

JAMES RENNIE BEQUEST

REPORT ON CONFERENCE

Conference Title: Neurospora 2006

Travel Dates: 30th March – 2nd April, 2006

Location: Asilomar Conference Center, Pacific Grove, California, USA

Group Member(s): Hsiao-Che Kuo, ICB (Prof Nick Read)

Aims: Present poster and attend conference

OUTCOME (not less than 300 words):-

I would like thank for the James Rennie Bequest travel award which enabled me to attend the Neurospora 2006 meeting at Asilomar conference centre, Pacific Grove, California. In this 4-days meeting, I have a great opportunity to know the recent researches in Neurospora field and also very helpful to my PhD study. The first day was for people who attend to this meeting to registration and also the conference opened with a welcome 'mixer' where we were encouraged to get to know other delegates. In the morning session of the second day was 'From Genes to Populations'. Most of the talk were very interesting and especially the talks 'Control of DNA methylation in *Neurospora*' by Eric Selker and 'So, a protein involved in hyphal fusion localizes to septal plugs' by Andre Flessner. The following afternoon was a workshop on how to utilize the online tools and resources that have emerged from the *Neurospora* genome project, given by the creators and curators of these websites. This really useful for my research and opened my eyes to what was already available. In the evening, speakers on the session 'Genomics and program project report' presented the researches on genome approaching since the Neurospora genome was sequenced completed. The next day contained the sessions of 'Cell morphogenesis and Assembly' and 'Cell signalling and Gene Regulation'. In the session of 'Cell signalling and gene regulation', my supervisor, Prof. Nick Read, presented my recent study on sexual reproduction in *Neurospora crassa* and it raised some interesting discussions with audiences. In the evening, in the poster session, I presented a poster and had interactions with other researches which interested in my research project. The later session in the last day is 'Clocks, light, and Oxygen' also very interesting to know about how the fungus sensing the environment.



Asilomar Conference Grounds.

The whole experience of attending and presenting such an important international conference of Neurospora was fantastic. I learned from and enjoyed the conference very much. Also, that was good to know people who doing the same field of researches around the world. Again, I would like to thank James Rennie Bequest travel award for the financial support to attend the Neurospora 2006 conference.