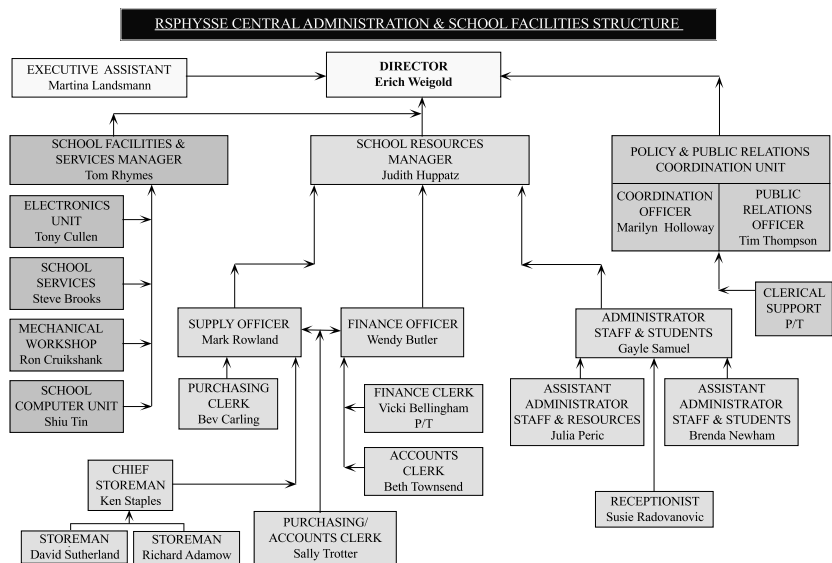




## Administration

Below is a flow-chart showing the structure of the School's Central Administration, the Policy and Public Relations Unit, Facilities and Services, and how these areas inter-relate to support the School.



## ADMINISTRATIVE STAFF

### School Resources Manager

J.M. Huppatz BA(Econ) LivU,  
GradDipProfAcctg UCan, CPA

### Executive Assistant to the Director

M. Landsmann

### Administrator, Staff & Students

G.E. Samuel

### Assistant Administrator Staff & Resources

J. Peric

### Assistant Administrator Staff & Students

B. Newham

### Finance Officer

W.A. Butler

### Finance Clerk

V. Bellingham — to 25/11/99

### Accounts Clerk

B. Townsend — to 23/2/99

### Supply Officer

M.J. Rowland — to 24/11/99

### Purchasing Clerk

B.M. Carling

### Purchasing /Accounts Clerk

S.J. Trotter

### Stores Staff

K.P. Staples (Head Storeman)

R.J. Adamow

D. Sutherland

### Reception

B. Radovanovic

The School is fortunate to have its own Librarian funded by ANU Library Services:

S. Esat — to May 99

A. Styles — from October 99



In February 1998 the Policy and Public Relations Coordination Unit was formed as a result of the recommendations of the Administrative Review Committee. Three broad areas of activity are undertaken:

- implementation of policy and publicising the School and its activities
- student recruitment
- outreach.

1999 is the first year that Policy and PR has run as a budgeted unit in the School. One of its most important tasks is to assist with the recruitment of students to the School. The Unit assists in various Outreach Programs that are detailed in Section 2 of this report. It is involved with raising outside awareness of the School's capabilities (both research and technical) and the School's potential for collaborations. Staff and students also take part in disseminating PR material when visiting other Australian and overseas institutions. School tours are conducted throughout the year, many in collaboration with the Vice-Chancellor's Policy and Protocol Office (Section 3, Visitors).

The PR Unit (under the direction of Professor Jim Williams) commenced the compilation of an Intellectual Property Register to assist in negotiations with industry for contracts and joint ventures. Under Australian Law the University is entitled to ownership of any Intellectual Property developed, acquired, or contributed to by a staff member in the performance of his/her duties (except where otherwise agreed). The School must now ensure that it obtains maximum future benefits from years of investment, and that it can identify aspects of that investment.

The collection of an IP Register will ultimately prove a valuable exercise. It will demonstrate how long it has taken to get to this stage of development; provide a means for identifying the "value" of those core fundamental research projects that have no direct industry innovations associated with them, and; to provide a database in the future as a possible starting point in negotiations being taken up with industry partners — proof of ownership of IP will almost certainly be required by future investors.

There are essentially three kinds of IP:

- general research and technology covering a departmental pursuit where none of the know-how is currently patented or forms a commercial venture;
- as above BUT the research is joint with another department or school;
- IP/know-how that is subject to a patent (at any status) or has been/or is the subject of commercial interest, or is part of a venture or interaction with industry.

Complete redesign and reconstruction of the entire of the School's web site including the introduction of a 'forms interface' for initial student inquiries that eliminates the need for students to mail an enquiry. (This yielded 28 inquiries in 57 days)

Dr Tim Thompson has written and illustrated various scientific articles, e.g. quantum well lasers (Jagadish), plasma antenna (PRL), AMS work (NP), and AM articles. These have been picked up extensively by the media including spreads in the Age, ANU reporter, ABC Radio in a CSIRO "radio filler" project, and topical magazines.

#### STAFF

##### PR Officer

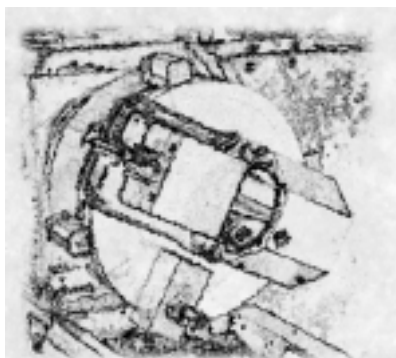
T. Thompson BSc PhD St.And,

##### Coordination Officer

M. Holloway

##### Administrative Assistant

J. Vickers, BBus (part-time)



### Cryogenics

As expected, the School has saved significant funds by buying its liquid nitrogen tanks rather than hiring them. Some of that saving is likely to be spent in plumbing in liquid to the helium plant thereby eliminating the labour of transporting liquid nitrogen to maintain the helium compressor supply. The automation of the helium valving is essentially complete with only minor installation needed to become operational.

### Electricians

This small team of George McEwan and Bruce Johnson have had a busy year:

- Installing new electrical distribution boards and sub boards in PRL
- Refurbishing the electrical installation in AM's new lab areas
- Refurbishing wiring for a section of PRL
- The usual very large number of maintenance and repair jobs throughout the School.

### Electronics Unit

As part of its role in advancing the School's research program the Unit:

- designed and built a VHF synthesiser for LPC
- designed and built a pulse timing unit for AMPL
- designed and built valve interlock units for NP
- designed and built a beam profile monitor control unit for NP
- designed and built two versions of a foil changer for NP
- upgraded the programmable logic controller for the liquid helium plant in NP
- rewired H1 turbo pumps for PRL
- continued development of a VME to ADC interface for NP
- developed and built an RF and ground loop monitor system for PRL
- developed and built a light bench preamp for EME
- completed a Lab View process control for the School's liquid helium plant
- designed and built a phase lock-in amplifier for Physics, The Faculties.

An important part of the EU service is the timely delivery of fault diagnosis and repair of the School's diverse research equipment. This year more than 150 separate events were resolved. Among the more significant were:

- repair of high power pulse laser for LPC
- repair and modification of ASI cryogenics controllers for NP
- repeated repair of old vacuum equipment for NP
- network maintenance and repair
- repair of RF amplifiers for NP
- Y2K compliance testing
- continued work to bring equipment to compliance to Australian Standards
- repair of signal conditioning NIM modules for NP
- repair of the 200kV ion source power supply for NP

### Joinery

Anthony Mackey and Steve Brooks continue to produce outstanding custom furniture and fittings for the School's labs and offices. Major projects this year included:

- refurbishment of lots of office and library furniture for NP
- refurbishment of a chemistry lab for AM
- fast refurbishment of a lab for PRL
- construction and installation of a new WEDGE in the Round House
- with Ed Snowie, carried out a plumbing audit of the entire School to identify sites for backflow prevention valves, the locations of turn-off valves, and the locations requiring additional process cooling water.

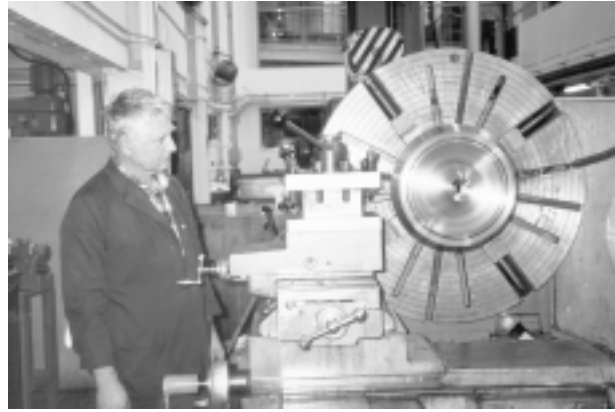
## Mechanical Workshop

The highlight of 1999 was the receipt of an ANU Council Medal for Staff Excellence Team Award by Miro Peric and Owen Kershaw for outstanding contributions to research equipment manufacture. In addition we took delivery of our new wire electric discharge machine. Andy Sullivan has done a great job learning this new machine which represents a new technology for the Mechanical Workshop machine tool line-up. One of the unusual jobs Andy has done on this machine has been cutting up an iron-rich meteorite for Nuclear Physics.

Approximately two hundred and twenty job orders have been delivered in 1999. These ranged from individual parts to large assemblies. Among the more interesting projects has been a Fusion Separator nose cone for NP. This started out as a large expensive steel billet that Miro Peric machined into a complex part of high quality. Other projects include a Load Lock Chamber and a Differential Chamber for AMPL's solid state EMS and CBA experiments. Gary Picker and Tom McGuinness also produced a segmented rotating wheel diagnostic fibre optic array for PRL.

Just to indicate that we do provide services other than machining and welding, Owen Kershaw, apart from his very important welding contributions, did a great job in the rebuilding of one of the School's helium compressors. Russell Battisson, in addition to the many machining jobs completed this year, has tenderly cared for the School's compressed air facility.

The Mechanical Workshop ran the CNC module for CIT who are currently unable to offer this unit. Our third year apprentices, Robert McGregor and Russell Battisson, and Carl Were from JCSMR all achieved good results in this course. The main contributors to this training were Gary Picker and Ron Cruickshank.



*Miroslav Peric (winner of the Council Medal for General Staff Excellence, together with Owen Kershaw) operating one of the School Workshop's large lathes*

## School Computer Unit

This section supports the IT areas of the School. Julie Dalco has been responsible for Mac and PC support issues and James Irwin was responsible for Administration computer support in addition to LINUX and Unix applications support. Deane Larkman built a new accounting system for the Electronics Unit. Shiu Tin has worked to maintain the School's work-station environment and network services.

Major changes to the School's IT facilities were:

- the purchase of two new work stations
- the further upgrade of the Macintosh and PC facilities
- the purchase and installation of new network hardware
- the installation of a LINUX server.

## STAFF

### School Facilities and Services Manager

T.O. Rhymes, BSc Texas, PhD ANU

### Computer Unit

S.K. Tin, BSc Hong Kong, PhD

J.H. Dalco, BA

J.R. Irwin, BIT UCan

### Electronics Unit

A.J. Cullen (Head)

### Engineers

D.J. Kelly, BSc BE Syd, MEngSc NSW

### Technical Staff

M.C. Blacksell

D.J. Gibson

H. Van Tran

D. Anderson

### Trainee Technical Officers

M. Harmos

F. Shaw

### Administration

D. Larkman

M. Milin

### Mechanical Workshop

R.D. Cruickshank (Manager)

### Technical Staff

A. Cappuccio

P.C. East

O.M. Kershaw

T.M. McGuinness

M. Peric

G.J. Picker

J. Polasek

A.P. Sullivan

B Danaher

Apprentices

R. Battison

C. Buchanan

R. McGregor

### School Services Staff

S.R. Brooks

G. McEwan

A.J. Mackey

B. Johnson



Professor Jeffrey Harris is the School's representative on the University's Equity and Diversity Group. The role of this group is to initiate and provide a means for the implementation of policies and practices in the local work areas.

The School's Career Development Group (listed under Standing Committees in this section), convened by Professor Harris, has as its terms of reference the fostering and support of junior academic staff with a particular mandate to assist junior academic women. In December 1999 the Faculty Board approved recommendations initiated by the Group to further assist junior staff in their careers in the physical sciences. Issues such as offering flexible working conditions and actively supporting junior female staff in progressing to more senior academic positions were identified as objectives for the immediate future.

The School continues to maintain a policy of recruiting staff or students on the basis of merit. However, the School also undertakes informally to identify and encourage applications from suitably qualified women. During 1999 the School appointed four women to advertised academic level A/B positions in the School and women now represent 33% of the total student numbers. In addition to these achievements Ms Anita Smith, a Technical Officer in the Laser Physics Centre, nominated and strongly supported by the School, was selected by the Equity and Diversity Unit to represent the University at the 8<sup>th</sup> International Women in Leadership Conference. The School has also taken affirmative action in recognizing her outstanding performance as one of its female Technical Trainee Officers by offering her a standard appointment at the conclusion of her training.

There has been a steady increase in the number of female students, however, women are still poorly represented in physical sciences. The proportion of female to male academics is 8% (further statistical information is available at the back of this report – Section 7).

Student numbers have continued to fall. However, in spite of this trend, the intake numbers appear to be levelling out at around twelve new students each year. If this trend continues it means that total student enrolments are expected to become constant at around forty-five in the future. Even though the figures show a drop in the number of female students in the 12-month period it is encouraging to report that 50% of the 1999 intake were female. The School continues to suffer from an Australia-wide trend in falling postgraduate numbers in the hard sciences. The School recognizes that student recruitment is a major challenge and is continuing to place emphasis on ways of increasing student numbers.

**Report on changes to staffing and committee profiles** – Gender balance on committees in the School continues to be a problem as a result of a lack of women in senior academic positions. However, during 1999 the School has improved the gender composition of its Appointments committee.

### **Objectives of the Gender Equity Plan:**

The University gender equity plan set the following strategies for implementation by areas during 1998. The Directors Report on the University's Gender Equity Plan in March 1999 addressed these issues and in addition the School is taking the following actions:

#### **Strategies:**

*Objective – All areas to have informed initial point of contact for equity issues:*

The Director has appointed Professor Jeffrey Harris as his nominee on equity issues - he is assisted by Mrs Judith Huppatz and Mrs Gayle Samuel from the School Business Office. Further to this action, at a recent meeting of the School's Career Development Group it was recommended that Professor Harris and Mrs Samuel should be the contact for School staff requiring advice on gender equity matters and Dr Manson the contact for students.

*Objective – Recognition of gender equity achievement in staff appointments by including in selection criteria for academic and general staff positions involving supervision duties, achievements in EO:*

The School includes in all advertisements for both general and academic staff positions the appropriate essential EO selection criteria. The Chair of selection committees has the responsibility to ensure that EO criteria are properly addressed at interview.

*Objectives –All staff having substantial human resources duties to serve as role models of EO practice.*

The School invited the Manager of the Equity and Diversity Unit to address senior academic staff on gender equity responsibilities earlier this year. It is our intention to follow this up with a similar session for other staff with supervisory responsibilities.

*Objective – Recognition of gender equity achievement in staff performance assessments:*

This requirement is being brought to the attention of the responsible officer in signing off the work performance form.

*Objective – Make specific provision for pastoral care and committee activities in promotion and selection procedures:*

This objective has been achieved by the monitoring of job descriptions to ensure as broad a selection of candidates as possible. This has been evidenced by the selection of four female academics in the last twelve months.

*Objective – Develop departmental workload distribution practices for academic staff which give due weight to contact hours relating to pastoral care and student advisory services:*

The Career Development Group is recommending to Faculty Board that the School take advantage of the possibility of offering part time hours to staff who are required to assist in home duties.

In addition to the above mandated strategies the School undertook the following elective strategies:

*Strategy – Establish a broadly based gender equity advisory group to raise the awareness of gender equity issues. The School established a Career Development Group in 1997 convened by Professor Harris to fulfil this strategy. The Committee has met and reported its recommendations to Faculty Board in 1999 (further details in para 2 above).*

*Strategy – Introduce a mentoring scheme focussed on the needs of women staff members: Actively seek out qualified women applicants when filling senior positions:*

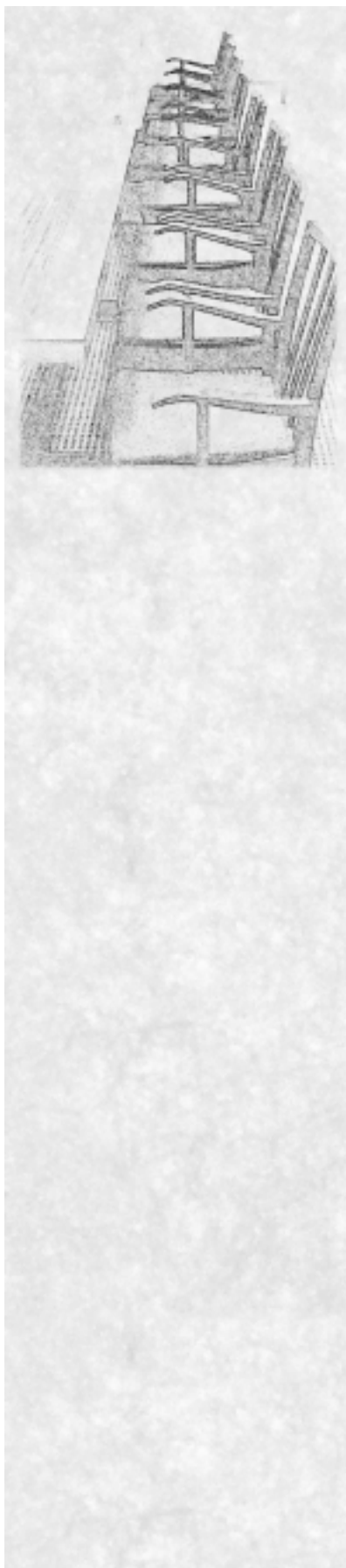
As the School has appointed a number of junior academic women this year it will now be in a position to put mentoring programs into practice and to actively support these appointees in progressing into more senior academic positions.

*Strategy – Promote opportunities for professional development and/or training for all staff.*

**Report on management of sexual harassment matters.** The School's contact officer (Ms Gayle Samuel) reported that no issues had arisen during the year.



*Women-in-physics representatives meet with Professor Jocelyn Bell-Burnell, the co-discoverer of pulsars, during her national tour sponsored by the Australian Institute of Physics.*



### School Advisory Board

An important role for external members of the School Advisory Board is to lobby on behalf of the School, within the public and private sectors, and to advise on factors in the external environment which impact on the School. Appropriately, more than one industry representative is appointed. The Board met on 1<sup>st</sup> December. The Director reported to the Board on the activities of the School and announced the upcoming reviews of the Department of Applied Mathematics 17-19 February 2000 and the Department of Theoretical Physics 6-8 March 2000. The Board discussed the School strategy for addressing the Institute Planning Committee for the year 2000 at length. Sitting members are:

Professor Erich Weigold, Director, (Chair)  
 Professor Frank Jackson, Director, Institute of Advanced Studies, ANU  
 Professor Bob Watts, Chief Scientist, Broken Hill Propriety Limited, Melbourne  
 Professor John Pilbrow, Head, Department of Physics, Monash University  
 Dr Scott Rashleigh, Managing Director, AOFR Pty Ltd  
 Professor Don Melrose, Special Research Centre for Theoretical Astrophysics,  
 School of Physics, University of Sydney  
 Professor Hans Bachor, Head, Department of Physics, Faculty of Science, ANU  
 Professor Jim Williams, Associate Director (Resources)  
 Professor Stephen Buckman, Head, Atomic & Molecular Physics Laboratories,  
*Secretary* – Ms Marilyn Holloway

### Faculty Board

Together with meetings of Heads of Departments, Faculty Board is the principal mechanism for advising the Director on a regular basis. It reports to the Board of the Institute for Advanced Studies. The Board spends a significant proportion of its time on issues affecting the environment in which the School operates — especially funding and the impact of industrial and other legislation — rather than on strictly academic issues. Membership is:

Professor Erich Weigold, Director (Chair)  
 Professor Rod Boswell (Chair of Faculty)  
 Professor Jim Williams Associate Director (Resources)  
 Dr Neil Manson Associate Director (Students)

#### *Heads of Departments*

Professor Stephen Hyde AM  
 Professor Stephen Buckman AMPL  
 Dr Robert Elliman EME  
 Professor Barry Luther-Davies LPC  
 Professor George Dracoulis NP  
 Professor Allan Snyder OSC  
 Professor Yuri Kivshar, Deputy Head, OSC  
 Professor Jeffrey Harris PRL  
 Professor Robert Dewar TP  
 Postgraduate Student Representative  
 Mr Clive Michael  
 Ms Elena Wilson from 30/9/99  
 Elected by Faculty  
 Dr David Hinde  
 Dr Brenton Lewis (rep. of Faculty on BIAS)  
 By Invitation — non voting (continuing)  
 Dr Tom Rhymes  
 Mrs Judith Huppatz  
 Ms Marilyn Holloway  
 Secretary - *Mrs Gayle Samuel*

## Faculty

The Faculty of the School consists of all academic staff, including long-term visitors, and postgraduate students. Faculty functions as a means for informing academic staff on activities within the School.

Professor Rod Boswell, PRL (Chair)  
Secretary - *Mrs Gayle Samuel*

## Heads of Departments

Meetings of the Heads of Departments with the Director continued to be held throughout 1999. Aspects of the School's budget and strategic planning dominated the meetings. Because of the School's requirements for major items of equipment, consideration of bids to the ARC Research Infrastructure (RIEF) and the University Major Equipment Committee were again given high priority. Professor Stephen Buckman headed the working party to scrutinise the proposals and oversee their timely submission.

Professor Erich Weigold (Chair)  
Professor Jim Williams, Associate Director (Resources)  
Heads of Departments  
Secretary – Ms Marilyn Holloway

## Academic Staffing Advisory Group

The Academic Staffing Advisory Group (ASAG), with Professor Jim Williams as Chair, meets twice yearly to consider the cases for refilling of recurrently funded academic posts that will fall vacant within one to one and a half years. Consistent with the budget strategy, the School determined 64.7 recurrent academic posts for 1999. ASAG considered 12 requests during 1999 of which nine were recommended to the Director for refilling in the same general area and three were not supported. This process has become an important element of strategic planning in the School, providing staffing flexibility and ensuring that the School can support its strengths and priority areas. Issues raised during this process early in 1999 led directly to the recommendation for a review of Theoretical Physics and Theory in the School. As with the School's budget strategy, the academic staffing policy, and the inevitable strategic planning which accompanies it, are transparent within the School.

Professor Jim Williams (Chair)  
Professor George Dracoulis  
Professor Stephen Hyde  
Professor Stephen Buckman  
Professor Bob Dewar  
Secretary – Ms Marilyn Holloway

## Budget Strategy Advisory Group

Professor Williams and Mrs Huppertz form the working nucleus of the Budget Strategy Advisory Group, which has been in operation since early 1998. The School's budget planning and assumptions are now entirely transparent within the School. The School's budget strategy involves planning a conservative balanced budget for the following year. Anticipated salary savings relating to unfilled positions are negotiated with departments beforehand as a means of reducing budget uncertainties, and allowing a minimum non-salary budget to be allocated to departments. Additional salary savings, which mainly result from long times to fill academic positions, carry-over of unspent funds from the previous year and other non-salary savings are reallocated to departments and other budget areas as the year proceeds. These savings are also the major source for reducing the School's budget deficit that currently stands at \$1.4m, of which \$1.11m is from URRS (or redundancy)

payouts. In 1999 the School paid off \$280,000 from its deficit. The strategy is for managed deficit reduction over the next few years.

Professor Erich Weigold (Chair)  
Professor Jim Williams  
Professor Jeffrey Harris  
Mrs Judith Huppertz

## External Earnings Strategy Advisory Group

A detailed account of the School's success obtaining outside grants and contracts can be viewed in Section 3: National and International Links.

Professor Jim Williams (Chair)  
Professor Barry Luther-Davies  
Professor Barry Ninham  
Professor Rod Boswell  
Dr Keith Fifield  
Secretary – Ms Marilyn Holloway

## General Staff and Facilities Advisory Group

As a result of the recommendations of the Review of Technical Facilities in 1999, the Director set up a General Staff and Facilities Advisory Group that would directly mirror the activities of the Academic Staffing and Strategy Advisory Group. Its activities will become an important element of strategic planning in the School providing staffing flexibility and ensuring that the School can support its strengths and priority areas. It met twice in 1999 and at the time of reporting had made recommendations on three technical positions.

Professor Jim Williams (Chair)  
Professor Stephen Buckman  
Dr Tom Rhymes  
Ms Judith Huppertz  
Dr David Weisser (Chair, Technical Resources Advisory Committee)  
Secretary – Ms Marilyn Holloway

## Research Directions and Policy Advisory Group

Professor Erich Weigold (Chair)  
Professor Rodney Baxter  
Professor George Dracoulis  
Professor Barry Luther-Davies  
Professor Stephen Hyde  
Professor Jim Williams  
Secretary – Ms Marilyn Holloway

## Student Advisory Group

Dr Neil Manson (Chair) and Convenor, Graduate Program  
Dr Aidan Byrne  
Professor Chennupati Jagadish

## Honours Student Recruitment Task Force

Professor Chennupati Jagadish (Chair)  
Dr Neil Manson  
Dr Aidan Byrne  
Dr Frank Houwing (Physics, The Faculties)

## Review of Technical Support

Professor Stephen Buckman (Chair)  
Dr. Keith Fifield  
Professor Jeffrey Harris  
Mr. Ian McRae  
Dr. Tom Rhymes  
Mrs. Gayle Samuel  
Secretary - Mrs. Alice Duncanson



### **Review of Purchasing and Stores Functions**

Dr Brenton Lewis, (Chair)  
Mr Michael Avent (Organisational Planning & Development  
Branch, Human Resources)  
Ms Barbara Payne (Executive Officer, RSES)  
Mr Kevin Lonsdale  
*Secretary* – Ms Marilyn Holloway

### **Other School Committees (alphabetically)**

#### **Career Development Group**

Professor Jeffrey Harris (Chair)  
Dr Kenneth Baldwin  
Dr Mahananda Dasgupta  
Dr Jenny Wong Leung  
Mrs Helen Hawes  
*Secretary* - Mrs Gayle Samuel

#### **Colloquium Committee**

Professor Yuri Kivshar (Chair)  
Dr Kenneth Baldwin  
Dr Brian Robson  
Professor Robert Crompton  
Dr David Hinde  
Professor Neville Fletcher  
*Secretary* - Ms Marilyn Holloway

#### **Computing Policy Advisory Committee**

Dr Boyd Blackwell (Chair)  
Dr Stephen Gibson  
Professor Stjepan Marcelja  
Professor Chennupati Jagadish  
Dr Darran Edmundson  
Dr Gordon Foote  
Mr Geoffery Ericksson  
Dr John Martin (till Oct)  
Dr Marek Samoc (from Nov)  
Mr Ian McCulloch  
*Executive members*  
Mrs Judith Huppatz  
Dr Thomas Rhymes  
Dr Shiu Tin

#### **Library Advisory Committee**

Ms Rosalind Goodwin (Library) (Chair)  
Dr Adrian Ankiewicz  
Dr Serdar Kuyucak  
Dr Brenton Lewis  
Dr Tim Axelrod  
Dr Kenneth Baldwin  
Dr Hugo Christenson  
Dr Rob Elliman  
Dr Michael Shats  
Ms Sevilay Esat (RSPHysSE Library until July)  
Mr Paul McNamara (Library)  
Ms Jeanette Regan (Library)  
Dr Craig Savage (The Faculties)  
Ms Annette Styles (RSPHysSE Library from October)

#### **Local Area Classification Advisory Group**

Mrs Judith Huppatz (Chair)  
Dr John Howard  
Dr Kenneth Baldwin  
Dr Keith Fifield  
Professor John Love  
Mrs Gayle Samuel  
Mr Alan Cooper  
Mr Ian McRae

Mr Clint Davies  
Mr Tom Halstead  
Mrs Laura Walmsley  
Mr Kevin Lonsdale  
Ms Anita Smith  
Mr Ron Cruikshank  
Mr Graeme Cornish  
Ms Julie Dalco

#### **Local Area Staff Consultative Committee**

Mr Alistair Muirhead (Chair)  
Mrs Vicky Bellingham  
Professor Rod Boswell  
Ms Christine Carmody  
Dr John Howard  
Dr Julian Lower  
Dr Tom Rhymes  
Mr Wayne Solomon

#### **Non-continuing Academic Appointments Committee**

*Core members*  
Professor Erich Weigold, Director (Chair)  
Professor Jeffrey Harris

#### **Occupational Health & Safety Committee**

Mr Mike Pennington (Chair, till Sept)  
Dr Keith Fifield (Chair, from Oct)  
Mr Kevin Lonsdale  
Mr Ian McRae  
Dr John Martin  
Mr Alan Cooper  
Dr Tom Rhymes  
*By invitation:*  
Mr Stephen Aintree-Williams (ANU OH&S Unit)

#### **Public Relations Committee**

Professor Jim Williams (Chair)  
Professor Rod Boswell  
Ms Joanne Bright (Student rep)  
Dr Aidan Byrne  
Dr Stephen Gibson  
Dr Miklos Gulacsi  
Ms Marilyn Holloway  
Professor Chennupati Jagadish  
Professor John Love  
Dr Neil Manson  
Dr Tim Senden  
Dr Tim Thompson  
*Secretary* – Mrs Laura Walmsley

#### **Promotions Committee**

Professor Erich Weigold, Director (Chair)  
Professor Stephen Hyde  
Professor Jim Williams  
Professor Rod Boswell  
*Secretary* - Mrs Gayle Samuel

#### **Technical Resources Advisory Committee (TRAC)**

Dr David Weisser (Chair)  
Mr Tom Halstead  
Dr Maarten Hoogerland  
Mrs Judith Huppatz  
Mr Anthony Hyde  
Mr Ian McRae  
Dr Tom Rhymes  
Mr John Wach

	No.	Subtotal	%	Total
<b>Staff Statistics</b>				
<b>Academic Staff:#</b>				<b>72.7</b>
Standard Appointments		28.2	38.7	
Fixed Term (including renewable)		25.5	35	
<i>Postdoctoral Fellows</i>	12		16.5	
ARC Fellows:		16	22	
<i>ARC Postdoctoral Fellows</i>	8			
<i>Queen Elizabeth II Fellows</i>	5			
<i>International Research Fellows</i>	3			
Adjunct Appointments		2	2.8	
ANUTECH Research Scientists		1	1.4	
Total female academics	5		6.9	
<b>School Visiting Fellows:</b>				<b>94</b>
<b>General and Technical Staff:#</b>				<b>91</b>
Based in departments		49		
Based in School central areas <sup>†</sup>		42		
<b>Postgraduate Student Statistics</b>				
<b>Postgraduate Students:</b>				<b>78*</b>
Total female students	26		33%	
<b>PhD Degrees Awarded:</b>	<b>12</b>			
<b>MSc Degrees Awarded</b>	<b>0</b>			

\* includes completing students

# Academic and general staff as compiled for the RTB

† figures do not include Librarian