevented Senator Evans from coming to the University on November 10 as had been planned.





One of the scenes from the Christmas card.

## Half-Price SALE

Convocation is selling University Christmas cards and postcards for half price.

The Warden of Convocation, Mr. Philip Miller, said that the cards were produced in 1977 and featured coloured scenes of the University.

"We decided that before the scenes are updated, we should clear our shelves and offer the cards to staff members, students and members of the public who are interested in the University".

The Publicity Office, Room LG54 in The McMullin Building, is selling the cards for Convocation. The price is 10 cents each, or six for 50 cents.

## President Resigns

Assoc. Professor Geoff Curthoys will not seek re-election as President of the University's Staff Association at the annual meeting on March 13, 1981.

At the meeting of the association and Newcastle Division of UASA (NSW) on November 6 he indicated that following the election of the new President he would resign from the Council of the University.

Professor Curthoys was prominent amongst those who formed the Newcastle University College Staff Association in about 1955. Since then he served many terms as the Staff Association's President or Secretary.

He told members present at the meeting that the policy of the Staff Association was that its President should be a member of the Council.

"The policy is most useful to the association, the Council and, hence, the University and the Executive hopes that the new President, whoever he/she might be, will receive the unanimous support of members of the Staff Association in the election".

The Secretary (Mr. Robert Mackie) stated that the retiring President would be greatly missed by his colleagues on the Executive and other members of the Staff Association. They

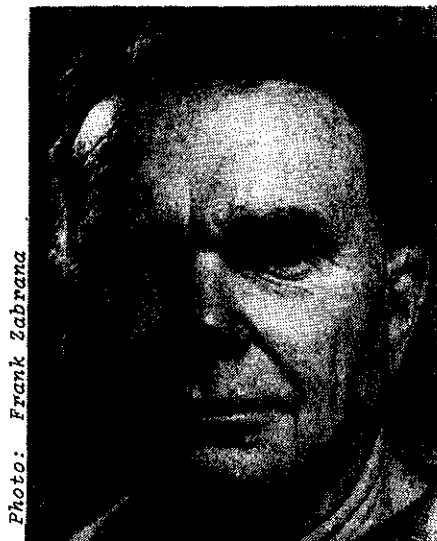


Photo: Frank Zabrena

Professor Curthoys

had reason to be greatly appreciative of Professor Curthoys' contribution to the work of the association. The comments were endorsed with acclamation.

It was resolved to nominate Professor Alan Tweedie for a life membership award of the Federation of Australian University Staff Associations. Professor Tweedie was the Foundation President of the College Staff Association. He will retire as Vice-Principal and Deputy Vice-Chancellor on December 31.

## SPORT

Friday, November 25, has been selected as the date for the University Swimming Carnival and afternoon fun session at Lambton Swimming Centre. Students, staff, families and friends are invited. Intending participants should contact Jock Armstrong (Extension 469).

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Mr. John Serhan, a Science student and no mean golfer, is no doubt content to bask in the reflected glory of big brother's (George Serhan's) magnificent victory in the New South Wales Open.

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University Soccer Club's 1980 saga is revealed in the tables shown below (indeed a worthy effort overall) -

### No.1 Grade - Top Four

University	18	13	2	3	52	17	28
M.Point	18	12	1	5	45	27	25
Wall.United	18	11	2	5	43	26	24
C'town.Spurs	18	7	6	5	28	28	20

### No.2 Grade - Top Four

Merewether	18	10	4	4	39	35	24
M.Point	18	10	3	5	53	22	23
Wall.United	18	9	5	4	38	17	23
University	18	9	5	4	34	20	23

### No.3 Grade - Top Four

Wall.United	18	12	4	2	56	23	28
Kearsley	18	10	7	1	43	16	27
Merewether	18	8	5	5	30	24	21
University	18	8	2	8	31	28	18

○

If sufficient interest is evident, a Week-end Under Canvas will be arranged at Seal Rocks, or Myall Lakes for the Mountaineers, Fishermen, Sailors and Bushwalkers. This is a must. Please telephone Jock Armstrong, Extension 469.

## Grant - \$45,126

The National Heart Foundation of Australia has announced that two University of Newcastle staff members had been awarded research grants totalling \$45,126.

Dr. A.H.B. Gillies, of the Faculty of Medicine, has been granted \$14,864 in 1981 and \$13,517 in 1982 for a project entitled Intrarenal control of glomerular filtration.

Dr. B.W. Madsen, of the Faculty of Medicine, has received \$16,745 to pursue research into Agonist and antagonist binding to platelet alpha-adrenergic receptors in normal and hypertensive subjects.

# Research Grants

*The following grants recommended by the Internal Research Assessment Committee for 1981 have now been approved.*

## FOR RESEARCH PROJECTS:

Dr. J. Falconer (Medicine) Investigation of the thrombin receptor in the human placenta and changes associated with pre-eclampsia, \$837.

Dr. R.N. Murdoch (Biological Sciences) Studies of the nature of the embryo signal for the establishment of pregnancy and induction of the decidual cell reaction, \$698.

Prof. B.D.O. Anderson (Electrical & Computer Engineering) Visited by Professor M. Gevers, \$1,450.

Dr. R.J. Loughran (Geography) Study of Sediment sources and storages, Deep Creek, \$400.

Assoc.Prof. R.C. Jones (Biological Sciences) Fluid Reabsorption in the male genital ducts, \$678.

Dr. A.J. Chambers (Mechanical Engineering) Visits by Dr. D.M. Britz, \$1,450.

Assoc.Prof. B.J. Fraser (Physics) Geomagnetic Pulsation Spectral Analysis, \$1,340.

Dr. D.L.S. McElwain (Mathematics) Visit by Dr. T.J. Pedley, \$2,000.

Prof. B. Boettcher (Biological Sciences) Histones in Cell Transformation, \$1,000.

Dr. D.N. Parkes (Geography) Temporal and Spatial Characteristics of Activity Structure: Alice Springs, \$890.

Prof. B.D.O. Anderson (Electrical & Computer Engineering) Visit by Dr. C.R. Johnson, \$500.

Prof. J.B. Biggs & Dr. J.R. Kirby (Education) Visit by Prof. J.P. Das, \$780.

Drs. C.E. Offler, J.W. Patrick and R.J. Rose (Biological Sciences) Blackbutt Photosynthesis: Structure and Function, \$680.

Dr. P.J. Quinn and Mr. J.D. Stanger (Biological Sciences) Culture of Mouse follicles, \$700.

Dr. P.J. Quinn (Biological Sciences) Interactions between embryo and Uterus, \$550.

Prof. J.F. Burrows (English) Computer-based Concordance of the novels of Jane Austen, \$1,000.

(A sum of \$2,000 from the balance of the Special Grant for 1980 was also approved for Prof. Burrows' project.)

*Grants towards the cost of attendance at overseas conferences were made to the following members of staff.*

Prof. B.D.O. Anderson, Electrical & Computer Engg., (\$1,000).

Prof. J.B. Moore, Electrical & Computer Engineering, (\$600).

Dr. G.I. Feletti, Medicine, (\$600).

Dr. R.J. Vaughan, Mathematics, (\$700).

Prof. B. Boettcher, Biological Sciences, (\$900).

Dr. P.R. Dunkley, Medicine, (\$900).

Assoc.Prof. R.P. Cooney, Chemistry, (\$700).

Assoc.Prof. W.R. Walker, Chemistry, (\$700).

Dr. R.J. Evans, Electrical & Computer Engineering, (\$700).

Mr. W.G. Warren, Education, (\$700).

Prof. K.R. Dutton, Modern Languages, (\$800).

Assoc.Prof. B.J. Fraser, Physics, (\$1,000).

Dr. R. Offler, Geology, (\$800).

Prof. M.G. King, Psychology, (\$900).

Assoc. Prof. B.L. Karihaloo, Civil Engineering, (\$700).

Prof. I.G. Sharpe, Economics, (\$800).

# Advertisements

## FOR SALE

2 PADDY PALIN A-FRAME RUCKSACKS,  
2 LIGHT-WEIGHT SLEEPING BAGS with full length zippers. \$10 each. Please telephone 43 4360 or Extension 534.

1833 EDITION, PARKINSON'S CLASSIC STUDY OF FOSSILS, hundreds of delicately coloured engravings of the mineralised remains of animals and vegetables, fair condition, three volumes for \$90. To inspect please telephone Extension 326.

## FOR SALE

DOUBLE BED with white vinyl headboard and QUALITY MATTRESSES - \$125.  
THREE QUARTER BED with footboard and light built in the headboard plus QUALITY MATTRESS - \$125.  
LOUNGE - Plaid Orange and Brown cloth and vinyl three piece - \$125.  
WASHING MACHINE - front loader (re-conditioned) excellent working condition, \$75.  
TELEPHONE TABLE - table with drawer, under seat two cupboards - \$25.  
TWO WHITE BEDSIDE TABLES (three drawers) - \$12.50 each.  
CAR ROOF RACK - \$20.  
SET OF FIVE GOLF CLUBS and BAG - \$35.  
FOOT HEATER - \$2, VULCAN CONRAY HEATER - \$10 (both in excellent working condition).  
PIANOLA (re-conditioned throughout) have had it six months, paid \$ 1,950 will sacrifice \$1,800.  
Please telephone 43 5257 for any of the above items.

## HOME FOR RENT

Fully furnished, quiet cul-de-sac adjoining Blackbutt Reserve, three bedrooms, large and separate dining and lounge room with open fireplace, sunroom, study under. Available from January 25, 1981 for one full year. Owner on sabbatical leave. \$100 per week. Interested persons please telephone 685 604 (Classics Secretary) or 52 5575.

A LOTTO SERVICE is now available in the Union Gift Shop.

## SUMMER ACCOMMODATION

Christ College is situated on the Campus of the University of Tasmania at Sandy Bay in Hobart. The University is five to ten minutes by car or bus from the city centre.

Casual bed and breakfast accommodation is available during the January-February vacation at these rates:

Students (with identification) \$8,  
Adults \$12.50; Children over 7 years \$8, Children 2-7 years \$4 per night; children under 2 years no charge.

A continental breakfast is served and all accommodation is in single rooms, fully equipped with bedding, etc.  
Bookings may be made by contacting Mrs. Pamela Pyrke, Bursar, Christ College, Sandy Bay. 7005.

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