Date: Wednesday, 13/06/2007
Time: 4:30 pm
Venue: Senate room, South Street Campus

AGENDA

1. MEMBERSHIP
2. APOLOGIES
3. DECLARATIONS OF INTEREST (SENATE STANDING ORDERS CLAUSE 4.2)
4. VICE CHANCELLOR’S REPORT & UNIVERSITY OVERVIEW

PART A - ITEMS FOR APPROVAL

5. STRATEGIC PLAN

PART B - ITEMS FOR DISCUSSION

6. KPI SCORECARD
7. QUALITATIVE REPORT ON EDUCATION ISSUES

PART C - ITEMS EN BLOC

8. CONFIRMATION OF PREVIOUS MINUTES
9. ACADEMIC COUNCIL
10. AUDIT AND RISK MANAGEMENT COMMITTEE
11. CHANCELLOR’S COMMITTEE
12. ENVIRONMENTAL COMMITTEE
13. LEGISLATION COMMITTEE
14. RESOURCES COMMITTEE
15. OFFICIAL SEAL
16. SENATE MEETING DATES 2007
17. MATTERS FOR INFORMATION

���
Date: Wednesday, 13/06/2007
Time: 4:30 pm
Venue: Senate room, South Street Campus

Afternoon tea will be available in the foyer of the Senate Suite from 4pm. Would you kindly remember to wear your name badge?

If any Senate member would like additional information on any agenda item, or has a motion or changes to recommendations which could be included in a supplementary agenda, please contact me as soon as possible via eMail to J.Rigg@murdoch.edu.au.

The Chancellor has also requested that, if you intend to speak to a particular item (in particular any item included in Part C of the agenda), please let me know in advance. Where the item is in Part C, would you please also identify the specific item and provide brief details of the aspect(s) in respect of which you intend to speak? This will greatly facilitate the smooth running of the meeting.

JEREMY RIGG
GENERAL COUNSEL
& UNIVERSITY SECRETARY
04/06/2007

AGENDA

1. MEMBERSHIP
   1.1 A list of current Senate members is attached, together with a summary of Senate’s roles and responsibilities.
   1.2 Due to a delay from the Department of Education, the term of Mr Garry Hunt which expired on 26.05.2007 has not been formally renewed. In order to allow Mr Hunt to participate in proceedings, Senate is asked to resolve that Mr Hunt attend the 13.06.2007 Senate meeting as a fully participating and voting member of Senate
   1.3 Mr Tony Iannello has requested Senate grant him a leave of absence from Senate for this meeting, 13 June 2007, under clause 3.2.2 of the Code of Conduct in the Statement of Governance Principles.

2. APOLOGIES
   2.1 Mr Tony Iannello, Judge Kate O’Brien
   2.2 Any apologies received after circulation of the agenda will be reported to the meeting.
3. **DECLARATIONS OF INTEREST**

Section 17A and Division 2 of Schedule 1 of the *Murdoch University Act* require all members of Senate who have a material personal interest in a matter being considered or about to be considered:

(i) to declare the nature and extent of the interest; and

(ii) not to be present during consideration of the matter, nor vote on it.

4. **VICE CHANCELLOR’S REPORT & UNIVERSITY OVERVIEW**

The Vice Chancellor will speak to his report to Senate, a copy of which is [attached](#).

**PART A - ITEMS FOR APPROVAL**

5. **STRATEGIC RISK PLAN**

The Vice Chancellor will speak to the [attached](#) Strategic Risk Plan. Senate is asked to recommend the following:

(i) to approve the 2007 Strategic Risk Management Plan

(ii) that the Vice Chancellor report to each quarterly meeting of the Audit & Risk Management Committee on the top three strategic risks.

**PART B - ITEMS FOR DISCUSSION**

6. **KPI SCORECARD**

The Chancellor and Vice Chancellor will speak to the following item (report [attached](#)).

7. **QUALITATIVE REPORT ON EDUCATION ISSUES**

The DVC Academic, Professor Jan Thomas will speak to her [attached](#) report.

**PART C - ITEMS EN BLOC**

*The Chancellor will put the following as a single item for noting and for the approval/acceptance of any recommendations contained in them. Members of Senate may request that any of these items to be reserved for discussion.*

8. **CONFIRMATION OF PREVIOUS MINUTES**

8.1 Confirmation of the [attached](#) minutes of the meeting held on 26/04/2007.

8.2 Confirmation of the [attached](#) minute of the decision by circulation effective as of 04/05/2007

8.3 Confirmation of the [attached](#) minute of the decision by circulation effective as of 16/05/2007

8.4 Note the [attached](#) report of action on resolutions passed at the previous meeting.
9. ACADEMIC COUNCIL

The minutes of the Academic Council meeting held on 18/04/2007 are attached. Other than in relation to legislative matters, the following items contain recommendations to Senate:

AC/59/2007 To note the attached summary of the panel report from the Foundation Units Review.

Note: All legislative matters are dealt with under item 13 of the agenda (Legislation Committee).

10. AUDIT AND RISK MANAGEMENT COMMITTEE

The minutes of the Audit and Risk Management Committee meeting held on 08/05/2007 are attached. The recommendations to Senate are noted in Part A of this agenda.

11. CHANCELLOR’S COMMITTEE

The minute of the Legislation Committee decision by circular resolution effective of 24/05/2007 are attached. There are no recommendations to Senate.

12. ENVIRONMENTAL COMMITTEE

The minutes of the Environmental Committee meeting held on 17/05/2007 are attached. There are no recommendations to Senate.

13. LEGISLATION COMMITTEE

The minute of the Legislation Committee decision by circular resolution effective of 30/05/2007 is attached. The following items contain recommendations to Senate:

LC/03/2007 (i) To approve the attached amendments to section 28 of the Postgraduate Coursework Regulations.

(ii) To approve the attached amendments to Schedule 2 of the Postgraduate Coursework Regulations.

LC/04/2007 (i) To approve the attached amendments to clauses 32 & 35 of the Rules on Credits & Exemptions.

(ii) To approve the attached amendment to clauses 23,24 and 37 to 39 of the Rules on Credits & Exemptions.

LC/05/2007 (i) To approve the attached amendment to section 1(1) of the Bachelor Degree Regulations

(ii) To approve the attached amendment to section 17 of the Bachelor Degree Regulations

14. RESOURCES COMMITTEE

The minutes of the Resources Committee meeting held on 29/05/2007 are attached. The following items contain recommendations to Senate:

RC/09/2007 (i) Approves the expansion of the St Ives Retirement Village for Stages 8 and 9 as proposed and negotiate a building contract with the existing builder but subject to total buildings costs being contained within quantity surveyor estimates; and
(ii) Authorise the Vice Chancellor, or his delegate, to execute all contracts necessary to give effect to the development of Stages 8 and 9 of the St Ives Retirement Village.

RC/10/2007 To recommend that Senate authorise the Vice Chancellor, or his delegate,

(i) to execute all Lease agreements, deeds and other contracts necessary to appoint Campus Living (Murdoch) Pty Ltd as manager of student accommodation services for a period of 35 years from the commencement date; and

(ii) to execute all documentation and contracts necessary to allow for the construction, management and maintenance of new student accommodation facilities (including associated infrastructure) by Campus Living (Murdoch) Pty Ltd for up to 400 beds.

RC/11/2007 To recommend that Senate approve the attached payments for the period 16/03/2007 to 18/05/2007 inclusive.

RC/12/2007 To recommend that Senate approves the attached write-off for the period to 31 March 2007.

15. OFFICIAL SEAL

In accordance with resolution S/54/2004, the General Counsel & University Secretary has attached a report detailing the documents to which the official seal has been affixed since the last Senate meeting.

16. SENATE MEETING DATES 2007

The Senate’s meeting dates for 2007 and respective closing dates for agenda items are attached.

17. MATTERS FOR INFORMATION

A copy of any newspaper or other articles of relevance or interest are attached.

ездезд
AGENDA ITEM 1.1

Detailed information in relation to members of Senate can be found at [http://senate.murdoch.edu.au/members/Senate](http://senate.murdoch.edu.au/members/Senate).

If you would like to provide any updates to your information, please send these to the University Secretary at j.rigg@murdoch.edu.au. These will be published in the subsequent agenda pack as well as placed on the website above.

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Term expires</th>
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<tbody>
<tr>
<td>Mr Terry Budge</td>
<td>29 Nov 2009</td>
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<tr>
<td>Prof John Yovich</td>
<td>ex-officio</td>
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**Members appointed by the Governor**

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term expires</th>
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<tbody>
<tr>
<td>Judge Kate O’Brien</td>
<td>Judge, District Court</td>
<td>20 Jun 2009</td>
</tr>
<tr>
<td>Mr Garry Hunt</td>
<td>Consultant</td>
<td>26 May 2007</td>
</tr>
<tr>
<td>Ms Alison Gaines</td>
<td>Deputy Chancellor Executive Director, Gerard Daniels</td>
<td>11 Jul 2008</td>
</tr>
<tr>
<td>Mr Brian Aitken</td>
<td>Chairman, PFK Chartered Accountants</td>
<td>28 Aug 2008</td>
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**Members elected by the academic staff**

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term expires</th>
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<tbody>
<tr>
<td>Prof Stuart Bradley</td>
<td>Dean of Engineering Science - DSE</td>
<td>12 Nov 2008</td>
</tr>
<tr>
<td>Prof Nick Costa</td>
<td>Chair in Sustainable Agriculture</td>
<td>23 Oct 2009</td>
</tr>
<tr>
<td>Assoc Prof Jim Macbeth</td>
<td>Associate Professor, Tourism</td>
<td>28 Oct 2007</td>
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**Member elected by non-academic staff**

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term expires</th>
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</thead>
<tbody>
<tr>
<td>Mr Philip Hocking</td>
<td>Business Manager, DSE</td>
<td>20 Apr 2008</td>
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</table>

**Members elected by and from amongst the students**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term expires</th>
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<tbody>
<tr>
<td>Mr Lloyd Johnson</td>
<td>Student representative</td>
<td>31 Dec 2007</td>
</tr>
<tr>
<td>Gerry Georgatos</td>
<td>Student representative</td>
<td>31 Dec 2007</td>
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**Members elected by Convocation**

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term expires</th>
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<tbody>
<tr>
<td>Ms Janice Bowra</td>
<td>Office of Safety and Quality, Department of Health</td>
<td>31 Dec 2008</td>
</tr>
<tr>
<td>Dr Lyndy Scott</td>
<td>Veterinary Consultant</td>
<td>31 Dec 2009</td>
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</tbody>
</table>

**Members co-opted by the Senate**

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
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</thead>
<tbody>
<tr>
<td>Mr Tony Iannello</td>
<td>Company Director</td>
<td>24 May 2009</td>
</tr>
<tr>
<td>Ms Shirley McPherson</td>
<td>Chairperson, Indigenous Land Corporation Board</td>
<td>22 Feb 2009</td>
</tr>
<tr>
<td>Dr Stewart Washer</td>
<td>CEO of Phylogica Ltd</td>
<td>26 April 2010</td>
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**Secretary to Senate**

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<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term expires</th>
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</thead>
<tbody>
<tr>
<td>Mr Jeremy Rigg</td>
<td>General Counsel &amp; University Secretary</td>
<td>ex-officio</td>
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As set out in section 2.4 of the Senate Charter in the Statement of Governance Principles, the Senate has resolved that it will have the following, primary responsibilities:

The appointment and performance management of the Vice Chancellor.

Setting strategic directions for the University.

Monitoring University performance against strategic objectives, including, through the Vice Chancellor and Academic Council, the academic activities of the University.

Setting risk management policy and critically monitoring the management of risk across the University, including commercial undertakings.

Setting policy on strategic matters and on other matters reserved for Senate.

Setting and monitoring broad budget and planning frameworks, approving the annual budget and business plan, ensuring that the University finances are sound and taking major financial decisions.

Oversight of management.

Overview of any controlled entities.

Legislative role, including ensuring that the University is acting ethically and in conformity with all legal requirements.

Further, as set out in section 2.4 of the Senate Charter, the Murdoch Act 1973 provides that the Senate:

is the governing body of the University.

is responsible for "the entire control and management of the affairs and concerns of the University" and empowered to "act in all matters concerning the University in the manner which to it appears most likely to promote the objects and interests of the University".

will appoint, and may vary or terminate the appointment of, the academic and other staff, officers and servants of the University.

in the name and on behalf of the University and in accordance with the University’s statutes and regulations, has the power to award degrees and other academic distinctions, and may grant honorary degrees and other distinctions to approved persons, and may for good cause deprive persons of any degree or other distinction granted or awarded by the University.

in the name and on behalf of the University, may, with the approval of the Governor and in the manner and to the extent permitted by the Murdoch Act, make, alter and repeal by-laws for the purpose of managing, preserving and protecting the University’s land and regulating the use of those lands by any person and the conduct of persons when on or upon those lands

may, with the approval of the Governor and in the manner provided by the Murdoch Act, make, alter and repeal statutes with respect to the constitution, management, good government and discipline of the University.

may delegate any of its functions (other than its power of delegation and making statutes, by-laws and regulations).
FEDERAL BUDGET 2007-2008 AND COMMONWEALTH FUNDING

The 2007 Federal Budget provides significant new investment in the university sector. A summary of the Budget Outcomes affecting the Department of Education, Science and Training prepared by Universities Australia is attached for information (Attachment A).

Institute for Immunology and Infectious Diseases
Murdoch University received an allocation of $19.5 million from the Health and Aging portfolio for the establishment of the Institute for Immunology and Infectious Diseases (IIID).

The Institute will host research centres focussed on health and life sciences and will build on the world leading research conducted by Professors Simon Mallal and Ian James and their team from the Centre for Clinical Immunology and Biomedical Statistics. Professor Mallal, a clinical immunologist, has been internationally acclaimed for making several key advances in HIV research, including the discovery that the HIV virus can mutate to avoid recognition by the immune system.

The purpose built research centre will include laboratories, clinical rooms and state of the art equipment. It is expected to be completed late next year. The total cost including grant funding, construction and fit out of the Institute is $64 million. Murdoch University is providing $41.5 million, including undertaking a major capital fundraising campaign.

Capital Development Pool

Murdoch University will receive $3.5 million over two years towards a Science and Engineering Building. The project includes the refurbishment of student laboratories. This was the equal highest allocation nationally.

The CDP is a discretionary fund set aside by DEST for capital projects. In the current funding round priority was given to allocations to assist universities to develop infrastructure in suburban growth corridors and regional centres and to establish or expand provision of courses identified by the government as discipline areas of national importance.

DEPARTMENT OF AGRICULTURE AND FOOD RELOCATION

The Minister for Agriculture and Food, the Hon Kim Chance MLC, confirmed the allocation of $183 million to the relocation of the Department of Agriculture and Food and new biosecurity facilities to Murdoch University.

The project will enable the co-location of DAFWA’s metropolitan research, policy and administration services and new biosecurity facilities, with the School of Veterinary and Biomedical Sciences, research groups and the Western Australian Biotechnology Centre. The relocation and establishment of the new Western Australia Biosecurity Centre facilities is expected to be completed by 2011.
The facilities will include policy, administrative and diagnostic laboratory facilities, as well as supporting infrastructure of glasshouses, shade houses, growth rooms and field plots. Around 800 staff will eventually be relocated to the campus. The co-location of biosecurity staff will enable better integration between researchers and projects and more effective utilisation of research facilities and specialised equipment.

A copy of the Minister’s press release and coverage of the launch is attached for information (Attachment B).

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**UNIVERSITIES AUSTRALIA ESTABLISHED**

At the Annual General Meeting of the Australian Vice-Chancellors’ Committee (AVCC) held on 22nd May 2007 it was resolved to dissolve the AVCC and establish *Universities Australia* with the adoption of new constitution and a new focus.

Universities Australia’s members are the universities themselves. Vice-Chancellors as university CEOs will represent their universities at Universities Australia meetings and on the UA Board.

The change signals a re-focussing of the collective efforts of the universities on advocacy for higher education in the public interest, both nationally and internationally.

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**CENTRE FOR RESEARCH INTO ENERGY FOR SUSTAINABLE TRANSPORT**

The State Government, through its Centres of Excellence Program, has provided support for the establishment of the proposed Centre for Research into Energy for Sustainable Transport (CREST). The Centre will provide WA-specific research, education, testing and commercialisation services into alternative fuels and vehicle engine technologies to help develop sustainable transport solutions.

The Centre is expected to have an operating budget of more than $15 million over five years, bringing together the State’s leading researchers in transport fuels and technologies. The Centre will begin operating later this year and will be based initially at the Research Institute for Sustainable Energies (RISE), reflecting the key role RISE will have in the Centre.

Professor Phil Jennings, Professor of Energy Studies in the School of Electrical, Energy and Process Engineering, and Professor David Harries and Mrs Sandie Rawnsley from RISE are members of the CREST Steering Committee.

CREST’s proposed partners include the Planning and Transport Research Centre, the Department of Planning and Infrastructure, CSIRO and key energy industry members.

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**WA MARINE SCIENCE INSTITUTION**

The Premier and Minister for Science and Innovation, the Hon Alan Carpenter, launched the Western Australian Marine Science Institution (WAMSI) at a ceremony on 18th May 2007. Funding of $21 million has been allocated to WAMSI by the State Government with a further $30 million committed to the initiative by partner organisations.

WAMSI aims to establish a leading research capability, underpinning the conservation and sustainable management of Western Australia’s marine environment and resources. It is proposed that WAMSI will be the catalyst for research that will enable WA to protect and sustainably develop its pristine marine environment, particularly the Ningaloo Marine Park. It also aims secure the State’s
competitive advantages in its established offshore energy and fishing industries, and build on its emerging tourism, aquaculture and biotechnology sectors.

WAMSI is comprised of:
- Australian Institute of Marine Science;
- Bureau of Meteorology;
- CSIRO;
- Curtin University of Technology;
- Edith Cowan University;
- The Government of Western Australia (through the Departments of Environment and Conservation, Fisheries, Industry & Resources and the Western Australian Museum);
- Murdoch University;
- University of Western Australia; and
- Western Australian Global Ocean Observing Systems Inc.

Industry foundation collaborators include BHP Billiton Petroleum and Woodside Energy Ltd.

WAMSI also has strong links with the Indian Ocean Climate Initiative (IOCI), a climate research partnership between the State Government, CSIRO and the Bureau of Meteorology. It is envisaged that WAMSI’s climate change research will be an important contribution to the IOCI program.

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**BUNNINGS RESEARCH ALLIANCE**

Murdoch University has established a new research partnership with Bunnings to investigate commercially feasible ways to reduce Bunnings' reliance on current grid sourced energy. In particular the project will explore micro-generation of renewable and/or hybrid energy sources for Bunnings Warehouses. Bunnings will initially invest around $500,000 into this project over the next two years.

Bunnings are seeking to take meaningful action in relation to sustainability and the planned research work will enable them to learn from Murdoch’s internationally recognised renewable energy and environmental competencies.

The Vice Chancellor has worked with the Managing Director of Bunnings, John Gillam, on the profiling of Murdoch University in this initiative. A copy of the Bunnings Press Release on the project is attached for information (Attachment C).

Further media releases on these initiatives will occur in mid to late June that will involve direct involvement by Murdoch.

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**AWARDS AND ACHIEVEMENTS**

- Deborah Robertson, Lecturer in English, was awarded the Nita B Kibble Literary Award for Women Writers for her book *Careless*. The $20,000 Kibble Award was established by Ms Nita Dobbie 12 years ago to recognise achievements in women’s literature. Ms Dobbie founded the Awards to benefit women writers of a published book of fiction or non-fiction to advance Australian literature and to help provide incentive to female writers.
  
  As announced at the previous meeting, she has been short listed for the 2007 Miles Franklin Literary Award valued at $42,000 for the novel of the year which is of the highest literary merit and which presents Australian life in any of its phases. Deborah has also been short listed for the $20,000 Christina Stead Prize for Fiction in the NSW Premier’s Literary Awards, and the fiction category for the 2006 WA Premier’s Book Awards.

- The School of Law recently participated in two major international mooting competitions. The results clearly indicated that the School is succeeding in building an outstanding advocacy training program.
  
  The *Willem C Vis International Commercial Arbitration Moot* required students to write two memoranda and present arguments before distinguished panels of
arbitrators in a case involving the international sale of goods, subject to the United Nations Convention on Contracts for the International Sale of Goods. There were 178 law schools competing and the team representing Murdoch consisted of Samer Aljanabi, Marina De Kwant, David Jenaway, Courtney Robertson and Johannah Weaver. The team ranked 6th after the General Rounds, received the Prize for Best Memorandum for the Respondent, and David Jenaway received the Best Oralist Award.

The Manfred Lachs International Space Law Moot Court Competition is organised annually by the International Institute of Space Law and attracts approximately 40 international teams. The final is heard by three current judges of the International Court of Justice. Murdoch Law School was represented by Rob Owen, Craig Williams and Jiawa Liu. The team was coached by Dr. Vernon Nase. They were the Highest Rated team at the conclusion of the general rounds and Runners-Up in the Grand Final. The team received third prize in the competition for Best Written Memorials, and Rob Owen was awarded third prize in the General Rounds Best Oralist Competition and Craig Williams was named Best Oralist of Finals.

- The Premier and Minister for Science and Innovation, the Hon Alan Carpenter, recently announced membership of the Science and Innovation Council. Western Australia’s Chief Scientist, Professor Lyn Beazley, will chair the Council and three Murdoch staff have been included in the 12 member committee, Professor Peter Newman (Institute for Sustainability and Technology Policy), Professor Richard Pashley (ARC Professorial Fellow); and Adjunct Professor Mark Woffenden (AJ Parker CRC). The Council is intended to play a major role in positioning science and innovation as one of the key drivers of the State’s economy. In addition, the Council will recommend on the allocation of $72 million funding provided in the last State Government budget for science and innovation.

- Reece Harley, the Guild President, has been selected as one of only two university students from the Australia-wide eligible institutions to act as a student member on The Carrick Institute's 2007 Carrick Australian Awards for University Teaching (CAAUT) Selection Committee. Murdoch was eligible to nominate two students for selection as a possible student representative on the Committee as a result of having received one of 14 ‘Awards for Programs that Enhance Learning’ by the Carrick Institute in 2006.

**NOTABLE EVENTS**

- Professor Peter Newman presented a public lecture titled 'Carbon Neutral Households, Football Teams and Nations' to explain how people, companies and the country could become carbon neutral. The lecture also featured Spike and Mary Edwards from the TV series *EcoHouse* which followed two families' efforts to become carbon neutral. The event received significant media coverage and over 250 people attended the lecture.

- Dr Jenny De Reuck (School of Social Sciences and Humanities) and students from EGL213-Children's Theatre produce children's theatre which is performed at the Nexus Theatre at Murdoch University each year. This year's production was *The Return of the Snow Queen*. Special weekday performances were attended by children from local primary schools and weekend public performances were open to community members and Murdoch staff, with profits from the 4th June performance donated to the Starlight Foundation.

- Vice Chancellor's Commendations for Academic Excellence 2004 were awarded at a ceremony held on 30th May 2007. Commendations are awarded to the top 2% of undergraduate students each year. Each recipient receives a certificate and their achievement is recorded on their academic transcript. This year there were 195 recipients, of these 153 awardees, together with their families and friends, attended the ceremony.
CARRICK INSTITUTE

Murdoch University is a key partner in two research projects funded by the Carrick Institute for Learning and Teaching in Higher Education.

Professor Jan Thomas and Dr Domenico Gasbarro formed the Murdoch node of a consortium awarded $219,877 under the Leadership for Excellence Program for a project titled: The Whole of University Experience: retention, attrition, learning and personal support interventions during undergraduate Business studies. The University of the Sunshine Coast is the lead institution with other partners including University of Sydney, Monash University, Griffith University, University of South Australia, and University of Southern Queensland.

This is an excellent result as Carrick received 154 applications for this program (111 expressions of interest and 43 full proposals). Of these, they have funded 15 full proposals, and have invited three applicants to submit revised proposals and 28 EOIs to submit full proposals.

A project titled: Developing our staff: An eight university collaboration for mapping and delivery of a shared professional development programme for tertiary educators has been awarded $219,593 under the Priority projects program. Professor Jan Thomas and Dr Jennifer Weir form the Murdoch node of the consortium, which is led by the University of New England and includes University of Canberra, Flinders University, University of Central Queensland, University of Newcastle, Ballarat University and Edith Cowan University. This was one of only four grants awarded from 33 applications, of which only nine were full applications, demonstrating the perceived value and quality of the project.

LINKAGE GRANTS SCHEME

The Australian Research Council (ARC) Linkage Projects funding scheme supports industry-focused research projects. The Minister for Education, Science and Training announced a total of $60 million funding over five years towards 217 projects to commence this year. A total of 472 proposals were received, with a 46% success rate.

The Linkage Projects scheme has been successful in encouraging traditional research academics and organisations outside the higher education sector to develop long-term strategic research alliances, including industry bodies, businesses, state governments, community organisations and not-for-profit groups.

In this round, partner organisations have pledged more than $114 million in cash and/or in kind to the research projects.

Details of Murdoch’s successful grants are provided below.

Long-term survival of Phytophthora cinnamomi in black gravel soils on mining leases in the jarrah (Eucalyptus marginata) forest
Associate Professor GE Hardy; Emeritus Professor JA McComb; Dr PA O’Brien; Dr IJ Colquhoun
Partner Organisation: Alcoa World Alumina Australia

Approximately 41% of the 5750 plant species in Western Australia are susceptible to Phytophthora cinnamomi a pathogen recognised as a key threatening process to Australia's biodiversity by the Federal Government. This project will enhance our understanding of how the pathogen survives in soil and tolerant plant species. It will determine how the pathogen is able to survive long-term as dormant propagules and how this dormancy can be broken. This project will be relevant to managers of natural ecosystems and to the horticultural industries throughout Australia and will assist in developing
effective ways to manage this ecologically devastating plant pathogen.

**Combinatorial controlled gene expression delivering crops resistant to nematodes**
Professor MG Jones; Professor JL Dale
Partner Organisations: Dardin Agri Holdings Australia Pty Ltd; AZTECH Group of Companies

Root-knot nematodes cause US$130 billion crop losses worldwide pa, and at least AUS$ 450 pa in Australia. Current control methods involve fumigation, chemicals (mainly carbamates and organophosphates), natural plant resistance and biological control. The fumigants (eg methyl bromide) are being phased out because they damage the ozone layer, most of the non-fumigants are being banned because of environmental damage and persistence in groundwater, and biological control has had limited success. These problems are addressed in this project with development of synthetic plant resistance to nematodes, which will benefit horticultural and broadacre farming by reducing pathogen losses and improving quality.

**Redox processes in Bayer liquors**
Professor PM May; Associate Professor GT Hefter
Partner Organisation: AMIRA International Limited

Alumina, and the aluminium produced from it, are amongst Australia’s most important mineral commodities, earning about $8 billion p.a. in exports. However, ongoing technological improvements are needed for Australian producers to remain globally competitive. This project addresses a key problem in alumina production - the behaviour of organic impurities - which will help to increase industrial productivity and reduce energy consumption. Insights gained from this research will also minimize the environmental and occupational health impacts of various process emissions, making the industry more sustainable.

**Propagation of terrestrial orchids for cultivation and conservation using in vitro symbiotic germination and tuberisation**
Emeritus Professor JA McComb; Mr C Newell; Associate Professor B Dell
Partner Organisation: New Pro Microculture

The objective is to make Australian terrestrial orchids which have spectacular and unusual flower shapes and colours easier to grow, by producing tubers coated with mycorrhizal fungi. The availability of such propagules will be of value for horticulture, reintroduction of orchid species when rehabilitating mined land, and restoration of populations of rare and endangered species. At present germination of the dust-like seeds with the appropriate mycorrhizal fungus, and handling the slow growing delicate seedlings makes these beautiful species unavailable except to the dedicated orchid enthusiast.

**Our Children, Our Families, Our Place: Enabling Communities for Child Health and Wellbeing**
Professor A McMurray; Professor F Stanley; Professor B Down; Dr PA Stumbles; A/Prof GE Kendall; Prof BJ Waddell; Dr M Sims; Dr P Franklin; Ms DA Shaw; Mr SJ Smith; Ms FK Skelton; Ms J Pitcher; Dr E Mattes; Prof C Michael
Partner Organisations: WA Department of Health; WA Department of Education and Training; Peel Health Foundation; Department of Health and Ageing; Department of Transport and Regional Services; Department of Education, Science and Training; Department of Family and Community Services and Indigenous Affairs; and St John of God Health Services.

This study focuses on community capacity building, participation and reciprocal knowledge development, early prevention and intervention, and multi-tiered intersectoral collaboration to ensure efficient use of resources and maximise positive outcomes for children. The project is set in the Peel Region of WA, among the fastest growth areas in Australia with sufficient sub-populations of
interest to enable innovative multilevel statistical modelling techniques to inform other regions across Australia. In addition, the study will implement and evaluate a suite of interventions.

There were also 3 successful projects at the University of WA with members of the Murdoch Community. These were:

*Increased liquified natural gas (LNG) production efficiency through nitrogen and carbon dioxide capture using high pressure cryogenic adsorption onto tailored nanopore substrates* with A/Prof Robert Trengove collaborating with Chevron.

*Identifying limitations to the establishment of microbial communities and sustainable nutrient cycling in bauxite residue sand under rehabilitation* with Dr Philip O'Brien supported by Alcoa World Alumina.

*Susceptibility to Phytophthora cinnamomi and sensitivity to phosphorus in native Australian plants: why are they linked?* with A/Prof Giles Hardy, A/ Prof Bernard Dell, Dr Philip O'Brien with collaborations from Department of Environment and Conservation, Alcoa World Alumina Australia, Worsley Alumina Pty Ltd, Dardin Agri Holdings (Australia) Pty. Ltd. a subsidiary of The Aztech Group Companies, Tiwest Pty Ltd, BHP Billiton Ravensthorpe Nickel, Chemistry Centre WA, Western Power.

**MURDOCH UNIVERSITY CORPORATE IDENTITY**

To support the implementation of the new Murdoch brand, the Office of Corporate Communications and Public Relations has developed and made available to staff a range of elements of the new corporate identity. Material that is available includes:

- Murdoch logo;
- Information on the official University typeface;
- Template for memos, facsimiles and PowerPoint presentations; and
- Ordering support material such as corporate banners.

An electronic letterhead template has also been developed. This allows staff to print directly on to a pre-printed letterhead ‘shell’ or on to plain paper.

Details of the full range of corporate material are available at: http://www.ccpr.murdoch.edu.au/design/corporate_identity.html

**INTERNATIONAL AGREEMENTS**

In March 2006, Murdoch entered an offshore course agreement with Asia Pacific Management Institute, Singapore. Effective from 26 March 2007, this agreement has now been varied to extend the Murdoch Bachelor of Commerce to Hong Kong with the majors:

- Professional Accounting;
- Management; and
Federal Budget 2007 Brief

The Treasurer, the Hon Peter Costello, MP handed down the 2007 Federal Budget on Tuesday 8 May 2007. The Budget identified an overall cash surplus of $10.6 billion with Gross Domestic Product (GDP) forecast at 3.75 per cent. The Consumer Price Index (CPI) is forecast at 2.5 per cent. Tax cuts in the order of $31.5 billion over four years were announced.

The Treasurer announced a number of significant measures to higher education under the theme *Realising Our Potential*. The detail for some of the following initiatives is to be further developed through the Department of Education, Science and Training (DEST).

**Higher Education Endowment Fund**

The new Federal Government commitment of $5 billion to a Higher Education Endowment Fund (HEEF) has been established to operate in a similar way to the superannuation Future Fund. The $5 billion will be invested and the annual dividends will be made available to the university sector.

The HEEF is intended to provide guaranteed and ongoing funding to the sector amounting to an estimated $912 million over three years from 2008/09. The Government has committed to adding to the principal from future Budget surpluses at a variable rate depending on the size of the surpluses. The investment of funds from the HEEF will be done by the Board of Governors of the Future Fund. There is provision for tax-deductible philanthropic contributions to be added to the fund as a whole, but the public will not at this stage be able to identify individual beneficiary universities.

The Minister will make the HEEF funding decisions based on advice of the HEEF Board. The Board will have a Chair and six members with the Chief Scientist and the Secretary of DEST being ex-officio members.

The purpose of the funding is to contribute to improved capital works and research facilities, both new and existing with distribution to projects “which support Government policy with respect to specialisation, diversity and responsiveness to local labour market needs”.

The UA understands that the decision process will take into account the ability of applicants to raise matching funds, but this will not be a condition for accessing funds from the HEEF. However, no decision has been made in relation to the time frame for capital infrastructure projects in the application and decision process. Nor has any decision been made in relation to whether the entire dividend will be provided annually, or whether some dividend will be retained in the principal to provide a form of indexation.

**Teaching and Learning: Commonwealth Grant Scheme**

Changes to the Commonwealth Grant Scheme (CGS) were announced aimed at enabling greater flexibility for universities and to provide more funding overall.

- **Over-enrolments**: Up to five per cent of over-enrolments will be fully funded under the CGS, with no financial penalties accruing to universities that over-enrol by more than this amount. Universities will not receive any further Government Contributions for students enrolled over the 5% limit, but will be able to access Student contribution amounts for which student can use HECS-HELP.

- **Under-enrolments**: The repayment penalty for under-enrolment greater than 1% remains, but universities will be guaranteed funding of 95% of agreed amounts even if a course is under-enrolled by more than 5%. The initiatives on over-and under-enrolments will cost $223.2 million over four years.

- The Budget provides that Masters by Coursework students will now be able to be funded under the CGS where the qualification is necessary for entry into a profession (costing $43 million over four
years). Universities or professional associations will need to make a case to the Minister for inclusion of particular programs in the Scheme.

- CGS funding may be used for Associate Degree places.
- CGS agreements between DEST and universities will move to a three-year duration arrangement in 2009 (with an option for universities to take up this arrangement in 2008). Universities will be able to change their profiles every year if they wish.

Cluster Funding Reform

Cluster funding reform will cost a total of $557 million over four years and will reduce funding clusters from the existing twelve to seven.

The Budget includes increased funding for the majority of discipline clusters. The Accounting, Administration, Economics and Commerce cluster will be decreased and rolled into the same cluster as Law, making a higher student contribution available. Universities will retain discretion as to how they distribute funds across discipline clusters.

The 35% cap on full-fee paying students has been removed and universities will be free to enrol as many fee-paying students in a Cluster as they wish, after filling the Commonwealth places available in that Cluster.

It is important to note that the clusters are now much wider. For example, before a university is able to enrol full-fee paying medicine students, they will have to fill all Commonwealth supported Medicine, Dentistry, Veterinary Sciences and Agriculture places. This will cost $211 million over four years.

The changes to the funding clusters are represented in Table 1 below:

Table 1. New Cluster Funding Structure and Rates for 2008

<table>
<thead>
<tr>
<th>Disciplines in new clusters</th>
<th>Funding in 2007</th>
<th>Funding in 2008*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law</td>
<td>$1,642</td>
<td>$1,674</td>
</tr>
<tr>
<td>Accounting, Administration, Economics, Commerce</td>
<td>$2,703</td>
<td>$1,674</td>
</tr>
<tr>
<td>Humanities</td>
<td>$4,556</td>
<td>$4,647</td>
</tr>
<tr>
<td>Mathematics and Statistics</td>
<td>$5,381</td>
<td>$8,217</td>
</tr>
<tr>
<td>Behavioural Science and Social Studies</td>
<td>$7,233</td>
<td>$8,217</td>
</tr>
<tr>
<td>Education</td>
<td>$7,950</td>
<td>$8,057</td>
</tr>
<tr>
<td>Computing, Built Environment, other Health</td>
<td>$8,057</td>
<td>$10,106</td>
</tr>
<tr>
<td>Clinical Psychology</td>
<td>$7,233</td>
<td>$9,908</td>
</tr>
<tr>
<td>Allied Health</td>
<td>$8,057</td>
<td>$10,953</td>
</tr>
<tr>
<td>Foreign Languages, Visual and Performing Arts</td>
<td>$9,908</td>
<td>$11,280</td>
</tr>
<tr>
<td>Nursing</td>
<td>$10,953</td>
<td>$13,411</td>
</tr>
<tr>
<td>Engineering, Science, Surveying</td>
<td>$13,411</td>
<td>$14,363</td>
</tr>
<tr>
<td>Medicine, Dentistry and Veterinary Science</td>
<td>$16,810</td>
<td>$18,227</td>
</tr>
<tr>
<td>Agriculture</td>
<td>$17,870</td>
<td>$20,106</td>
</tr>
</tbody>
</table>

* Estimates based on current rates of indexation (HEIF) and increases in 2008 (including 7.5% increase conditional on meeting the National Governance Protocols and Higher Education Workplace Relations requirements).

Diversity and Structural Adjustment Fund

A new Diversity and Structural Adjustment Fund (DSAF) was announced to provide funding of $208.6 million over four years. This measure is comprised of $67 million new funding over 4 years ($16.5m annually) with the enveloping of $21.8 million over four years (or $5 million annually) of the Collaboration and Structural Reform Fund and approximately $120m over 4 years (or $30 million annually) from the Learning and Teaching Performance Fund (LTPF).
The LTPF, which was expected to be increased to $109 million in 2007/8, has instead been capped at $83 million. The LTPF has now been included in the forward estimates (the next four years), and will thereby continue until at least 2010-11.

**Referral of Regulatory Powers**

The Commonwealth will seek a referral of regulatory powers from the States and Territories to focus on the States and Territories’ financial management powers in order to provide for only one layer of financial auditing and associated reporting requirements.

It should be noted that a number of jurisdictions have indicated in the media that they would not agree to the referral of these powers to the Commonwealth. Minister Bishop is reported to have responded that she would consider using constitutional powers for a full referral of powers if necessary (The Age, 11 May 2007).

**Rent Assistance**

The provision of $87 million over four years to provide rent assistance for students in receipt of Austudy (those students aged 25 and over) equates to approximately 11,000 students with an average benefit to these students estimated to be $70 per fortnight.

A key recommendation arising out of the UA Student Finance Survey, 2006 was the need to focus on student income support in the form of rent assistance.

**Extension of Youth Allowance and Austudy to some Coursework Masters degrees**

The provision of $43 million over 4 years to make Youth Allowance and Austudy benefits available to otherwise financially eligible students who are undertaking certain Coursework Masters degrees is another measure arising from a recommendation from the UA Student Finance Survey 2006. Previously all postgraduate students were automatically ineligible for these benefits, but as highlighted in the UA report, the number of Coursework Masters students who reported financial difficulty was high.

The Budget measure will require the Minister to determine which courses are eligible for this programme on a case-by-case basis. Universities and professional associations will need to write to the Minister seeking the inclusion of such courses. Eligible courses are those that are requirements for entry into professions or which have been created through university course restructures. Students will still need to fulfil the existing eligibility criteria for these benefits.

**Additional Commonwealth Scholarships**

The Commonwealth Learning Scholarships have been re-badged as Commonwealth Scholarships. There is provision of $91 million over 4 years for 3,500 new Commonwealth Scholarships thereby increasing the Federal Government’s total annual expenditure on university scholarships of all types by approximately 17% (from approximately $136 million per annum to $159 million).

These scholarships will continue to comprise an Education Costs component (approximately $4,400 per scholarship) and an Accommodation Costs component (approximately $2,200 per scholarship). 2,000 of these additional Commonwealth Scholarships are earmarked for students who are ineligible for Bachelor programmes, to assist them in undertaking Associate Degree programmes.

The scholarships will now be paid directly from the Commonwealth Government, but universities will still receive quotas of scholarships and will continue to decide which students will receive them. It is expected that students will now be notified of their scholarship offers at the same time as they are offered their university place.

**Year 12 Aptitude Test for University Entry Trial Programme**

The Budget provides $14.5 million over three years for a pilot programme involving 20,000 Year 12 students to encourage universities to use aptitude tests alongside the standard tertiary entrance scores for student selection and admission.

The Government will consult with schools and higher education before selecting suitable aptitude tests for trial purposes. Several Vice-Chancellors have argued for increased flexibility in university entrance assessment methods.
Increased Funding for Teacher Practicum

There is provision of $77 million over four years to ensure that students enrolled in a three or four year Bachelor teaching course will receive a minimum of 120 days of in-school teaching experience during the course, while students enrolled in a one or two year teaching programme will receive at least 60 days of in-school experience.

This funding represents additional funding of $450 per year per full-time student place.

Summer Schools for Teachers

The Government will provide $101.7 million over four years to fund the establishment and ongoing operation of Australian Government Summer Schools for Teachers. The Schools will provide up to 1,000 teachers per annum with professional development in one of five disciplines: Literacy and Numeracy; Australian History; Maths; Science; and English.

The Government will fund the full cost of teachers participating in the 10-day residential programme, including travel and accommodation expenses. On completion of the course teachers will receive $5,000 from the Government as a bonus payment.

Clarification is required on how the Summer Schools will be established and in what locations. It is possible that implementation will occur via an open tender process.

National Teacher Training Standards

The Budget has committed $5 million over 2007-09 to develop national teacher training and registration. The aim of this measure is to ensure that all graduating teachers have a core set of proficiencies and skills suitable for any Australian classroom. It is expected that this measure will affect universities through some standardisation of teaching curricula.

Applications and Offers Data relating to Unmet Demand

As part of the Budget initiatives DEST wishes to progress the issue discussed with the UA on 30 March 2007 of unit level data on applications and offers being available to them and that the data thus collected to be refined to a nationally consistent minimum data set. The rationale for this change is to have the ability to more deeply analyse the data to identify issues or areas of concern and to have control of the public release of the data. The control issue has been raised to prevent a repeat of the level of media interest sparked by Victoria over the level of demand in the 2007 data.

In order to progress such a change there will need to be a joint discussion between the State Tertiary Admission Centres and DEST so that the desired data items are agreed to and captured during the application process.

The only concern with the provision of unit level data would be the protection of privacy and confidentiality of individual persons. The centralisation issue is for DEST to progress with the State Tertiary Admissions Centres but the UA needs to be kept informed as to progress and outcomes. Specifically, should the centralisation proceed the UA will need to know how the information will be used and where it will be located.

Research

The Budget did not provide any significant funding increases for research block funding or competitive funding through the National Heath and Medical Research Council (NHMRC) or the Australian Research Council (ARC). Grants totalling $435.8 million were announced in relation to Medical Research institutes within the Health portfolio with an additional $50m allocated to the Australian Synchrotron in the Education portfolio.

Indigenous

There is provision of $177.4 million over five years, as shown in Table 2 below, to support Indigenous students through the education system. This includes $50 million provided in 2006/07. Additional Funding of $69.1 million over four years will be provided to expand the Indigenous Youth Mobility Programme from 640 to 1,500 places and the Indigenous Youth Leadership Programme from 250 to 1,000 places over the same period.
The Government will also provide $65.3 million through DEST over three years to support infrastructure works by existing non-government boarding schools in remote and regional areas. There is also provision of $15 million through DEST to assist in building an indigenous workforce in government service delivery and $23.9 million for indigenous employment services in general.

The Government will also provide $32.8 million over four years to create greater employment pathways for Indigenous young people through an Indigenous Access Scholarship and by improving the equity of ABSTUDY.

Funding of $27.7 million will provide 1,000 disadvantaged Indigenous students per year access to a one-off payment of $4,000 on their commencement of an undergraduate course. These students will also have access to the existing Commonwealth Education Costs Scholarship valued at $2,120 in 2007 and to a Commonwealth Accommodation Scholarship valued at $4,240 per year for up to four years.

The ABSTUDY initiative involves funding of $3.0 million to extend the Youth Allowance independence status to ABSTUDY recipients, extend ABSTUDY Incidentals Allowance to students undertaking enabling courses and extend Crisis and Bereavement payments to ABSTUDY recipients. This is designed to better support Indigenous people who wish to pursue educational opportunities.


- The provision of $18.3 million over four years to implement the National Disability Coordination Officer Programme combining the existing Disability Coordination Officer Programme and the Regional Disability Liaison Officer Programme.
- The provision of $126.2 million over two years from 2008-09 to continue funding general practice vocational training initiatives provided through the Rural Health Strategy and the Strengthening Medicare package.
- The provision of $5.6 million over four years to eliminate the need for multiple ethics reviews of health and medical research conducted at multiple sites and replace current arrangements with a single streamlined national approach. The measure includes $1.6 million in capital funding over four years to purchase a national IT system that will be used to track all research proposals from initial receipt to completion of the research project.
- The Budget provides for the removal of the separate requirement of student visa holders to apply for work rights, by allowing foreign students to have work rights on the basis of their primary student visa, resulting in savings of $2.4 million over four years. This change will simplify the work rights arrangements for student visa holders and remove an inefficient administrative process. The saving is net of funding of $0.4 million that will be provided in 2007-08 to enable the Department of Immigration and Citizenship to adjust its existing systems to accommodate the new visa class. The saving will be partially offset by a reduction in revenue from visa charges of $1.8 million over four years.
MINISTER FOR AGRICULTURE AND FOOD
MEDIA STATEMENT

Attention: News Editor/Chief of Staff

16/05/07

Murdoch new home to world class biosecurity facilities.

The future of agricultural research and biosecurity will receive a boost with the confirmation that the Department of Agriculture and Food and new biosecurity facilities will be relocated to Murdoch University.

Agriculture and Food Minister Kim Chance said the State Government had allocated $126million to the project that would see the co-location of the Department’s metropolitan research, policy and administration services and new biosecurity facilities, with Murdoch University Veterinary School, and the Western Australian Biotechnology Centre at Murdoch University.

Mr Chance met Murdoch University Vice Chancellor Professor John Yovich today for the official agreement between the Department and the University. The relocation to Murdoch and the establishment of new Western Australia Biosecurity Centre facilities is expected to be completed by 2011.

Mr Chance said the new world class facilities would ensure WA continued to be seen as a leader in biosecurity operation and research, providing important benefits to the State’s primary industries, natural environment and community.

"The new modern facilities will include policy, administrative and diagnostic laboratory facilities, as well as supporting infrastructure of glasshouses, shade houses, growth rooms and field plots," Mr Chance said.

"The co-location of biosecurity staff will enable better integration between researchers and projects, and more effective utilisation of research facilities and specialised equipment.”

Mr Chance said world-class biosecurity systems were essential in protecting and enhancing WA, with $41million allocated in this year’s budget to biosecurity for pests, weeds and diseases of importance to agriculture and natural resource management including:

- more than $4million for border biosecurity, ensuring effective operation of quarantine entry points into WA to keep pests out of the State;
- $700,000 to upgrade the bait production facility for the control program for feral animal pests;
- $600,000 towards the cost of implementing the new Biosecurity and Agriculture Management Act; and
• $420,000 over two years as part of the $9.4 million national cost sharing agreement for the eradication of European House Borer in pine timber.

Mr Chance said increasing public education and community reporting of biosecurity risks remained a vital part of protecting the State, and $600,000 would be allocated to strengthening awareness activities and staffing of the Pest and Disease Information Service call centre.

“Ensuring the State is fully prepared to manage an emergency animal disease is also critical, and additional funding of $500,000 has been provided to enable Department of Agriculture and Food staff to work closely with industry to ensure response plans are in place,” he said.

The Minister said an additional $350,000 would be allocated to deal with investigations and compliance associated with border and post border biosecurity breaches.

Media contact: Alicia Miriklis 9213 6700 or 0428 911 240.
You can subscribe to have media releases emailed automatically from the Government’s website: http://www.mediastatements.wa.gov.au
Goodbye, South Perth
New home for Agriculture Department

By COLIN BETTLES

IN a visionary move, the State Government has announced the signing of a multi-million dollar agreement with Murdoch University to relocate the Agriculture Department.

The Department’s metropolitan headquarters at South Perth will be fused with existing facilities at the University’s South Street campus.

The Department’s new premises are scheduled for construction during the next four years.

WA Agriculture Minister Kim Chance announced last week that $126 million had been allocated to merge the Department’s metropolitan research, policy and administration services and new bio-security facilities with the veterinary school and WA Biotechnology Centre at Murdoch University.

The Department will vacate its aging metropolitan offices at South Perth and assume fresh facilities on the grounds of Murdoch University. The proposed new metropolitan centre and bio-security research facility will replace the aging and outdated South Perth facilities built in the 1950s.

Two other metropolitan sites, at Midland and Armadale, were considered for the project but Murdoch was preferred after studies considered the long-term viability of each location.

Relocation from the old site and establishment of WA’s new Bio-security Centre is due to be completed by 2011.

Land for the new facilities is being leased from Murdoch University by the Agriculture Department at a bargain basement cost of only $1 a year.

The project has been on the Department’s agenda for more than a decade with initial planning starting in 1997.

The Department will now decide how to re-shuffle its 1700 strong work force, and in particular determine the future for about 800 of its staff housed at metropolitan locations.

Around 680 staff members are expected to be posted to the new facility at Murdoch University while the remaining 120 staff will be re-located to other metropolitan sites, in moves designed to maximise research alliances with a number of other universities and CSIRO.

The project’s supervisors have provided assurances that the Department’s day-to-day services and critical research projects, in particular for vital areas of bio-security, will remain un-interrupted during the process of moving to the new location.

Agriculture Department business services director Mike Marsh said staff and other assets would be moved onto the new site as and when their individual facilities were ready.

Mr Marsh said the move would be staged across various time phases, with shifting structured according to when each of the individual facilities becomes ready for action.

He said a final decision on the actual building plans however, was yet to be made.

“We have yet to decide if the work will involve one tender or several,” Mr Marsh said.

“The project will also be decided on the market’s capacity to deliver the building work, with final decisions estimated to be roughly another 12 months away from being made.

“Any delays are expected to hinge on the cash flow and building capacity of the project, with schedules to be adjusted according to those issues.”

Murdoch University vice chancellor John Yovich said the University’s strong record in agricultural and veterinary research was one of the major drivers behind the new partnership.

Mr Yovich said the alignment would open unprecedented opportunity for research, innova-
All signs point to Murdoch. State Agriculture Minister Kim Chance (left) and Murdoch University vice chancellor John Yovich stand at the crossroads for agricultural research in WA, which point towards the construction of new metropolitan headquarters for the Agriculture Department over the next four years in a multi-million dollar partnership with Murdoch University.

New era for WA agriculture

Continued from page 1

Mr Chance described the new facilities as world class, saying they would enable WA to be seen as a leader in bio-security operation and research.

He said the move would also provide important benefits to the State’s primary industries, natural environment and community.

Mr Chance said the modern facilities would include policy, administrative and diagnostic laboratory facilities, as well as supporting infrastructure of glasshouses, shade houses, growth rooms and field plots.

“The co-location of bio-security staff will enable better integration between researchers and projects, and more effective utilisation of research facilities and specialised equipment,” Mr Chance said.

Mr Chance said the Department’s move to Murdoch University was a logical step and one that ought to have been made over 20 years ago.

He said Murdoch University’s domination in the area of animal sciences was the primary reason it was chosen for the new facility’s location.

“Murdoch University and its vet school had a particular attraction to us because bio-security is our fastest growing area of expenditure in the Agriculture Department,” he said.

“Having the capacity to link in with Murdoch’s existing investment in bio-security was critical but the whole structure of Murdoch and its advanced facilities also suited our needs.”

Mr Chance said a decision had not yet been made on what would happen to the Department’s old headquarters but stressed the government would ultimately make its own decision about what to do with it.

He said it was possible the site could be redeveloped and sold as individual portions, but stressed there was a lot of interest in the expansion of Technology Park as a future investment.
Date: 30/MAY/2007  Referred to Senate: through the Audit Risk Management C'tee.

Subject: 2007 Strategic Risk Management Plan

From: Vice Chancellor  Division: Vice Chancellery

Purpose:
To review and approve the 2007 Strategic Risk Management Plan

Background & summary:
Risk Management is now considered a mainstream element of effective Corporate Governance and is the means by which an organisation increases the likelihood of achieving its objectives.

All risk management plans of the University are produced using the Australian and New Zealand Risk Management Standard (AS/NZS 4360) which is considered to be the world’s Best Practice. The use of this Standard was also endorsed in the Australian Stock Exchange “Principles of Good Corporate Governance and Best Practice Recommendations” and is the accepted industry standard within the Australian Risk and Insurance Managers Association.

The Senate at its meeting on 14/4/2003 resolved per S/26(f)/2003 that the initial Strategic Risk Management Plan “be reviewed and updated annually by the Senior Executive Group and then by the Audit and Risk Management Committee, with the Committee reporting the results to Senate and recommending any changes if appropriate. These reviewed Risk Plans be forwarded to the Office of Policy and Planning for coverage in the next annual Strategic Planning process.”

The Director of Internal Audit and Risk Management facilitated risk identification sessions with the Senior Executive Group. Along with input from the Vice Chancellor and the General Counsel and University Secretary, the Director has produced a draft 2007 Strategic Risk Management Plan. This Plan was considered by the Audit and Risk Management Committee at its meeting on 8/5/2007.

Upon approval of the Strategic Risk Management Plan, the Vice Chancellor will provide reports on the top 3 strategic risks to the quarterly meetings of the Audit and Risk Management Committee.

Issues & alternatives considered:
Not applicable

Linkage to the University’s strategic plan:
- To provide quality, contemporary education which empowers the students of today to live and work in the world of tomorrow.
- To contribute to the knowledge, wellbeing and sustainability of society by conducting high quality multidisciplinary research and development.
- To engage with communities in the Rockingham-Kwinana and Peel region and the sphere of influence of our campuses to build productive partnerships in order to expand community participation in lifelong learning, support the sustainable development of the region through relevant social and scientific research, and enrich the cultural life of the community.
- To achieve Murdoch University’s strategic objectives by providing effective leadership and applying our human, financial and physical resources in a planned and accountable fashion.

Comments (if relevant):

Risk management considerations:
This agenda item deals with the approval of a Strategic Risk Management Plan.
| SEG has considered and supports the proposal: | 7/NOV/2006 |
| SEG has considered, but does not support the proposal |  |
| SEG has not been consulted in relation to the proposal |  |

**Explanation where SEG either does not support, or has not been consulted regarding, the proposal:**

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**Who has been consulted:**

The Senior Executive Group.

**Attachments:**

- No attachments
- The following documents are attached:
  - A Draft 2007 Strategic Risk Management Plan:

**Further information is available at:**


**Who to contact & his/her contact details to discuss the matter before the meeting:**

Andrew Burchfield
Director, Internal Audit & Risk Management
Telephone number 9360 6167
Email address a.burchfield@murdoch.edu.au

**Recommendations:**

Senate notes the content of this briefing paper.

(i) Senate notes the briefing paper from the Vice Chancellor on the 2007 Strategic Risk Management Plan

(ii) Senate resolves:

1. to approve the 2007 Strategic Risk Management Plan;

2. that the Vice Chancellor report to each quarterly meeting of the Audit & Risk Management Committee on the top three strategic risks.

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**Signed: **

**Supported: **
SENATE MINUTES OF MEETING

Date of meeting: Wednesday, 26/04/2007

Present:

Mr Terry Budge (Chair)
Prof. John Yovich (Vice Chancellor)
Mr Brian Aitken
Ms Janice Bowra
Prof. Stuart Bradley
Prof. Nick Costa
Ms Alison Gaines
Mr Gerry Georgatos
Mr Philip Hocking

Mr Garry Hunt
Mr Lloyd Johnson
Assoc. Prof. Jim Macbeth
Judge Kate O’Brien
Dr Lyndy Scott

Secretary:

Mr Jeremy Rigg

Observers

Mr Ian Callahan (DVC – Corporate)
Prof. Jim Reynoldson (DVC – Research)
Prof. Michael Borowitzka (President Academic Council)
Prof. Arnold Depickere
Ms Stefanie Dobro
Mr Reece Harley
Dr Marion Kemp
Mr John Pike
Ms Samantha Summerton

Mr Tony Iannello, Ms Shirley McPherson, Dr Stewart Washer

Meeting commenced at: 4:35 pm

1. MEMBERSHIP

1.1 At the Senate Retreat on 9 & 10/03/2007, Senate members agreed with a proposal to co-opt Dr Stewart Washer to Senate for a term of three years starting on 26/04/2007. Senate formally ratified this decision by resolution.

1.3 On the recommendation of the Governance & Nominations Committee, Senate agreed to request the Minister for Education appoint Mr Steve Harris to Senate.

1.4 The Chancellor advised Senate, in the absence of the Chair of the Resources Committee, that a decision had been made by the Committee to co-opt Mr Ross Hughes, Chief Financial Officer of the Water Corporation. Senate endorsed this decision.

1.5 The Chancellor also noted that the term of Mr Garry Hunt expires on 26/05/2007. Mr Hunt has agreed to sit on Senate for a further term of three years. Senate resolved to appoint Mr Hunt for a three year term beginning on 26/05/2007.

Secretary’s note: Mr Hunt abstained from voting on this issue.

1.6 Senate congratulated Prof. Jim Reynoldson on his appointment to the role of Deputy Vice Chancellor, Research and wished him well in his new position.

S/12/2007

That Senate:

(i) approve the co-opting of Dr Stewart Washer to Senate for a term of
three years beginning on 26/04/2007;

(ii) request the Minister of Education appoint Mr Steve Harris to Senate for a term of three years;

(iii) endorse the decision to co-opt Mr Ross Hughes to the Resources Committee; and

(iv) request the Minister of Education to re-appoint Mr Garry Hunt to Senate for a further term of three years beginning on 26/05/2007

2. APOLOGIES

Mr Tony Iannello, Ms Shirley McPherson, Dr Stewart Washer.

3. DECLARATIONS OF INTEREST (MURDOCH UNIVERSITY ACT s17A)

Nil.

4. VICE CHANCELLOR’S REPORT

The Vice Chancellor spoke to his report. Key points made during discussion included the following:

- Senate was advised of the resignation of Professor Andris Stelbovics. The Vice Chancellor spoke of the significant contribution that Prof Stelbovics has made to the University over the past 23 years, including as a Head of School and as DVC (Research). Senate resolved to send a formal letter of recognition to Prof Stelbovics, thanking him for his contribution to the University;

- Associate Professor Carol Warren has been appointed to the Humanities and Creative Arts Panel of the ARC College of Experts. Senate resolved to convey its congratulations to Assoc Prof Warren;

- The Murdoch University Veterinary Trust met on 23/04/2007, and resolved to request Senate approval of the appointment of both Dr Mark Hopwood and Dr Vanessa Guthrie as trustees, for a two year and three year term respectively. Senate resolved to approve these appointments.

- The Federal Budget is due to be handed down on 08/05/2007, and will be watched with interest by both the Higher Education sector and Murdoch University. The University is hoping to hear news of its request for funding of the Centre for Clinical Immunology and Biomedical Statistics building construction.

- The State Budget is also due to be handed down in May, and the VC advised he will be involved in a ceremony with the Department of Agriculture, to mark the allocation of funds for the building to house the relocation of the Department here at the University.

- On 20/04/2007, the first meeting of the Investment Committee (a sub-committee of the Resources Committee) was held to discuss the management of the University’s newly established endowment investment fund. Proceeds from both the recent sale of the Forrestdale land and the continuing St Ives developments have been used to establish the fund. The University is now in good position to grow its endowment, and provide an additional source of funds for core activities, teaching and research at Murdoch University.
Ms Deborah Robertson, lecturer in English in the Arts Department has been nominated for the Miles Franklin Award for her novel Careless. Senate congratulates her on her nomination and wishes her well for the upcoming judging.

Senate resolved as follows:

S/13/2007 The Chancellor, on behalf of Senate, to write to Professor Andris Stelbovics and thank him for the outstanding contribution he has made to Murdoch University over the past 23 years.

S/14/2007 The Chancellor, on behalf of Senate to send letters of congratulations to the following individuals:

(i) Associate Professor Carol Warren for her admittance to the Humanities and Creative Arts Panel of ARC College of Experts

(ii) Ms Deborah Robertson, for her nomination for the Miles Franklin Award for her novel Careless.

S/15/2007 To approve the appointment of both Dr Mark Hopwood (for a 2 year term) and Dr Vanessa Guthrie (for a 3 year term) to the Murdoch University Veterinary Trust as trustees.

5. STRATEGIC PLAN 2007-2011

The Vice Chancellor spoke to the final draft of the Strategic Plan Overview and related documents. It was noted that some comments on the documents had been received from members of Senate in advance of the meeting, particularly in relation to aspects of the wording of the plan. There was general discussion in relation to the wording and layout of the documents, and the VC asked that if Senate members have any further comments that these be emailed to him by the end of the week.

The VC commented that in terms of the operational aspects of the plan, the costing of the various initiatives could be affected by the outcomes of the Federal budget, and the University’s proposed review of academic structures and workplace productivity review projects. While there are ambitious strategies detailed in the Plan to address future challenges to sustainability, there is a need to ensure that adjustments are made to any long term forecasts in accordance with changes to the operating environment.

Senate endorsed the approach taken to the Strategic Plan, and resolved to ratify the plan, and to authorise the Chancellor and Vice Chancellor to sign off on the final wording.

Senate resolved as follows:

S/16/2007 To ratify the Murdoch University Strategic Plan 2007-2011, and authorise the Chancellor and Vice Chancellor to sign off on the final content of the Plan.

6. BUDGET UPDATE

The Chancellor proposed to Senate that the budget update be conducted in camera with Mr Ian Callahan, DVC (Corporate) in attendance, and Senate agreed to this proposal. See the separate confidential minute on this item.

7. OUTCOMES FROM RETREAT

The Chancellor spoke to his written report. He advised that work was continuing on the draft scorecard for reporting of overall University KPIs to Senate, with the aim of tabling the first such report at the 13/06/2007 meeting. Senate noted the report on the
outcomes of the 2007 Senate Retreat.

8. UNIVERSITY COMPANY DIRECTORS
Senate noted the report on the current directors of each of the companies controlled by the University.

9. APPLICATION FOR THE ESTABLISHMENT OF A CENTRE IN HAEMOPHILIA AND THROMBOSIS RESEARCH
Senate was advised in advance of the meeting that the agenda incorrectly suggested the Senate approval was required for this item. In accordance with the relevant University policy, Centres are established with the approval of the Vice Chancellor and DVC (Research) and tabled before Senate for noting. Senate noted the establishment of this Centre on the terms of the application.

10. RATIFICATION OF STATUTE AMENDMENTS
Subject to the correction of a minor typographical error identified in clause 7(6), Senate, by unanimous vote of the members present, resolved to ratify the amendments to Statute 17 – Guild of Students.

S/17/2007 To ratify the amendments to Statute 17 – Guild of Students in the terms attached (changes marked up), subject to correcting typographical errors identified.

11. CONFIRMATION OF PREVIOUS MINUTES
Senate confirmed:

11.1 the minutes of the meeting held on 21/02/2007;
11.2 the minute of the decision by circulation effective as of 19/03/2007;
11.3 the minute of the decision by circulation effective as of 11/04/2007;
and noted the report of action on resolutions passed at the previous meeting.

12. ACADEMIC COUNCIL
Senate noted the minutes of the Academic Council meeting held on 28/02/2007 and resolved:

S/18/2007 To approve the attached ‘Review of Academic Council and its Subordinate Bodies’ policy.

13. ENVIRONMENTAL COMMITTEE
Senate noted the minutes of the Environmental Committee meeting held on 12/04/2007.

14. GOVERNANCE & NOMINATIONS COMMITTEE
14.1 Senate noted the minute of decision by circular resolution effective on 09/03/2007 and resolved:

S/19/2007 To approve the Statement of Governance Principles documents as attached in mark up.

14.2 Senate noted the minutes of the Governance & Nominations Committee meeting held on 10/04/2007 and resolved;
S/20/2007 To approve the attached amendments to Standing Order 4.13 in relation to presence of observers.

S/21/2007 To adopt the attached 2007 Workplan.

14.3 Senate noted the minute of decision by circular resolution effective on 16/04/2007. The requested resolution was considered under Item 1 of the agenda, and is minuted above.

15. **HONORARY AWARDS AND CEREMONIAL COMMITTEE**

Senate noted the minute of the Honorary Awards and Ceremonial Committee decision by circulation effective as of 05/04/2007.

16. **RESOURCES COMMITTEE**

Senate noted the minutes of the Resources Committee meeting held on 27/03/2007 and resolved:

S/22/2007 To approve the attached payments for the period 05/12/2006 to 15/03/2007 inclusive.

17. **OFFICIAL SEAL**

Senate noted the report on the official seal, provided in accordance with resolution S/54/2004.

18. **SENATE MEETING DATES 2007**

Senate noted the meeting dates for 2007.

Meeting concluded at: 6.30pm

Signed as a true record of the meeting of the Senate held on 26/04/2007.

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**MR TERRY BUDGE - CHAIR**

Dated: June, 2007
SENATE MINUTE OF DECISION (BY CIRCULATION)

Effective date: 04/05/2007

Result: In accordance with Senate Standing Order 3.9.5, an absolute majority of members of the committee voted in favour of the resolution below.

Members eligible to vote:

Mr Terry Budge (Chair)
Prof. John Yovich (Vice Chancellor) Mr Garry Hunt
Mr Brian Aitken Mr Tony Iannello
Ms Janice Bowra Mr Lloyd Johnson
Prof. Stuart Bradley Assoc. Prof. Jim Macbeth
Prof. Nick Costa Ms Shirley McPherson
Ms Alison Gaines Judge Kate O’Brien
Mr Gerry Georgatos Dr Lyndy Scott
Mr Philip Hocking Dr Stewart Washer

Abstentions: Nil

Secretary: Jeremy Rigg

1. DECLARATIONS OF INTEREST (SENATE STANDING ORDERS CLAUSE 4.2)
Nil.

2. APPOINTMENT OF ALTERNATE CHAIR TO BOARD OF DISCIPLINE

The Board of Discipline is established under Statute 23 - Student Discipline to hear appeals from students that relate to findings of misconduct where the penalty is either suspension or expulsion from the University. Ms Gillian Braddock SC was re-appointed as Chair to the Board for a 3 year term to 31 December 2009, under Senate resolution S61/2006.

After a number of attempts to schedule a hearing at the beginning of the year, two student appeals have now been scheduled before the Board for Friday, May 4th.

Ms Braddock has advised the General Counsel & University Secretary on the afternoon of Thursday, May 3rd, that she has a court commitment that now clashes with the scheduled Board hearing.

In order to minimise inconvenience to the students and other Board members, it has been proposed to select an alternate Chair on the recommendation of Ms Braddock. To reschedule for a later time and create further delay would possibly cause some hardship to the students.

Ms Braddock has recommended Ms Patricia Cahill, a barrister at Francis Burt Chambers, who was admitted to legal practice in 1987 and been a member of the WA Bar Association since 2004, and who is experienced in Commercial and Civil Litigation, to be appointed as an alternate Chair.
The Chair of the Legislation Committee, Ms Alison Gaines, has been consulted and indicated her support for this appointment, in accordance with the requirements of Statute 23.

The approval of Senate is now sought for this appointment, to ensure the procedural requirements of Statute 23 are met.

**Resolved:** To appoint Ms Patricia Cahill as an alternate Chair for the Board of Discipline, effective as of 3 May 2007, for a term through to 31 December 2009.
Effective date: 16/05/2007

Result: In accordance with Senate Standing Order 3.9.5, an absolute majority of members of the committee voted in favour of the resolution below.

Members eligible to vote:

Mr Terry Budge (Chair)  
Prof. John Yovich (Vice)  
Mr Garry Hunt  
Mr Tony Iannello  
Mr Brian Aitken  
Mr Lloyd Johnson  
Ms Janice Bowra  
Assoc. Prof. Jim Macbeth  
Prof. Stuart Bradley  
Ms Shirley McPherson  
Prof. Nick Costa  
Judge Kate O'Brien  
Ms Alison Gaines  
Dr Lyndy Scott  
Mr Gerry Georgatos  
Dr Stewart Washer  
Mr Philip Hocking

Abstentions: Nil

Secretary: Jeremy Rigg

1. DECLARATIONS OF INTEREST (SENATE STANDING ORDERS CLAUSE 4.2)

Prof Stuart Bradley declared an interest, as a close relative works at the Centre for Clinical Immunology and Biomedical Statistics.

2. AUTHORISATIONS FOR INSTITUTE OF IMMUNOLOGY AND INFECTIOUS DISEASES CONSTRUCTION PROJECT

It was recently announced as part of the 2007 Federal budget that the University is to receive funding of $19.5M for the purposes of construction of the Institute of Immunology & Infectious Diseases (IIID), formerly referred to as the CCIBS building.

The Institute will host research centres focussed on health and life sciences, including Professor Simon Mallal and his team from the Centre for Clinical Immunology and Biomedical Statistics. Professor Mallal has been internationally acclaimed for making several key advances in HIV research, including the discovery that the HIV virus can mutate to avoid recognition by the immune system.

This construction project was previously approved by Senate by way of resolution S/78/2005, as “the construction of a building to house the Centre for Clinical Immunology & Biomedical Statistics … with a bare laboratory, financed through project debt”.

In June 2006, the Resources Committee supported an expanded version of the project, including suites for commercial leasing to business in the health, medicine and biotechnology fields, noting that it would be dependent on the outcome of the application for Federal funding.

The overall cost for the construction of the IIID building assessed as $64M. A summary of these costs are attached together with details of the external funding and grant commitments which Murdoch has achieved. A major fund raising campaign is
also in the process of being mobilised.

The Federal funding that has now been announced requires that the funds be provided in the 2006-2007 financial year, and therefore the University anticipates signing funding documentation within the next few weeks.

For this reason, a resolution of the Resources Committee, RC/9/2007, was passed by circulation, effective 11 May, with an absolute majority in favour of recommending the following resolution to Senate.

Resolved: That Senate authorises:
S/25/2007

(i) the Vice Chancellor, or his delegate, to sign all documentation to give effect to the provision of $19.5 million of Federal government funding to support the establishment of the Institute for Immunology and Infectious Diseases in its enlarged form as presented to Resources Committee on 27 June 2006;

(ii) University management to undertake debt financing for the Institute as required and in accordance with legislative requirements; and

(iii) the Vice Chancellor or his delegate to enter into all contracts necessary to build, sub-lease or furnish the proposed Institute for Immunology and Infectious Diseases.
<table>
<thead>
<tr>
<th>Resolution</th>
<th>Action officer</th>
<th>Action required</th>
<th>Completed on</th>
</tr>
</thead>
<tbody>
<tr>
<td>S/12/2007(i)</td>
<td>Assistant University Secretary</td>
<td>Organise induction session and pack for Dr Stewart Washer</td>
<td>Ongoing</td>
</tr>
<tr>
<td>S/12/2007(ii)</td>
<td>Assistant University Secretary</td>
<td>Write to the Minister of Education to request the appointment of Mr Steve Harris to Senate for a term of three years, including Mr Harris’ cv, dob and home address.</td>
<td>30.05.2007</td>
</tr>
<tr>
<td>S/12/2007 (iii)</td>
<td>Assistant University Secretary</td>
<td>Inform secretary of Resources Committee of Senate’s approval of the decision to co-opt Mr Ross Hughes to the Resources Committee.</td>
<td>30.05.2007</td>
</tr>
<tr>
<td>S/12/2007 (iv)</td>
<td>Assistant University Secretary</td>
<td>Write to the Minister of Education to request the re-appointment of Mr Garry Hunt to Senate for a further term of three years, including Mr Hunt’s cv, dob and home address.</td>
<td>30.05.2007</td>
</tr>
<tr>
<td>S/13/2007</td>
<td>Executive Manager, Vice Chancellery</td>
<td>Prepare a letter for the Chancellor, on behalf of Senate, to Professor Andris Stelbovics thanking him for the outstanding contribution he has made to Murdoch University over the past 23 years.</td>
<td>04.07.2007</td>
</tr>
<tr>
<td>S/14/2007 (i)</td>
<td>Assistant University Secretary</td>
<td>Prepare a letter for the Chancellor, on behalf of Senate, to send congratulations to Associate Professor Carol Warren for her admittance to the Humanities and Creative Arts Panel of ARC College of Experts</td>
<td>04.07.2007</td>
</tr>
<tr>
<td>S/14/2007 (ii)</td>
<td>Assistant University Secretary</td>
<td>Prepare a letter for the Chancellor, on behalf of Senate, to send congratulations to Ms Deborah Robertson, for her nomination for the Miles Franklin Award for her novel Careless.</td>
<td>04.07.2007</td>
</tr>
<tr>
<td>S/15/2007</td>
<td>Assistant University Secretary</td>
<td>Contact Mrs Maryanne Culliver at the Murdoch University Veterinary Trust to inform her that the Senate has approved the nominated trustees.</td>
<td>30.05.2007</td>
</tr>
<tr>
<td>S/16/2007</td>
<td>General Counsel &amp; University Secretary</td>
<td>Notify Senior Executives that Senate has ratified the Murdoch University Strategic Plan 2007-2011, and authorised the Chancellor and Vice Chancellor to sign off on the final content of the Plan.</td>
<td>27.04.2007</td>
</tr>
<tr>
<td>S/17/2007</td>
<td>Assistant University Secretary</td>
<td>Write to the Minister for Education requesting ratification of the Statute 17 – Guild of Students</td>
<td>25.05.2007</td>
</tr>
<tr>
<td>S/18/2007</td>
<td>Assistant University Secretary</td>
<td>Notify the Secretary to Academic Council that Senate has noted the ‘Review of Academic Council and its Subordinate Bodies’ policy.</td>
<td>27.04.2007</td>
</tr>
<tr>
<td>S/19/2007</td>
<td>Assistant University Secretary</td>
<td>Order print run of amended Statement of Governance Principles document.</td>
<td>02.05.2007</td>
</tr>
<tr>
<td>Date</td>
<td>Assistant University Secretary</td>
<td>Action</td>
<td>Date</td>
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<tr>
<td>S/20/2007</td>
<td>Post approved amendment to Standing Order 4.13 in relation to presence of observers to the Senate website.</td>
<td>18.05.2007</td>
<td></td>
</tr>
<tr>
<td>S/21/2007</td>
<td>Notify all participants of their requirements under the 2007 Workplan.</td>
<td>30.05.2007</td>
<td></td>
</tr>
<tr>
<td>S/22/2007</td>
<td>Notify Finance Department of Senate’s approval of payments for the period 05/12/2006 to 15/03/2007 inclusive.</td>
<td>19.03.2007</td>
<td></td>
</tr>
</tbody>
</table>
Date:       Wednesday, 18 April 2007

Present:   Professor Michael Borowitzka (President)

Ms Bee Lay Addis          Ms Margaret Jones (for Professor
Associate Professor Parisa Bahri   Jan Thomas)
Dr Robert Bennett          Dr Judy MacCallum
Associate Professor Max Cake (for
Professor Yianni Attikiouzel)  Associate Professor Dora Marinova
Ms Christine Cunningham    Dr Rhonda Marriott
Professor Arnold Depickere  Professor Gary Martin (for
Mrs Carolyn Jones          Professor John Yovich)
Ms Deborah Hamblin         Associate Professor John Pluske
Dr David Holloway          Ms Eden Ridgeway
Dr Cassandra James         Dr Rajasundram Sathiendrakumar
Mr Lloyd Johnson

Apologies:  Professor John Yovich (Vice Chancellor), Professor Yianni Attikiouzel,
Professor Stuart Bradley, Mr Ian Callahan, Mr Reece Harley, Dr Cassandra
James, Professor Jim Reynoldson, Dr Anne Surma, Professor Jan Thomas

Observers:  Associate Professor David Macey
            Mr Darren Munday

Secretary:  Mrs Tamara Martin

1. MEMBERSHIP

Following the resignation of Professor Andris Stelbovics as Deputy Vice Chancellor
(Research) the positions on Academic Council of Professor Jim Reynoldson and
professor Iain Walker have changed. Professor Reynoldson is now Deputy Vice
Chancellor (Research) (former Executive Dean Health Sciences) and Professor Walker is
Executive Dean Health Sciences (former elected Academic staff member Division of Health
Sciences).

Professor Walker’s former position as an elected academic member on Academic
Council was due to expire in June 2007. This position will remain vacant until an
election is held. This is in accordance with Statute No. 5 – Academic Council which
states under clause 3 (4) that for resigning elected academic staff with less than six
months remaining on their membership that an election does not need to be held.

The President extended thanks to Professor Stelbovics and Mr Mat Vapor, the former
elected regional student representative for their contributions to Academic Council.

2. MINUTES

The minutes of the meeting held on 28 February 2007 were confirmed.
3. STRATEGIC PLAN AND ACADEMIC QUALITY (SPAQ) REPORT THEME SETTING AND TIMETABLE FOR 2007

Amendments to the reporting timetable may be provided for consideration at the next meeting. The President and Deputy Vice Chancellor (Enterprise and International) will meet to discuss this. The DVC (Enterprise and International) advised the meeting that he would only be able to provide preliminary information if he were to report to the June/July meeting as set out in the current schedule.

Resolved: to adopt the proposed reporting format and schedule for Strategic Planning and Academic Quality (SPAQ) reports for 2007 as attached to the agenda.

4. ACADEMIC CALENDAR FOR 2009

Yellow

The Director of the Office of Central Student Administration Mr Darren Munday advised members that within Callista and Celcat the week numbers assigned to the teaching calendar are on the basis of elapsed time for the teaching period. This includes teaching and non teaching weeks. In the case of semester teaching periods, Callista and Celcat will assign weeks 1 – 14 for the first teaching week through to the last teaching week. The University currently does not assign a week number to the non teaching weeks and operates on a 12 week period. To promote consistency for students, the University should consider renaming the numbering teaching calendar weeks. If this is to occur it would have implications for regulations and progress rules which make reference to certain weeks. Recommendations to address this will be provided for consideration at the 16 May, 2007 meeting.

Feedback provided on the 2008 and 2009 teaching calendar as tabled at the meeting included:

- If the University does not recognise ANZAC or Australia Day as public holidays this could have implications for the institutions. The Office of Human Resources will be asked to provide further explanation on this;
- The possible renumbering of the teaching calendar could include the numbering of study breaks and examination weeks. This is being investigated by Mr Munday;
- Members supported the inclusion of trimesters in the academic calendar.

Resolved: (i) to rescind the 2008 academic calendar as approved by AC/58/2006; and

(ii) to approve the revised academic calendar for 2008 and 2009 as attached.

5. ACADEMIC PLANNING

Pink

Members were advised that the Chair of APC had approved an amendment to the course structure for the Bachelor of Sports Science. This is to include three additional specified electives at Part I to meet Part II specified elective prerequisite requirements. These additional units were VET107, PEC140 and BIO152. A revised structure for the Bachelor of Sports Science is attached.

Since the Academic Council meeting business plans for the Bachelor of Sports Science, Bachelor of Commerce in Chinese Business and Bachelor of Science in Games Software Design and Production have been approved.
Resolved: AC/44/2007

(i) to approve the introduction in 2008 of the Bachelor of Sports Science, with the structure as attached to these minutes and located within the Division of Health Sciences;

(ii) to approve prescribing more than 12 Part I points in Bachelor of Sports Science;

(iii) to approve the introduction in 2008 of the courses outlined below, with the structures as attached to the agenda and located within the Division of Arts;
   - Bachelor of Commerce in Chinese Business
   - Bachelor of Science in Games Software Design and Production;

(iv) to approve the availability of Honours in the courses outlined below:
   - Bachelor of Sports Science
   - Bachelor of Commerce in Chinese Business
   - Bachelor of Science in Games Software Design and Production;

(v) to approve the introduction in 2008 of the minors outlined below, with the structures as attached and located within the Division of Arts;
   - Cyber Forensics
   - Information Management
   - Information Security;

(vi) to amend the title of the Law Graduate (LLB) to the Juris Doctor;

(vii) to discontinue the following courses, majors and minor, with effect from 2008:

Courses:
   - Graduate Diploma in Knowledge Management
   - MScIT (Coursework and Dissertation) Specialisation in Knowledge Management
   - MScIT (Coursework) Specialisation in Knowledge Management
   - Postgraduate Certificate in Knowledge Management
   - Postgraduate Diploma in Knowledge Management;

Majors:
   - Bachelor of Science in Information Systems Development
   - Bachelor of Science in Multimedia Information Systems;

Minor:
   - Knowledge Management;

(viii) to RECOMMEND to Senate to amend the Bachelor Degree Regulations as indicated below [additions in bold]:
   - Bachelor Degree Regulation 1. (1)
     Insert: Bachelor of Sports Science (BSportsSc);

(ix) to note the following amendments as approved by the President of Academic Council:
(a) the discontinuation of the Bachelor of Commerce in Electronic Business;

(b) the amended structures of the following courses as attached to the agenda and located within the Division indicated:

<table>
<thead>
<tr>
<th>Course</th>
<th>Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian Studies (Specialist) (BAsianSt)</td>
<td>Arts</td>
</tr>
<tr>
<td>Environmental Science (BEnvSc, BSc)</td>
<td>DSE</td>
</tr>
<tr>
<td>Postgraduate Diploma in Energy and the Environment</td>
<td>DSE</td>
</tr>
</tbody>
</table>

(c) the amendment of the Graduate Certificate in Counselling to the Postgraduate Certificate in Counselling as located in the Division of Health Sciences; and

(d) the amendment of the Graduate Diploma in Counselling to the Postgraduate Diploma in Counselling as located in the Division of Health Sciences.

6. ONLINE ACTIVITY SIGN UP SYSTEM.

The President reminded members that a mailbomb had been circulated seeking feedback on staff experiences with this system. A large number of replies were received and included that the start week for activities varied between some tutorials as not all started in week one and the frequency of activities varied.

The Director of the Office of Central Student Administration Mr Darren Munday advised that semester I, 2007 was the first time the Callista Attend activity system had been used for the whole University. Prior this it was trialled on Foundation Units during 2006. Though the experience had been mostly favourable, there are likely to continue to be operational issues which will be resolved as they arise.

Resolved: (i) to approve that the Callista Attend activity enrolment limits be set as follows:

- Tutorials – between 15 and 20, based on the Unit Coordinators request; and
- All other activities – based on the Unit Coordinators request however no more than room capacity; and

(ii) resolution AC/114/2006 to be superseded by the above recommendation.

7. ASSESSMENT OF PROFESSIONAL BEHAVIOURS IN WORK PLACEMENTS WORKING PARTY

Dr Rhonda Marriott advised members she had Chaired this Working Party of APC to resolve issues not covered by the Workplace Learning policy. Members included staff from each of Murdoch University’s professional Schools as well as students.

Prior to this meeting one member had raised several queries which require further investigation and will be considered prior to this item being submitted for reconsideration at the 16 May, 2007 meeting.

The President requested that all members send any further feedback to Dr Marriott
and himself as soon as possible.

8. ENROLMENTS

This item was considered in confidence. The Deputy Vice Chancellor (Enterprise and International) provided an overview on current enrolments, enrolment projections and enrolment targets.

To allow better space planning and timetabling Academic Council members were asked to encourage students to enrol for a full year rather than one semester at a time.

9. VICE CHANCELLORS REPORT

This report was noted.

Resolved: to note the Vice Chancellors report as attached to the agenda.

AC/46/2007

10. AWARD OF DEGREES, DIPLOMAS AND CERTIFICATES

On the recommendation of Divisional Boards Academic Council agreed to note the approval of degrees, diplomas and certificates as attached to the agenda.

Resolved: to approve the award of degrees, diplomas and certificates on the list attached to the agenda;

AC/47/2007

(ii) to note the President of Academic Council’s approval of rescissions and conferrals of degrees as on the list attached to the agenda;

(iii) to rescind the Bachelor of Law conferred to Katie Veryan Ross (30250379) at the 28 February, 2007 Academic Council meeting; and

(iv) to confer the Bachelor of Law with Merit Honours 2A to Katie Veryan Ross (30250379).

11. APPROVED OFFSHORE COURSE FOR NOTING BY ACADEMIC COUNCIL – BACHELOR OF ARTS (PSYCHOLOGY) AT KDU COLLEGE IN MALAYSIA

Resolved: to note approval by the President of Academic Council, Deputy Vice Chancellor (Academic) and Chair of the Committee on University Entrance (CUE) for the introduction in July, 2007 of the Bachelor of Arts (Psychology) at KDU College in Malaysia with the structure as attached to the agenda and located within the Division of Health Sciences.

AC/48/2007

12. DIVISION OF SCIENCE AND ENGINEERING UNITS WITH LOW ENROLMENTS AND ENROLMENT TRENDS

Resolved: to note the report on low enrolment units within the Division of Science and Engineering in 2006 as attached to the agenda.

AC/49/2007
13. BACHELOR DEGREE REGULATION 17

Resolved: AC/50/2007 to RECOMMEND to Senate to amend Bachelor Degree Regulation 17 as outlined below (additions in **bold** and deletions *struckthrough*):

Students may apply to enrol for an Independent Study Contract for credit towards the degree. Contracts shall be based on individual study, and their content shall not otherwise be available as a unit. Each contract shall be approved by the Head of the School, who shall approve a supervisor and determine the title, content, points value, assessment requirements and enrolment option of the contract. The points value for a contract shall be either 2, 3 or 4 *points*, not exceed 4.5 *points*.

14. CENTRE FOR HAEMOPHILIA AND THROMBOSIS RESEARCH

This item is commercial in confidence so support documentation is not available electronically.

Resolved: AC/51/2007 (i) to note the approval of the establishment of the Centre for Haemophilia and Thrombosis Research by the Vice Chancellor; and

(ii) to RECOMMEND to Senate to note the approval of the establishment of the Centre for Haemophilia and Thrombosis Research by the Vice Chancellor.

15. REPORT FROM THE ASSESSMENT COMMITTEE AND STUDENT APPEALS COMMITTEE

It was noted that this report would be provided to the 16 May, 2007 meeting.

16. RULES ON CREDIT AND EXEMPTIONS 32 AND 35

Resolved: AC/52/2007 to RECOMMEND to Senate to approve amendments to the Rules on Credit and Exemptions (Credit Rules 31 and 35) as outlined below (additions in **bold** and deletions *struckthrough*):

(i) 32. Credit will not normally be granted for learning, other than completed higher education awards at Bachelor degree level or above from a recognised higher education institution, done more than fifteen *ten* years prior to application. However in exceptional cases credit for such learning may be granted; such cases will be assessed on a case by case basis.

(ii) 35. All specific credit, and transferable credit awarded on the basis of studies completed more than 45 *ten* years ago, may be reassessed if a student has a break of more than 2 semesters from their Murdoch studies.
17. COMMITTEE ON UNIVERSITY ENTRANCE (CUE) – ARTICULATION AGREEMENTS APPROVED IN 2006

Resolved: AC/53/2007 to ratify the actions of the President of Academic Council in approving articulation agreements from 2006 as outlined in the report attached to the agenda.

18. ACADEMIC POLICY COMMITTEE - MEMBERSHIP

Resolved: AC/54/2007 (i) to approve the appointment of Mrs Carolyn Jones to the Academic Policy Committee as the Division of Science and Engineering Academic Council representative for an initial term until July 2008; and

(ii) to note the appointment by the President of Academic Council of Dr Philip Ladd to the Academic Policy Committee as the Division of Science and Engineering Divisional representative for an initial term until July 2007.

19. 2006 SUMMARY OF AMENDMENTS TO UNIT RESULTS BY DIVISION

Resolved: AC/55/2007 to note the report on amendments to Unit Results from 1 January – 31 December 2006 as attached to the agenda.

20. ACADEMIC STAFF PROMOTIONS POLICY AND PROCEDURES – PART 1 PROMOTION TO LECTURER (LEVEL B); PART 2 PROMOTION TO LECTURER (LEVEL C); PART 3 PROMOTION TO ASSOCIATE PROFESSOR (LEVEL D); AND PART 4 PROMOTION TO PROFESSOR (LEVEL E)

This item was noted.

WORKING PARTY REPORTS

21. MEASUREMENT OF EXCELLENCE IN LEARNING & TEACHING WORKING PARTY

Resolved: AC/56/2007 (i) to note the initial report from the Measurement of Excellence in Teaching and Learning Working Party as attached to the agenda;

(ii) to amend the Terms of Reference as outlined below:

1. To assess the available indicators for measuring the quality of the learning and teaching environment at both undergraduate and postgraduate coursework levels for their suitability.

2. The indicators should be:
   2.1 Easily available:
   2.2 Provide statistically robust significant data; and
   2.3 Allow for benchmarking both within Murdoch University and with other Universities.

3. Indicators should cover both the learning and teaching environment (inputs) and the quality of graduates produced (outputs).

4. The Working Party should consider which indicators are best suited for assessing the Whole-of-University performance and performance at the School/Course level and provide an
assessment to Council.
5. The Working Party is to review the “Evaluation of Undergraduate Courses” policy; and

(iii) to rescind the Terms of Reference previously approved via resolution AC/102/2006.

22. RECOGNITION OF EXCELLENCE IN TEACHING WORKING PARTY
This item was noted.

23. SCHEDULE OF ACADEMIC ORGANISATIONAL UNIT (AOU) REVIEWS 2007 - 2011

Resolved: (i) to approve the AOU review of the School of Media Communication and Culture from 15 to 17 April, 2008;

(ii) to approve the AOU review of the Murdoch Business School from 27 to 29 May, 2008;

(iii) to approve the AOU review of the School of Biological Sciences and Biotechnology from 30 September to 2 October, 2008; and

(iv) to approve the AOU review of the School of Information Technology from 11 to 15 November, 2008.

24. STATUS REPORT FOR THE ENABLING COURSES REVIEW

Resolved: (i) to note the Review of Enabling Courses Status Report of March 2007 as attached to the agenda, and

(ii) to note that no further status reports would be requested by AQAC due to proposed changes to the provision of Enabling Courses in Semester 2 of 2007.

25. FOUNDATION UNITS – SUMMARY OF PANEL REPORT

Resolved: (i) to note the summary of the panel report from the Foundation Units review as attached to the agenda; and

(ii) to RECOMMEND to Senate to note the attached summary of the panel report from the Foundation Units review.

26. PROGRESS REPORT ON ACTION PLAN FOR SELF-IDENTIFIED AREAS OF IMPROVEMENT – SCHOOL OF EDUCATION

Resolved: (i) to note the Progress Report on the Action Plan for Self-Identified Areas for Improvement from the School of Education as attached to the agenda; and

(ii) to adopt the recommendations of the School of Education Review Panel as modified by the President of Academic Council as attached to the agenda.
27. **NEXT MEETING**

   The next meeting will be held on Wednesday 16 May 2007 at 1.30 pm in the Senate Room.

   Meeting concluded at 2.30pm

   Signed as a true record of the meeting of the Academic Council held on 18 April 2007.

   **PROFESSOR MICHAEL BOROWITZKA - CHAIR**

   Dated:
The review of the Foundation Units took place from 31st October to 2nd November 2006. It was chaired by Professor Elery Hamilton-Smith from Charles Sturt University. The other external panel members were Professor Ashley Goldsworthy, Chief Executive Officer of the Business Higher Education Round Table, and Ms Carolyn Webb, Independent Higher Education Consultant. The internal panel member was Dr Rhonda Marriott, Head of the School of Nursing.

The panel met with the Foundation Units Convenor, all foundation unit coordinators and a selection of tutors. They also interviewed various Heads of Schools and coordinators of first year units as well as a range of students. Visits to staff and students on the Rockingham and Peel campuses were included in the panel’s activity schedule.

The panel praised the university for the creation and preservation of foundation units, which they saw as unique in the higher education system. They were impressed with the university’s commitment to developing and maintaining a high quality of scholarship amongst its students. In fact, it was the panel’s view that foundation units should be positively marketed to the public, both students and potential employers, so as to promote the quality of Murdoch graduates.

The panel called for more attention to governance and management of foundation units, suggesting that more centralised leadership would improve adherence to core objectives of the units and promote more consistency in teaching and assessment. The panel encouraged the regular sharing of ideas amongst unit coordinators and the development of a system of peer review for each foundation unit.

Foundation unit tutors were commended for their dedication but it was acknowledged that there was a lack of consistency in their working conditions. The panel recommended that an effort be made to reduce the casualisation of staff teaching foundation units and suggested better support and resources for tutors and the provision of training in various aspects of teaching in this specialised area.

The panel was impressed with the development of a comprehensive action plan to improve foundation units on many fronts. It was suggested that specific KPIs be developed and tested to enable better benchmarking and that a systematic and wide-ranging research project be undertaken to provide further information on the meaning and value of the foundation units within the education process at Murdoch.

ENVIRONMENTAL COMMITTEE
MINUTES OF MEETING

Date of meeting: Thursday 17/05/2007
Present: Mr Garry Hunt (Chair) Ms Beth Strang
         Prof Nick Costa               Professor Phil Jennings
         Ms Beth Strang                Assoc Prof Jim Macbeth
Secretary: Robin Lees
Apologies: Dr Martin Anda, Prof John Yovich
Official attendees: Mr Ian Callahan, Mrs Caroline Minton, Ms Lisa Spiers

1. DECLARATIONS OF INTEREST (SENATE STANDING ORDERS CLAUSE 4.2)
   Nil.

2. MINUTES OF PREVIOUS MEETING
   The minutes of the meeting held on 12 April 2007 were approved.

3. MATTERS ARISING FROM PREVIOUS MEETING
   The Secretary advised the issue of a campus wide smoking ban previously raised by
   Prof Jennings had been taken up by the University’s Occupational and Environmental
   Safety Manager for review.

4. ENVIRONMENTAL STATUS REPORT
   Members were provided with an update of current development plans and activities,
   complemented with aerial maps, by the Senior Environmental Co-ordinator, Ms
   Caroline Minton, as follows and which:
   
   • European House borer. (“EHB”). Quotes are pending for the removal of pine
     trees and saplings for high risk areas near the north-east precinct which
     involves a total of 34 identified trees and also the veterinary farm which will
     affect 15 trees although 5 have already been declared dead.
     Once the host feeding and nesting material has been removed it is expected
     the use of an EHB detection system using dry pine timber traps will help to
     manage this issue going forward. This works should commence before the
     end of May.

   • Beeliar Regional Park. Refreshment of the park is underway. The first stage
     involves the creation of a wildlife corridor connecting two on-campus park
     locations. The corridor will be up to 30 metres wide with plantings of
     additional local native trees in keeping with the current flora inventory in
     these locations. 6 pine trees will need to be removed during this stage as their
     dropped needles leaches acids which will prevent proper establishment of
     native flora
• Landscaping. Ambulatories will be planted in the 2007 winter around the ECL, Amenities and d Physical Sciences areas to complement the existing vegetation. Shade and aesthetic characteristics have been a dominant factor in the choice of the new stock in accord with the Committee’s stated desires. One of the tenants (New Pro Microculture) has offered to not only, plant but also maintain the area outside their building.

• Similar species planting will be occurring alongside the “Marri Walk” ambulatory near the Science & Computing/Asian food area. The planting is partly designed to replenish the area following removal of 4 trees to make way for location of 2 large demountables (demountable areas were placed to minimise clearing)

• Carnaby’s black cockatoo survey. The survey of Black Carnaby’s cockatoo roosting is well under way at 5 sites around the Murdoch campus and 3 nearby reserves utilising volunteers. Initial review of the results suggest roosting regularly occur in the Tuarts to the north west of the student village near an area where mature pines have been removed as well as in pines north of Winthrop Baptist College. Otherwise birds were spread across most of the campus during the day with no detectable roosting, probably due to the presence of ravens. In terms of numbers, the overall population was significantly number than the April 2006 survey. This in part may be attributed to the early wheat belt rains in April affecting migration; comparison with Birds Australia and WA Museum data is being sought to verify such factors and gain a greater understanding of movements.

• Built environment. As the construction of the ring road has been delayed and will not be completed before the end of the 2007 planting season, landscaping of the road environs will now occur until the Autumn/Winter of 2008.

• Contaminated Sites Act. Information gathering is being co-ordinated by the University’s Manager of Occupational & Environmental Safety, Health & Risk. The grace period for reporting known or suspected contamination sites is 31 May 2007. Members suggested the management team should contact longer serving University staff who may be able to add their own recollections during the early construction phases of the University. Particular attention is being paid in regard to issues associated with asbestos, chemicals and pig effluent.

5. ANY OTHER BUSINESS

There was no other business.

Signed as a true record of the meeting of the Environmental Committee held on 17/05/2007

MR GARRY HUNT
CHAIR

Dated: July, 2007
Effective date: 30/05/2007

Result: In accordance with Senate Standing Order 3.9.5, an absolute majority of members of the committee voted in favour of the resolutions below.

Members eligible to vote:

- Ms Alison Gaines (Chair)
- Janice Bowra
- Lloyd Johnson
- Prof Gabriel Moens
- Jeremy Rigg
- Assoc Prof Jim Macbeth
- Prof John Yovich

Abstentions: Nil

Secretary: Jeremy Rigg

Apologies: Not applicable

Official attendees: Not applicable

Observers: Not applicable

1. DECLARATIONS OF INTEREST (SENATE STANDING ORDERS CLAUSE 4.2)
   
   Nil.

2. AMENDMENT TO POSTGRADUATE COURSEWORK REGULATIONS - SCHEDULE 2
   
   At the meetings on 31/01/2007 and 28/02/2007 Academic Council resolved to amend the Postgraduate Coursework Regulations (AC/21/2007) & (AC/27/2007). The Legislation Committee considered the attached legislation and resolved as follows:

   Resolved: (i) to recommend to Senate to approve the attached amendments to section LC/03/2007 28 of the Postgraduate Coursework Regulations.

   (ii) to recommend to Senate to approve the attached amendments to Schedule 2 of the Postgraduate Coursework Regulations.

3. AMENDMENTS TO RULES ON CREDITS AND EXEMPTIONS
   
   At the meetings on 18/04/2007 and 16/05/2007 Academic Council resolved to amend the Rules on Credits and Exemptions (AC/52/2007) & (AC/69/2007). The Legislation Committee considered the attached legislation and resolved as follows:

   Resolved: (i) to recommend to Senate to approve the attached amendments to clauses LC/04/2007 32 & 35 of the Rules on Credits & Exemptions.

   (ii) to recommend to Senate to approve the attached amendment to clauses 23,24 and 37 to 39 of the Rules on Credits & Exemptions.

4. AMENDMENTS TO BACHELOR DEGREE REGULATIONS
   
   At the meeting on 18/04/2007 Academic Council resolved to amend the Bachelor Degree Regulations (AC/44/2007) & (AC/50/2007). The Legislation Committee considered the attached legislation and resolved as follows:
Resolved: LC/05/2007

(i) to recommend to Senate to approve the attached amendment to section 1(1) of the Bachelor Degree Regulations

(ii) to recommend to Senate to approve the attached amendment to section 17 of the Bachelor Degree Regulations

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<table>
<thead>
<tr>
<th>Date of Academic Council endorsement:</th>
<th>31/1/2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Council resolution number:</td>
<td>AC/21/2007</td>
</tr>
<tr>
<td>Date of Legislation Committee endorsement:</td>
<td></td>
</tr>
<tr>
<td>Legislation Committee resolution number:</td>
<td>LC/03/2007</td>
</tr>
<tr>
<td>Proposed amendment: (all changes to be shown in mark-up)</td>
<td>Postgraduate Coursework Regulations</td>
</tr>
</tbody>
</table>

28. Subject to meeting the requirements of Clause 26.1 to be eligible for admission into a Masters by Coursework qualification a student must at a minimum have at least one of the following:

28.1 completed a Bachelors degree or its equivalent at this university or another university which in the opinion of CUE is of an equivalent standard; and, if the course is not in the same discipline, have at least two years relevant work experience; or

28.2 completed a Postgraduate Diploma in the discipline area of the course; or

28.3 demonstrated potential to undertake study at this level in the given area through relevant prior studies and/or work experience; or

28.3 in the case of a 24 point Masters course, completed the equivalent of not less than 96 points of study, including not less than 16 points at 400 level or higher, at least 8 points of which is in a relevant area, except where Academic Council directs otherwise; or

28.4 in the case of a 36 point Masters qualification:

28.4.1 completed a four year Bachelors degree or its equivalent at this university or another university which in the opinion of CUE is of an equivalent standard; or

28.4.2 completed a three year Bachelors degree or its equivalent at this university or another university which in the opinion of CUE is of an equivalent standard and have at least one year relevant work experience; or

28.4.3 completed a Graduate or Postgraduate Diploma; or

28.4.4 demonstrated potential to undertake study at this level in the given area through relevant prior studies and/or
following consultation with the relevant Head of School and Program Chair, in the opinion of the Chair of the Committee on University Entrance (CUE), had satisfactory preparation for the course through studies and/or work experience.
### POSTGRADUATE COURSEWORK REGULATIONS

#### PROPOSED AMENDMENTS

<table>
<thead>
<tr>
<th>Proposed amendment: Postgraduate coursework qualifications offered by Murdoch University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joint Master of Applied Psychology/Doctor of Philosophy (MAppPsych/PhD)</td>
</tr>
<tr>
<td>Master of Applied Psychology (MAppPsych)</td>
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<tr>
<td>Master of Business Administration (MBA)</td>
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<tr>
<td>Master of Counselling (Mcounsel)</td>
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<tr>
<td>Master of Education (MEd)</td>
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<tr>
<td>Master of Education Studies (MEdSt)</td>
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<td>Master of Electronic Business (MEB)</td>
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<td>Master of Electronic Commerce (MEC)</td>
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<td>Master of Engineering (ME)</td>
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<td>Master of Human Resource Management (MHRM)</td>
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<tr>
<td>Master of Medical Engineering (MME)</td>
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<td>Master of Ministry (MMin)</td>
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<tr>
<td>Master of Natural Systems Engineering (MNatSysEng)</td>
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<tr>
<td>Master of Network Management and Security (MNetManSecur)</td>
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<tr>
<td>Master of Pharmacy (MPharm)</td>
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<tr>
<td>Master of Science (MSc)</td>
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<tr>
<td>Master of Science in Environmental Architecture (MScEnvArch)</td>
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<tr>
<td>Master of Transport Studies (MTransSt)</td>
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<tr>
<td>Master of Veterinary Studies (MVS)</td>
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<tr>
<td>MBA in Aviation Management (MBAAvnMan)</td>
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<tr>
<td>MBA in Health Services Management (Nursing Leadership) (MBAHSM)</td>
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<tr>
<td>MBA in International Business (MBAIntBus)</td>
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<tr>
<td>Master of Arts (MA) in Asian Studies</td>
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<tr>
<td>in Asian Sustainable Development</td>
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<tr>
<td>in City Policy in Community Development</td>
</tr>
</tbody>
</table>
Postgraduate Certificates in:

- in Development Studies
- in Ecologically Sustainable Development
- in Globalisation and Governance
- in Local Governance
- in Public Policy
- in Social Research and Evaluation
- in Theological Studies
- Asian Sustainable Development (PgCertAsSDev)
- Applied Molecular Biology Techniques (PgCertAppMolBiol)
- Aviation Management (PgCertAvnMan)
- Business Administration (PgCertBusAdmin)
- Community Development (PgCertCommDev)
- Energy Studies (PgCertEnSt)
- Environmental Impact Assessment (PgCertEIA)
- Environmental Management (PgCertEnvMan)
- Gifted and Talented Education (PgCertGiftTalEd)
- Human Resource Management (PgCertHRM)
- Information Technology (PgCertIT)
- Knowledge Management (PgCertKnowlMngt)
- Neuromusculoskeletal Rehabilitation (PgCertNeurRehab)
- Policy Studies (PgCertPolSt)
- Psychology Teaching (PgCertPsychTeach)
- Veterinary Conservation Medicine (PgCertVetConsMed)
### RULES ON CREDIT AND EXEMPTIONS
#### PROPOSED AMENDMENTS

<table>
<thead>
<tr>
<th>Date of Academic Council endorsement:</th>
<th>18/4/2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Council resolution number:</td>
<td>AC/52/2007</td>
</tr>
<tr>
<td>Date of Legislation Committee endorsement:</td>
<td>30/05/2007</td>
</tr>
<tr>
<td>Legislation Committee resolution number:</td>
<td>LC/04/2007</td>
</tr>
<tr>
<td>Proposed amendment: (all changes to be shown in mark-up)</td>
<td>Credit Rules</td>
</tr>
</tbody>
</table>

32. Credit will not normally be granted for learning other than completed higher education awards at Bachelor degree level or above from a recognised higher education institution, done more than fifteen ten years prior to application. However in exceptional cases credit for such learning may be granted; such cases will be assessed on a case by case basis.

35. All specific credit, and transferable credit awarded on the basis of studies completed more than 15 ten years ago, may be reassessed if a student has a break of more than 2 semesters from their Murdoch studies.
Date of Academic Council endorsement: 16/5/2007

Academic Council resolution number: AC/69/2007

Date of Legislation Committee endorsement: 30/05/2007

Legislation Committee resolution number: LC/04/2007

Proposed amendment: (all changes to be shown in mark-up)

Credit Rules

The maximum Transferable and Specific Credit for Australian awards is given in the following table:

<table>
<thead>
<tr>
<th>Award</th>
<th>Transferable Credit</th>
<th>Specific Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQF Diploma, Associate Diploma or Advanced Diploma (requiring two years of study after year 12)</td>
<td>24</td>
<td>48 points</td>
</tr>
<tr>
<td>AQF Diploma or Advanced Certificate (requiring one year of study after completion of year 12)</td>
<td>12</td>
<td>24 points</td>
</tr>
<tr>
<td>AQF Certificate IV (requiring six months of study after completion of year 12)</td>
<td>6</td>
<td>12 points</td>
</tr>
<tr>
<td>AQF Certificate IV (requiring one year of study after completion of year 12)</td>
<td>12</td>
<td>24 points</td>
</tr>
</tbody>
</table>

Credit for international awards will be assessed separately.

The maximum Transferable Credit allowed for AQF
<table>
<thead>
<tr>
<th>Clause</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.</td>
<td>Accredited Diploma or Advanced Diploma is 24 points at Part 1 level (credit for international awards will be assessed separately). 4</td>
</tr>
<tr>
<td>37.</td>
<td>Transferable Credit will be granted on a pro rata basis for part-completed awards. Transferable Credit will only be granted to successfully completed AQF accredited Diploma or Advanced Diploma. Proof of completion must be provided.</td>
</tr>
<tr>
<td>38.</td>
<td>The maximum credit that may be applied towards an ordinary Bachelor degree will depend on the number of points of the degree. It will be determined by the requirements that a student must complete (a i) 24 points at Part II level at the University, and (b ii) at least 12 points of Part II units from the relevant or a related area, as determined by the Program Chair.</td>
</tr>
<tr>
<td>39.</td>
<td>The maximum credit that may be applied towards a Joint Bachelor degree will depend on the number of points of the degree. It will be determined by the requirement that a student must normally complete (a i) 24 points at Part II level from each contributing degree at the University, and (b ii) at least 12 points of Part II units in each course. Subject to consideration by the Program Chair and approval of the President of Academic Council, students enrolled under the Athlete Friendly University Program who have completed a proportion of their degree from Murdoch University may be exempt from clauses 37 and 38 above.</td>
</tr>
<tr>
<td></td>
<td>Clause 39 onwards to be renumbered accordingly.</td>
</tr>
</tbody>
</table>
Proposed amendment:
(all changes to be shown in mark-up)

Bachelor Degree Regulations

1.(1) The following bachelor degrees shall be offered by the University: Bachelor of Animal Science (BAnimSc), Bachelor of Applied Information Technology (BApplIT), Bachelor of Applied Science (BApplSc), Bachelor of Arts (BA), Bachelor of Asian Studies (BAsianSt), Bachelor of Asian Studies (Specialist) (BAsianSt), Bachelor of Business Informatics (BBusInformatics), Bachelor of Business Information Technology Studies (BBusITSt), Bachelor of Chiropractic (BChiro), Bachelor of Commerce (BCom), Bachelor of Economics (BEcon), Bachelor of Education (BEd), Bachelor of Education Studies (BEdSt), Bachelor of Engineering (BE), Bachelor of Engineering Science (BEngSc), Bachelor of Environmental Science (BEnvSc), Bachelor of Environmental Management (BEnvMan), Bachelor of Extractive Metallurgy (BExtMet), Bachelor of Health Sciences (BHSc), Bachelor of International Business (BIB), Bachelor of Laws (LLB), Bachelor of Legal Studies (BLS), Bachelor of Marketing and the Media (BMM), Bachelor of MultiMedia (BMMedia), Bachelor of Nursing (BNurs), Bachelor of Nursing Conversion (BNursConv), Bachelor of Planning (BPPlanning), Bachelor of Policy Studies (BPoliSt), Bachelor of Psychology (BPsych), Bachelor of Science (BSc), Bachelor of Sports Science (BSportsSc), Bachelor of Technology (BTech), Bachelor of Theology (BTheol), Bachelor of Tourism (BTour), Bachelor of Veterinary Medicine and Surgery (BVMS).
<table>
<thead>
<tr>
<th>Date of Academic Council endorsement:</th>
<th>18/4/2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Council resolution number:</td>
<td>AC/50/2007</td>
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<tr>
<td>Date of Legislation Committee endorsement:</td>
<td>30/05/2007</td>
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<tr>
<td>Legislation Committee resolution number:</td>
<td>LC/05/2007</td>
</tr>
<tr>
<td>Proposed amendment: (all changes to be shown in mark-up)</td>
<td>Bachelor Degree Regulations</td>
</tr>
</tbody>
</table>
| Proposed amendment: (all changes to be shown in mark-up) | Students may apply to enrol for an Independent Study Contract for credit towards the degree. Contracts shall be based on individual study, and their content shall not otherwise be available as a unit. Each contract shall be approved by the Head of the School, who shall approve a supervisor and determine the title, content, points value, assessment requirements and enrolment option of the contract. The points value for a contract shall be either 2, 3 or 4 points. not exceed 4.5 points.
|
**SENATE MEETING DATES 2007**

<table>
<thead>
<tr>
<th>FUTURE SENATE MEETING DATES</th>
<th>DEADLINE FOR AGENDA ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday, 1/08/2007</td>
<td>Thursday, 19/07/2007</td>
</tr>
<tr>
<td>Wednesday, 12/09/2007</td>
<td>Thursday, 30/08/2007</td>
</tr>
<tr>
<td>Wednesday, 24/10/2007</td>
<td>Thursday, 11/10/2007</td>
</tr>
</tbody>
</table>

*All Senate meetings will commence at 4.30 pm.*