MEMBERS OF THE FACULTY BOARD OF LIFE AND PHYSICAL SCIENCES

The following items are circulated for members' consideration, with recommendations from the Chair. If you do not agree with any of the recommendations or would prefer that an item/s be referred to the next meeting for discussion, please advise me by no later than Friday, 1 May 2009.

If no comments/suggestions/objections are received by that date, the items will be processed in the normal way and the recommendations will be recorded as resolutions of the Board in the next set of minutes.

Imelda Ooi
Administrative Officer

ITEMS FOR CONSIDERATION BY CIRCULAR

1. ITEMS FROM THE BOARD OF STUDIES CIRCULAR DATED 7 APRIL 2009

A copy of the noting of decisions taken by circulation to Board of Studies members dated 7 April 2009 is attached (Attachment A). As no major concerns were raised, the Chair recommends the following:

a. DELETION OF CELL PHYSIOLOGY MAJOR  REF: F6294

that the Cell Physiology major be not available for new enrolments with effect from 2010 and be deleted once current students have completed or discontinued the major.

b. PROPOSED INCLUSION OF GENE3310 AND GENE3303 TO GENETICS MAJOR IN BSc  REF: F5075

(i) that GENE3303 Genetics & Animal Breeding and GENE3310 Genetics & Plant Breeding, be approved as optional units in the Genetics major in the BSc with immediate effect; and

(ii) the unit incompatibility between GENE3310 and GENE3303 be stipulated in the unit rules and the rules for the major.

c. PROPOSED OFFERING OF ANHB8535 SYMBIOTICA SPECIAL TOPIC AS AN UNDERGRADUATE UNIT  REF: F5075

that this item be referred to the next Board of Studies meeting for discussion.

d. PROPOSED CHANGES TO PHYSICS HONOURS AND UNIT STRUCTURE  REF: F5075

that the following be approved with effect from 2010:

(i) the introduction of two new units – PHYS74XX Special Topics in Physics III and PHYS74XX Special Topics in Physics IV to supplement the existing two honours units namely, PHYS7415 and PHYS7416;

(ii) deletion of the twenty 3-point honours units; and

(iii) deletion of two 6-point Level 3 units i.e. PHYS3321 and PHYS3322
2. **PROPOSED MINOR CHANGE TO CONDITIONS FOR RAOUl ROBELLAZ KAHAN SCHOLARSHIP IN CHEMISTRY AND JOHN AND PATRICIA FARRANT SCHOLARSHIP**

*REF: F7819, F13567*

The funds for the Raoul Robellaz Kahan Scholarship in Chemistry and the John and Patricia Farrant Scholarship are held by the School of Biomedical, Biomolecular and Chemical Sciences and the School of Physics respectively. The Schools have agreed that it was more sensible for the conditions to be amended to reflect that the administration and advertisement of these scholarships be their responsibility rather than the Faculty Office. The amended conditions are attached (Attachment B).

*The Chair recommends the following with immediate effect:*

(i) *that the conditions for the Raoul Robellaz Kahan Scholarship in Chemistry be amended to reflect that the administration and advertisement of this scholarship be the responsibility of the School of Biomedical, Biomolecular and Chemical Sciences; and*

(ii) *the conditions for the John and Patricia Farrant Scholarship be amended to reflect that the administration and advertisement of this scholarship be the responsibility of the School of Physics.*

3. **PROPOSED CHANGE TO CONDITIONS FOR THE AUSTRALIAN SOCIETY FOR MICROBIOLOGY PRIZE** *REF: 1007029001*

The Chair of the Discipline of Microbiology and Immunology has sought approval from the Chair of the Australian Society for Microbiology to modify the conditions for the Australian Society for Microbiology (WA Branch) Prize to include the third-year core unit required for a microbiology major, MICR3301 General Microbiology and the equivalent special unit MICR3912 (General Microbiology) done by students who undertake the rest of their degree off-shore. The conditions for the Australian Society for Microbiology Prize to be amended to read as follows:

"..... awarded to the student who has completed units comprising a major in microbiology and has gained the highest aggregate mark in MICR2204 Introductory Microbiology and MICR2205 General and Applied Microbiology and either MICR3301 General Microbiology or equivalent MICR3912, and either MICR3302 Infection and Immunity or SCIE3325 Molecular Biology in the course for the degree of Bachelor of Science.

The amended conditions are attached (Attachment C).

*The Chair recommends that with effect from 2010, the conditions for the Australian Society for Microbiology (WA Branch) Prize be amended to incorporate MICR3301 General Microbiology and the equivalent special unit MICR3912.*
MINUTES OF THE BOARD OF STUDIES IN SCIENCE
BY CIRCULATION

Noting of Decisions taken by circular 14th April 2009

MINUTES - Ref: F4845

1. DELETION OF CELL PHYSIOLOGY MAJOR REF:

The School of Biomedical Biomolecular and Chemical Sciences, advised that in considering the outcomes for its majors, the Cell Physiology major (PHYL3340 or PHYL3300 combined with SCIE3325) was redundant. Only two third year students were enrolled in the major and the particular unit combination enshrined in the major could be accommodated under the BSc (Biomedical Science).

It was
RESOLVED – 01/09
to recommend to the Faculty Board of the Faculty of Life and Physical Sciences that the Cell Physiology major will not be available for new enrolments effective from 2010 and be deleted once current students have completed or discontinued the major.

2. PROPOSED INCLUSION OF GENE3310 AND GENE3303 TO GENETICS MAJOR IN BSc REF:

The Co-ordinator of the BSc (Genetics) program proposed that the units GENE3303 Genetics & Animal Breeding and GENE3310 Genetics & Plant Breeding, offered as options in the Molecular Genetics major and the Systems Genetics major in the Genetics program, be approved as optional units in the Genetics major in the BSc. It was noted that GENE3310 and GENE3303 are incompatible with each other, i.e. only one of these two can be taken, and should be specified in the unit rules as such.

It was
RESOLVED – 02/09
to recommend to the Faculty Board of the Faculty of Life and Physical Sciences and the Faculty Management Committee of the Faculty of Natural and Agricultural Sciences that GENE3303 Genetics & Animal Breeding and GENE3310 Genetics & Plant Breeding, be approved as optional units in the Genetics major in the BSc effective immediately, provided that unit incompatibility between GENE3303 and GENE3310 is stipulated in the unit rules and the rules for the major.

3. PROPOSED OFFERING OF ANHB8535 SYMBIOTICA SPECIAL TOPIC AS AN UNDERGRADUATE UNIT REF: F5075

This agenda item has been postponed to the next Board of Studies in Science meeting.

4. PROPOSED CHANGES TO PHYSICS HONOURS AND UNIT STRUCTURE REF: F5075

Honour students in the School of Physics are required to undertake 24 points of coursework. The bulk of the coursework was offered via 20 three-point units. Not all of the units were offered each year which caused confusion for students who enrol online and the administration of the course was time consuming for the honours co-ordinator. Based on the recommendation of the 2008 School review, the School decided to reduce the number of honour lecture courses as well as Level 3 and Level 4 units.

The School proposed the following:
• offer the 24 points of coursework in honours via four 6-point units, each consisting of two 18-lecture courses which is a repackaging of the current 3-point 18-lecture units. Two of the units already exist (i.e. PHYS7415 Special Topics in Physics I and PHYS7416 Special Topics in Physics II). The School proposed to introduce two new units – PHYS74XX Special Topics in Physics III and PHYS74XX Special Topics in Physics IV to supplement the existing two units. Handbook entries for these two units would be the same as for PHYS7415;
• deletion of the 20 three-point honours units; and
• deletion of two 6-point Level 3 units – PHYS3321 and PHYS3322, due to low enrolment numbers and the fact that they are not required for the Physics major.

It was

RESOLVED – 03/09

to recommend to the Faculty Board of the Faculty of Life and Physical Sciences, effective from 2010, that
a) the twenty 3-point honours units be deleted;
b) the two 6-point Level 3 units – PHYS3321 and PHYS3322 be deleted, and
c) the two 6-point Honours Units – PHYS74XX Special Topics in Physics III and PHYS74XX Special Topics in Physics IV are established

5. 2009 MEETING SCHEDULE

All meetings at 2pm in the Economics Commerce Conference Room

Tuesday 5th May 2009
Tuesday 2nd June 2009
Tuesday 7th July 2009
Tuesday 4th August 2009
Tuesday 1st September 2009
Mrs Jean Kahan having made a donation of $110,000 to the University for the purpose of establishing a fund to provide a scholarship in chemistry in the name of her father, Raoul Robellaz Kahan, and having pledged a further $120,000 to $130,000 to be paid up to and including 2006, the Raoul Robellaz Kahan Scholarship in Chemistry is established and is administered in accordance with the following conditions.

1. The scholarship is provided from the income of the fund after capitalisation in accordance with Senate policy.

2.(1) The annual value of the scholarship is determined by the income available.

(2) If sufficient income is available, more than one scholarship may be awarded.

3. The purpose of the scholarship is to encourage students to undertake honours in Chemistry at The University of Western Australia.

4. To be eligible for consideration applicants must—

(a) be enrolled in an honours programme in Chemistry at this University; and

(b) be citizens or permanent residents of Australia.

5. Applications of no more than 400 words detailing the applicant's interest in undertaking further study or employment in the field of chemistry and explaining how the scholarship will facilitate this initiative must be submitted to the Faculty Manager within one month following the offering of honours places in chemistry.

6.(1) The scholarship is awarded by the Dean of the Faculty of Life and Physical Sciences on the recommendation of the Head of the School of Biomedical and Chemical Sciences following consultation with the Chemistry Honours Panel.

(2) Whilst selection is based primarily on academic achievement, the application detailing the applicant's interest in undertaking further study or employment in the field of chemistry and explaining how the scholarship will facilitate this initiative is also taken into account.

7.(1) Administration and advertisement of the scholarship is the responsibility of the Faculty of Life and Physical Sciences, School of Biomedical, Biomolecular and Chemical Sciences (BBCS).

(2) The scholarship is normally advertised in February each year.

8. The scholarship may be held concurrently with another external or University award provided that the conditions of the concurrent award so permit.

9. Any dissertation or publication resulting from research undertaken during receipt of the scholarship must acknowledge this fact.
John and Patricia Farrant Scholarship * [F13567]

Mrs Patricia Farrant having donated an initial sum of $50,000 to establish a fund to support a scholarship in honours physics, a fund is established and the scholarship is awarded in accordance with the following conditions.

Title
1. The scholarship is called the John and Patricia Farrant Scholarship.

Purpose
2. The scholarship is established to encourage students to undertake honours in physics at the University of Western Australia.

Value
3. The scholarship is provided from the annual income from the fund after capitalisation in accordance with Senate policy.

Eligibility Requirements
4. To be eligible to apply a student must—

(a) be a citizen or permanent resident of Australia;

(b) be enrolled in a relevant course; and

(c) have met the admission requirements for the physics honours programme at the University of Western Australia.

Body responsible for Selection
5. The selection committee for the John and Patricia Farrant Scholarship comprises:

(a) the Dean of the Faculty of Life and Physical Sciences, or nominee; as chair;

(b) the Head of the School of Physics, or nominee; and

(c) a senior member of academic staff in the School of Physics.

Selection Criteria and Process
6. The scholarship is awarded by the selection committee to the applicant who, in its opinion, best demonstrates academic merit.

Method of payment
7. The scholarship is paid in two instalments, one at the beginning of each semester.

Concurrent Award
8. The scholarship may be held concurrently with another external or University award provided that the conditions of the concurrent award so permit.

Duration of Award
9. The scholarship is tenable for one year only.
Application Procedure
10.(1) Applications are called for annually in second semester by the School of Physics and must be submitted to the Faculty-Manager of the Faculty of Life and Physical Sciences School by the advertised closing date.

(2) Applicants must complete an application form and supply a copy of their academic transcript and the names of two academic referees.

Administering Body
11. The scholarship is administered by the Faculty of Life and Physical Sciences.

Publications
12. Any thesis, dissertation or other publication resulting from research undertaken by the recipient while in receipt of the John and Patricia Farrant Scholarship must acknowledge the support of the scholarship and carry the University by-line.

Intellectual Property
13. Intellectual property is governed by the University's Intellectual Property policy available on the University's website.
The Australian Society for Microbiology (WA Branch) Prize of $250, provided annually by the Australian Society for Microbiology, is awarded to the student who has completed units comprising a major in Microbiology and who has gained the highest aggregate mark in MICR2204 Introductory Microbiology and MICR2205 General and Applied Microbiology and either MICR3301 General Microbiology or equivalent unit MICR3912, and either MICR3302 Infection and Immunity or SCIE3325 Molecular Biology in the course for the degree of Bachelor of Science.