

## MATHEMATICS DEPARTMENT

### College of Science Discipline Sub-Committee in Mathematics

The 1st College of Science Discipline Sub-Committee in Mathematics Meeting for 2006 was held on Tuesday 14 February at 12.00pm in Room G35, John Dedman Mathematical Sciences Building.

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#### **Present**

Ben Andrews, Rowena Ball, Alan Carey, Lilia Ferrario, Joe Gani, John Hutchinson, Alex Isaev, Tony Jakeman, Chris Johnson, Patricia London-Rennie, Rick Loy, Elizabeth Ormerod, Ron Pace, Susan Scott, Bryan Wang, Alan Welsh, Dayal Wickramasinghe

#### **In attendance**

Kelly Wicks

### MINUTES

#### **1. Welcome**

Steve Roberts welcomed everyone to the first meeting.

#### **2. Membership and Mailing List**

The Sub-Committee currently comprises of DoM and MSI members, nominated people from physics, chemistry, statistics, economics, computer science and engineering.

A notice also went out to the National Institute for Applications of Mathematics & Statistics (NIAMS).

Steve welcomed feedback and/or suggestions on who else should be apart of this sub-committee and mailing list.

#### **3. Math Day**

Patricia London-Rennie spoke to the group informing them of the upcoming Math Day that will be held on the 26 May 06.

The sub-committee was asked if they would be supportive in the review of the day and revise the mathematics questions that will be given to the competing students. The committee agreed to be supportive in the very important marketing day and to get support from other outside Mathematics areas such as UCAN, ADFA and Aust. Maths. Trust.

Postgraduate and Honours students will also be asked to help with various duties on the day.

#### **4. Proposal for a course “Topics in Mathematical Physics”.**

Steve Roberts spoke on behalf of Murray Batchelor regarding the proposal of starting up a new 3<sup>rd</sup>/4<sup>th</sup> year special topics course titled “Topics in Mathematical Physics”.

Physics advised that they should be involved in the process of developing this course and it was agreed that more discussion was needed with Murray Batchelor.

**5. Proposal for a major in “Mathematical Economics”.**

John Hutchinson informed the committee of the proposal for a major in “Mathematical Economic” that will comprise of existing courses.

**6. ANU College**

John Hutchinson explained the structure and process for the new ANU College that will be commencing this semester. John has written the course curriculum for the course and has the documentation in PDF format for anyone who would like to have a look. John would welcome any feedback.

There will be a course for the private and public schools but they will be run separately.

Selected Year 12 teachers will actually teach the course with the close guidance of John Hutchinson. John and selected staff will provide workshops for teachers on each of the topics to be covered throughout the course.

Meeting closed at 12:50pm.

Kelly Wicks  
14.2.06