

# UNIVERSITY OF WOLLONGONG CAMPUS NEWS



Number 36

December 4, 1991

## University wins new major endowment from private sector

TWO major financial institutions have confirmed their commitment to the University of Wollongong by joining the University's newly-established Foundation.

They are the first nationally known corporations to endow the University.

The Foundation has been created to win support for major capital projects through individual and corporate benefaction.

The National Australia Bank (NAB) has joined the St George Building Society as a major benefactor of the University.

NAB's General Manager, Coastal Zone NSW and ACT, Dan Tannock, presented a cheque to the University Vice-Chancellor, Professor Ken McKinnon, at a special ceremony on November 21.

In welcoming the support of the National Australia Bank, Foundation Executive Member and Pro Vice-Chancellor Professor Lauchlan Chipman said the tradition of individual and corporate philanthropy towards universities was well established in North America, but was yet to be developed in Australia.

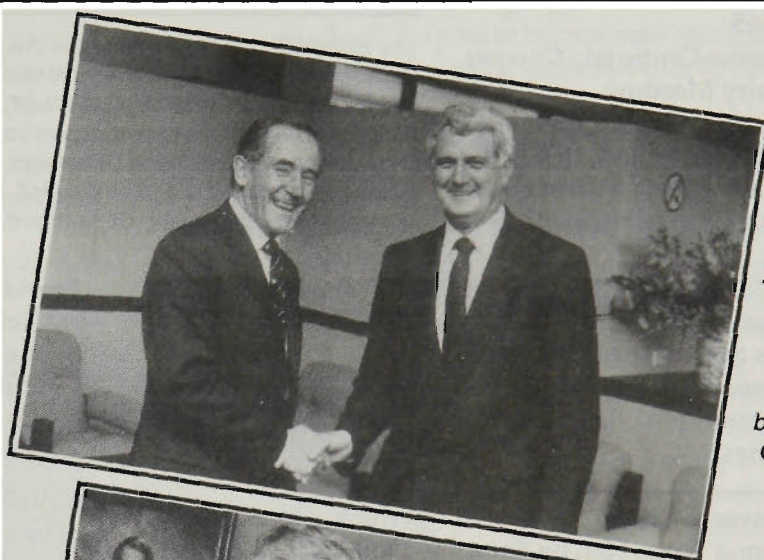
"The support of St George and the National Australia Bank is a major boost for the University, which increasingly will have to compete for new sources of endowment," Professor Chipman said.

Foundation Chairman Harold Hanson said it was a major achievement to have two of Australia's leading financial institutions re-investing some of their profits in the University without any strings attached.

"The University of Wollongong is now worth \$4 million per week to the economy of the Illawarra," Mr Hanson said.

"It is a recession-free industry, and a major indirect generator of employment in the construction, retailing, and service sectors of the Illawarra's economy.

"Any endowment which strengthens the University and frees it from excessive dependence on government funding benefits the whole community."



NAB's General Manager, Coastal Zone NSW and ACT, Dan Tannock, welcomed by the Vice-Chancellor, Professor Ken McKinnon



Mr Tannock presents the cheque to Pro Vice Chancellor, Professor Lauchlan Chipman



Foundation Chairman Harold Hanson presents Mr Tannock with a commemorative certificate



## Brief News

DURING the school holidays visit the Wollongong Science Centre in Cowper Street, Fairy Meadow.

With more than 100 hands-on exhibits to enjoy, explainers to help, science and technology has never been so much fun.

The Customs exhibition, *Seized!* is still on show, and the science shop is packed with interesting and unique gifts.

Open every day during the school holidays from 1-5 pm and every Saturday and Sunday (1-5 pm). For more information, tel. or fax 83-6665.

The Science Centre is in Cowper Street, Fairy Meadow.

Dr GORDON Wallace in Chemistry has been awarded a prestigious Queen Elizabeth Fellowship.

The value of this fellowship is \$250,000 and it will enable Dr Wallace to research the fundamental aspects of intelligent materials over the next five years.

This research will involve extensive travel and the use and establishment of collaborative research with international laboratories.

THE Illawarra Choral Society will perform *Messiah* in the Wollongong Town Hall on Saturday December 14 at 8pm.

Four visiting Sydney professionals Jane Edwards (soprano), Anne Fisch (mezzo), Robert Boyd (tenor) and William Moxey (bass) will be the guest soloists.

Conductor and musical director Robert Smith (Lecturer in Music, Faculty of Education, University of Wollongong) says this year's performance will have a larger choir than previous years.

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*The British Council has presented the New Literatures Research Centre (NLRC) in the Department of English with an interesting collection of publications covering writers and their works from Beowulf to Virginia Woolf.*

*Pictured enjoying this recent acquisition are Associate Professor Jim Wieland, Head, Department of English and Director of the NLRC, Kerry Lyons, Professional Officer, NLRC, Mr Michael Foot from the British Council, Dr Paul Sharrad, Managing Director NLRC, Associate Professor Dorothy Jones, Department of English and Maurice Scott, Department of English.*

President of the society, Dr Keith Enever (Honorary Principal Fellow, Mechanical Engineering, University of Wollongong) says that tickets are now on sale at Jurjens (042) 29 2379 and from Society members or at the door. Contact him on (042) 84.5529 for more details.

UNIVERSITY personnel are advised that the cashier's office will be open from 9.30 am to 4.30 pm on all normal working days with the exception of Tuesday December 24.

The office will close at noon on December 24.

All creditors' cheques must be collected before noon.

Uncollected casual salary cheques for the period ending December 20 will be posted on Monday December 23.

Personnel Services advises that the deadlines for pays over the Christmas-New Year period are:

**December 19 pay:** December 6 at 4pm for salary variations and overtime sheets for permanent pay; December 11 at 4pm for casual timesheets and part-time teaching returns for casual pay.

**January 2 pay:** December 13 at 4pm for salary variations and overtime sheets for permanent pay; December 18 at 4pm for casual timesheets and part-time teaching returns for casual pay.

For all enquiries call ext. 3914 or 3276. The Christmas shutdown will be from December 25 until January 1 inclusive.

THE City of Wollongong Symphony Orchestra has changed its system of bulk mailing and consequently many University staff will not automatically receive a season brochure as in previous years.

Among next year's highlights are our own Brian Martin (STS) playing a Weber Clarinet Concerto, the Barry Conyngham work *Recurrences* and the Beethoven Ninth Symphony. For more information, ext. 3585.

# More funds for women in engineering summer school

LAST week the Vice Chancellor of the University, Professor K. R. McKinnon, and the Dean of the Faculty of Engineering, Professor Tibor Rozgonyi, accepted sponsorship cheques from BHP Slab and Plate Products, Telecom and The Illawara Technology Corporation on behalf of the Faculty of Engineering.

Funds had already been received from The Water Board. (*Campus News* November 27)

These major sponsors have welcomed the opportunity to support and sponsor the Girls in Engineering Summer School 1992 organised by the Faculty of Engineering.

Acting on the advice and enthusiastic support of female students, academics and general staff of the Faculty of Engineering, Professor Rozgonyi believes that the Summer School will be instrumental in increasing the number of female engineering students at the university.

He said he hopes that the opportunities provided by the summer school will contribute to an increased awareness of career options available to young women.

"It is refreshing to see that leading companies and state

agencies have recognised that one of the best investments that an intelligent nation can make is to invest in youth who are the future custodians of our country," Professor Rozgonyi said.

"With limited resources, the Engineering Faculty hopes to continue to change perceptions in the community that engineering is a profession of interest to men only.

"The purpose of the Summer School is twofold. On the one hand we would like, in a relaxed atmosphere, to provide information to young women to enable them to consider as their career choice one of the most fulfilling and rewarding professions, engineering.

"On the other hand, we hope that the feedback from the Summer School will help us to incorporate changes to engineering education and make it more relevant to our rapidly changing society."

Sponsorship by government, major industry and business organisations has made it possible to run the summer school free of cost.

This is an important factor for those female students living in remote areas who might not otherwise have an opportunity

to learn about non-traditional careers in professions such as engineering.

Expressions of interest for places in the summer school have been strong with more than 95 high schools fielding up to five candidates for the 70 places available.

Applications cover a wide area of the state; from Glen Innes and Inverell in the north to Bateman's Bay and Bega in the South, to Walgett, Bourke and Broken Hill in the west.

The Engineering Summer School will run for four and a half days from Sunday January 19 to Thursday January 23.

Staff and students from the Faculty of Engineering are currently developing a program of activities, demonstrations, industry visits, workshops and some leisure activities.

Faculty staff, engineering students, careers advisers from various high schools and some of the parents will be on hand to supervise activities throughout the Summer School. Detailed programs will be sent to those who will participate in the Summer School about the middle of December.



Diana Conroy – off to Poland

## Creative Arts will host breakthrough conference

NEXT year will see the first major conference on craft theory and practice, hosted by the School of Creative Arts and convened by Sue Rowley.

*Continued page four*



## CONSERVATORIUM OF MUSIC OPEN DAY



## Creative Arts to host conference

*From page three*

To date, there has been very little development of theoretical writing and research into contemporary crafts.

The need for this work has been recognised by the major funding body for the visual arts, the Visual Arts/Craft Board of the Australia Council.

The board has encouraged the development of writing on the crafts, giving it highest priority for funding.

The School of Creative Arts received a grant of \$25,000 to commission papers from writers and scholars drawn from a wide-range of disciplines.

The conference will introduce new ideas into crafts discourse, which is seen to be lacking in theoretical and research backing.

At the same time, the conference will stimulate intellectual interest in the crafts, an area of cultural production that has been significantly marginalised by theoreticians, critics and arts writers.

The initiative to combine the Craft Theory Conference with a conference on craft curation came from the board itself.

Ms Rowley was invited to develop a proposal for back-to-back conferences.

As a result of this collaboration, Ms Rowley was also invited to present a paper on craft curation to the recent Art Museums Association Conference in Perth.

Rather than aiming to publish the commissioned conference papers in the form of proceedings, Ms Rowley hopes to encourage the major journals on contemporary arts practice to publish papers on craft.

With this in mind, the journal *Artlink* successfully applied to the board for a grant to produce a special issue on craft.

The publication of this issue will coincide with the Craft Theory Conference and Ms Rowley will edit a special section on craft theory.

Diana Conroy, lecturer in Drawing, History of the Arts and Arts Theory, has also received a board grant enabling her to attend a conference in Lodz, Poland in mid 1992.

Her presentations to this conference will include her tapestry work and a

research paper on contemporary tapestry weaving in Australia.

Ms Conroy is one of only four Australian tapestry weavers to be selected to attend this conference. Sue Rowley was one of five international writers to be invited to write theoretical essays for the conference document.

With Liz Jeneid in textiles and Lindsay Duncan in ceramics, the School of Creative Arts has a strong reputation for its studio crafts.

Several postgraduate students work in media associated with crafts, and ceramicist Paul Counsel recently completed the Doctor of Creative Arts.

These grants, however, recognise the ground-breaking research into craft and the development of craft theory that is taking place within this University.

Another grant valued at \$12,500 from the Performing Arts Board of the Australia Council has been received by the School of Creative Arts for the Peter Schaefer ensemble who will be artists in residence from February to July 1992.



## CONSERVATORIUM OF MUSIC OPEN DAY

# 1000 attend day of music



MORE than 1000 people took advantage of a glorious summer day to attend the Conservatorium of Music's Open Day on November 10 in the beautiful surrounds of Glenniffer Brae.

Children, parents, grandparents, friends and the community generally enjoyed the courtyard concert, studio recitals and performances.

The opportunity was taken to picnic and relax in the grounds and young children were drawn to the ever-popular Childhood Music Education Program.

The Conservatorium announced its 1992 scholarship winners at the Scholarship Finalists Concert at Glenniffer Brae.

The winners are:

- University General Scholarship – Tessa Porcheddu (flute)
- Bessie Fokett Memorial Scholarship – Matthew Watson (violin)
- Dr Harry Maldon Memorial Scholarship – Vanessa Toh (piano)
- Frank Hutchens Memorial Scholarship – Stephanie Giesajtis (piano)
- Noel Lamerton Memorial Scholarship (shared) – Quyen Uyen La (piano) Lisa Baraldi (piano)

The BHP Development Scholarships and the Junior Performers Scholarship for 1992 were also announced recently.

These scholarships provide tuition for students of the BHP Youth Orchestra and encourage students to take up the study of the less popular instruments.

The recipients of these scholarships are: Imogen Reeves (cello), Tony Grimm (bassoon), Michael Stephenson (french horn), Jonathon Trott (double bass), Danielle Coote (clarinet), Jocette Coote (oboe), Emma Donald (viola), Joel Moir (cello), Kate Stephenson (oboe), Tom Williams (trombone), Ainslie Smith (bassoon) – Junior Performers Scholarship

## Australian writers Who's Who released

THE first attempt to produce a comprehensive register of the biographical and bibliographical information on the nation's writers has been launched by John Dawkins, the Minister for Employment, Education and Training.

The *Who's Who of Australian Writers* was launched as part of the Ideas for Australia Program, funded by the Federal Government and jointly administered by Monash University and the Australia Council.

The Ideas for Australia Program is a year-long event held annually. It focuses national attention on the promotion and discussion of ideas as well as highlighting Australia's intellectual and creative resources.

This year, the program, headed by Professor Donald Horne, has as its theme 'Understanding our own Country'.

"The launch of this excellent publication certainly allows us a better understanding of Australia's writers and their contribution to literature," Mr Dawkins said.

"This book provides a remarkable map of Australian achievements in writing.

"In mapping this rich terrain, traversed by more than 5200 writers over 120 subject categories, this book is a reassurance that it is possible, indeed essential, for ideas and creative thinking to be nurtured in this country."

## Two new research grants awarded

THE University has received two Research Grants totalling \$146,090 from the National Energy Research, Development and Demonstration Council (NERDDC).

Dr Najdat Aziz in the Department of Mechanical Engineering has received a grant valued at \$76,590, for the design and development of a Longwall Dust Extraction System which will result in improved productivity and safety in coal mines.

This is an extension of research funded by the Joint Coal Board and BHP, and involves the development of equipment consisting of a venturi/water scrubber combination over the next two years, which will substantially enhance the production of high order coal in Australia.

It is becoming increasingly difficult to keep the dust density to below the legal limit in many coal mines and as a result, the economic well-being of a number of mines may be dependant on the development of the technology being engineered at the University.

Professor Lewis Schmidt in the Department of Civil and Mining Engineering has also received a grant valued at \$69,500, for the development of a rapid face bolt, a project over the next three years.

This research is based upon the combination of a drill and roof bolt.

The concept allows a single pass operation, which has the potential to substantially reduce the time taken to set supports, thus increasing roadway productivity by as much as 10 per cent.

Both these grants recognise the outstanding achievement and the ground breaking research which is taking place within the Faculty of Engineering.



## UNIVERSITY OF WOLLONGONG

## CLEANING EQUIPMENT SALE

The Cleaning Department is offering for sale the following equipment on a 'First come-First served' basis:

### Vacuums:

Powered Head Upright (Hoover) - 10 of @ \$50ea

### Wet & Dry Vac

(Rotobic) - 1 of @ \$70

Contact Ross A. Hounslow  
Cleaning Supervisor



## Sugar Research and Development Corporation

### Research Support 1992/93

Applications are called for research project funding relevant to the Sugar R and D Corporation. Applications must fit within the SRDC five-year Research and Development Plan. The University closing date is January 17.

## Dept of Transport and Communication

### Provision of Consultancy Services

Expressions of Interest are called from consultants to provide a range of services towards the implementation of the National Transmission Agency. Consultants should have an appreciation of the Agency's core business of broadcasting and radio-communication. The External closing date is December 5.

## Seminars

### Centre for Advanced Manufacturing and Industrial Automation

December 4, 5 and 6: Professor G. Arndt, Dr P. Gibson, *Advanced Quality Techniques*.

December 10: Dr S. Ghahreman, Dr C. Gulati, *Introduction to Statistical Process Control*.

All of the seminars will take place at the Wollongong Surf Leisure Resort Conference Centre, Pioneer Road, Fairy Meadow starting at 9am.

### Illawarra Statistical Group

December 4: Professor David Griffiths, H.G. was Right! Rugby League and the Spread of Aids: Statistics and Contemporary Society

The talk begins at 6pm and will be preceded by refreshments in Building 15, Room 109 from 5.30 pm. All welcome. Enquiries: Ken Russell, ext 3815.

### Department of Civil and Mining Engineering

December 5: Professor Sabah Al-Nassri, Professor and Chair of Civil Engineering, University of Malaya, Significance of the Physical Model Investigation in the Design of Hydraulic Structures, 11am-12.30pm. Photogrammetry Room/ Building 3 / Room 135. Further information: Dr M Sivakumar, tel. 042-213055; fax: 042-213238.

## Research Funds

*The sources of research funds given below are available to members of academic staff. Further information, including application forms, may be obtained from Lyndal Manton (ext. 3201). Intending applicants are reminded that all research applications must be forwarded through the Graduate Office.*

### Dept of Arts, Sport, Environment, Tourism and Territories Sport and Recreation Branch

Expressions of interest are called from persons to undertake an appraisal of potential markets for Australian sport services and exporting specific sport-related services and expertise. The External closing date is December 2.

### Financial Markets Foundation for Children

#### 1992 Grants

Applications are called for research grant funding for projects designed to improve children's health and welfare. It has a particular interest in supporting innovative research programs and projects which may not be normally funded by other bodies. The University closing date is February 28.

### Dept of Health, Housing and Community Services

#### Submissions to Working Party on Medical Research

Submissions are called for comments on the terms of reference for the working party created to report on the potential commercial development from medical research, relating strongly to NHMRC funding. The External closing date is November 27.

### Dept of Health, Housing and Community Services

#### General Practice Demonstration Practice Grants

Expressions of interest are called towards the assisting the design of the above program towards the enhancement and improvement of general practice in Australia. The External closing date is early December.

### Dept of Arts, Sport, Environment, Tourism and Territories Environment Education and Information Unit

Submissions are invited for project funding from the Greenhouse Informa-

tion Program Grants Scheme. Grants should be limited to \$20,000 per project which raise community awareness of greenhouse issues and promote action to reduce the emissions of greenhouse gases. The External closing date is January 31.

### The Churchill Trust

#### 1993 Churchill Fellowships

Applications are called for persons wishing to undertake an overseas study project during 1993 that will enhance their usefulness to the Australian community. This does not include obtaining higher academic qualifications.

The External closing date is February 28.

As this is the last **Campus News** for the year, a circular of all research funds advertised from now on will be sent to the Heads of Departments for information. ARC forms will be available from the second week of December.

### Previously Advertised Closing Date

The British Council Travel Grants	Any Time
Australian Academy of Humanities (Publication Subsidies)	Any Time
Clive and Vera Ramaciotti Travel Grants	Any Time
Criminology Research Grants	Any Time
Japanese Science and Technology Awards	Any Time
National Teaching Company Scheme	Any Time
Associate of Rhodes Scholars P/Grad Schol	December 15
Coopers and Lybrand Accounting Grants	December 20
AINSE P/Grad Research Awards 1992	December 20
BTR/FCO Oxford/Cambridge Scholarships	December 31
CBI Scholarship (Aust. Britain Society)	December 31
Aust/Greek Travel Awards '92	Jan 31
Cotton R and D Project Awards 1992	January 31
SA Aust. Fed of Uni Women Bursaries 1992	February 29

## Advertisement

### FOR SALE

B/v house, 4 br, one with en suite, large lounge, separate dining, dishwasher, burglar alarm, inground pool, double garage, northern suburbs. Close to train and beach. Uni bus 100 metres. \$175,000. Ext. 3377 (day) or tel. 85 2671 (evenings)

■ Agenda deadlines for meetings of the University's ethics committees are: Human Experimentation Ethics Committee: December 7.

■ The Staff Fitness Program until Friday December 13 is: Mondays: 12pm Circuit, 12.30 pm Powerwalk. Tuesdays: 12pm Aerobics, 12.30 pm Powerwalk. Wednesdays: 12pm Aerobics, 12.30 pm Circuit. Thursdays: 12pm Aerobics, 12.30 pm Powerwalk. Fridays: 12pm Circuit, 12.30 pm Powerwalk. On Monday December 16 at 12.30 pm, the Sports Lounge has been booked for a small gathering and some Christmas drinks.

■ Robin Horne of the Department of Management will present a short course on team leadership/supervisory skills for Library staff during December.

## What's On

The course has been arranged in consultation with Deputy University Librarian, Felicity McGregor, and will comprise five three-hour sessions. Some of the topics to be discussed include: management of change, motivation, group effectiveness and decision making.

Staff were selected for the course partly on the basis of their work assignment and partly on the basis of submission.

The skills to be developed during the course will be useful for all organisational members, not only managers or leaders.

Many more staff applied than could be included on this occasion.

The Library considers staff development to be an essential ingredient in achieving organisational effectiveness.

In this case, as in many others, the involvement of a senior manager in the design, preparation and presentation of the course helps ensure that staff will be able to assimilate and apply new knowledge on the job.

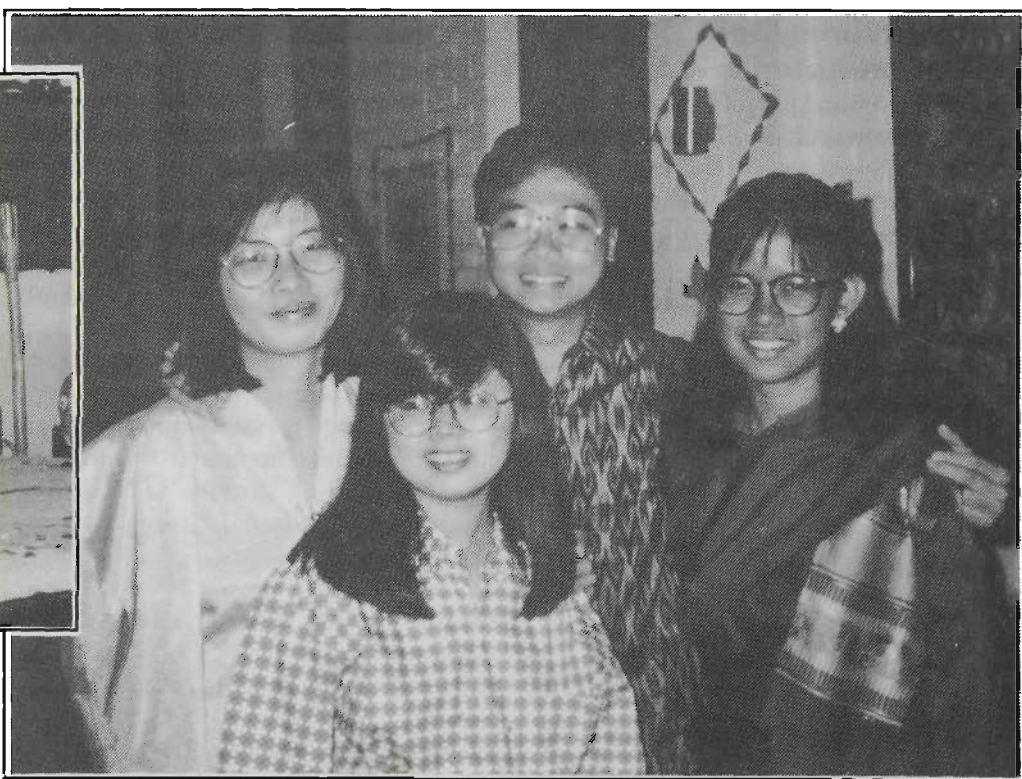
Many organisations use external consultants for such courses but the cost involved precludes this option in our case.

Robin Horne has generously agreed to donate his services and brings to this task his considerable experience in management education plus 20 years of consulting to the private and public sector on a range of problems concerning organisational behaviour, organisational structures and the management of change.

## 300 at International House dinner



ABOVE: Yutaka Izumihara dances at the dinner. RIGHT: Ding Dong Yong, Chonticha, Andreas Ismanto and Pinya Kruanetra



ABOUT 300 people attended an International Dinner at International House on October, 13.

Organised by International House resident Andreas Ismanto (Indonesia) the evening consisted of buffet-style dinner, exhibition of artefacts and a cultural show of dancing and singing.

Guests were treated to a smorgasbord of dishes from 14 countries and voted on

the best main course and dessert.

Trophies were presented to Ding Ding Yong (Indonesia) for the best main course, and Satravha Pornchai (Thailand) for best dessert.

Lorraine Augustine (India) and Gavin Farmer (Australia) hosted the cultural show, which included items from Indonesia, Thailand, Korea, Japan and Australia.

The show concluded with a tradi-

tional Micronesian hula performed in the light of burning flares.

Guests included International Student Adviser Diana Wong and husband MS, Mr and Mrs Sherwin, President of the Illawarra Committee for Overseas Students, Lily Soh and Valri Nunn from the International Office, and Gary Ryan, Chairman of the International House Management Committee.