Chemistry News

July 2006

Student teams compete in RACI Titration Competition

Twenty teams competed in the RACI titration competition at UOW hosted in the First Year Chemistry labs as part of the State wide competition. Over 500 teams competed state wide. There were students from a wide range of schools including TIGS, Smiths Hill, Inaburra, Bateman’s Bay HS, Cedars Christian College, Bombala HS and Nowra Anglican College. The team who had come all the way from Bombala won the local competition and will compete in the National Finals in September.

Congratulations to
1st Amelia Walcott, Murray Roberts, Terry Ingram (Bombala HS)
2nd Flick, Mike and Nathan (Nowra Anglican College)
3rd Gavin Lume, Adam Miller, Daniel Grudgings (Inaburra HS)

Farewell

Pattanan Tarin returned home to Thailand in June after submitting her Thesis. Her thesis title was 'Distribution, Speciation and Geochemistry of Selenium in Contaminated Marine Sediments, Port Kemvla Harbour, NSW, Australia. She is returning to a job with the Thai EPA in Bangkok. Pattanan start her PhD in late 2002 and has been a supervised by Dianne Jolley and John Morrison.

Jody Morgan is leaving. Jody has been doing a wonderful job teaching in First Year (102) and Organic Chemistry (212 and 321) for the last couple of years. She will complete her graduate Diploma in Education and we wish her all the best with the arrival of her first baby in September.

Ian Morgan began work for Stephen Pyne as a Post Doctoral Fellow. Ian is from Wales and was most recently working at Cardiff University. His PhD involved the synthesis and testing of novel recyclable ligands for Sharpless Asymmetric epoxidation methodologies. He has also syntheses a range of novel low molecular weight mass organo gelators (LMOGS) which were the first ever hydrocarbon only molecules to gelate per-fluorinated solvents. At Cardiff, he worked primarily for Professor David W. Knight and Professor Graham J. Hutchings. Ian has now completed his work with Professor Pyne and returned to Wales.
Audrey Wilson retires this month and has been busy sorting out the many documents and books from her challenging and tireless career in Chemical Education and co-ordinator of our First Year studies. We wish her all the best in retirement, but are hoping she will be a familiar face still, within the department.

Magnet on the Move

The installation of our new 500MHz NMR spectrometer has begun. The Mercury Vx superconducting magnet has been discharged and moved into G04a. Installation of the new spectrometer should be complete within the month.

Congratulations!

Will Price who has recently been promoted to Professor.

Kara Perrow, who was student runner-up in the recent Trailblazer Innovation Competition with her research 'The targeted delivery of potent cytotoxins in the treatment of malignant disease'. Kara is co-supervised by Professor John Bremner.