

POST-GRADUATE CAREER DEVELOPMENT, EDUCATION AND TRAINING

The David Craig Lecture Series

The Craig Lecture was entitled *Nanoscale Molecular Architecture: Design and Self-assembly of Metallo-cyclic Polygons and Polyhedra via Coordination*. Other lectures in the series were: *Chemical Publishing: Perspectives of a JACS Editor*, and *Polyvalent Iodonium Chemistry*. The series was delivered by Professor

Peter J Stang, Dean, College of Science, University of Utah; Distinguished Professor of Chemistry.

RSC Graduate Lectures

Dr Max Keniry 1D NMR techniques for Organic Chemists, August

PhD Degrees Awarded and Present Employment of Graduates

Dr Lorna Barr BSc *Strathclyde*
Modified Cyclodextrins as Catalysts and Molecular Reactors

Supervisor: Professor C J Easton
Currently: Postdoctoral Fellow, RSC

Dr Tory Nathan Cayzer BSc *Sydney*
Theoretical and Synthetic Investigations into the Intramolecular Diels-Alder Reaction

Supervisor: Dr M S Sherburn
Currently: Temporary Technical Officer, RSC, pending Church Ministry Traineeship in 2005/6

Dr James Richard Crow MChem *Sussex*
Studies Towards the Synthesis of Gibberellin Photoaffinity Probes

Supervisor: Professor L N Mander
Currently: Trainee Assistant Editor, Royal Society of Chemistry, Cambridge, UK

Dr Mariana Gebara-Coghlan BSc *Sydney Hons ANU*
Synthesis of the Triol Pharmacophore of Scymnol

Supervisor: Professor C J Easton
Currently: Therapeutic Goods Administration

Dr David Tien Jack Loong Btech (Chem Tech) *Massey*
Stereoselective Total Syntheses of the Macrolides (-)-Cladospolide A and (+)-Microcarpalide

Supervisor: Professor M G Banwell
Currently: Postdoctoral Fellow, School of Chemistry, University of Sydney

Dr Patrick David O'Connor BSc *Massey*
Synthesis of the Himandrine Skeleton

Supervisor: Professor L N Mander
Currently: Medicinal Chemist, BioFocus, UK; from 5/05 Postdoctoral Fellow, Ohio State University, Columbus, Ohio

Dr Andrew James Scott BSc *Sydney*
The Total Synthesis of (-)-Podophyllotoxin

Supervisor: Dr M S Sherburn
Currently: Postdoctoral Fellow, RSC

Dr Magne Olav Sydnes CandMag CandSc *Oslo*
Applications of gem-Dihalocyclopropanes in Synthesis

Supervisor: Professor M G Banwell
Currently: Research Fellow, Astra Zeneca Natural Product Discovery, Mt Gravatt Research Park, Brisbane

Dr Sean Yu McLoughlin BSc *James Cook*
Studies on the Phosphotriesterase from Agrobacterium Radiobacter P230

Supervisor: Professor D L Ollis
Currently: Postdoctoral Fellow, University of Colorado



MPhil Degrees Awarded

Mark James Abraham BSc *Tasmania*
Deconstructing Protein Threading Force Fields
Supervisor: Dr N E Dixon
Currently: PhD Scholar, JCSMR, ANU

Paul Gregory Dumanski BAppSc *RMIT Hons Victoria*
UTech
New Methods for Electrophilic Aromatic Halogenation
Supervisor: Professor C J Easton
Currently: Commonwealth Department of the
Environment and Heritage

Ochitha Pumalie Karunaratne BAppSc *RMIT*
Microbially-Derived cis-1,2-Dihydrocatechols as
Starting Materials in Natural Products Synthesis: A
Total Synthesis of the Stryryllactone (+)-Gonioldiol
and Approaches to the Alkaloid (-)-Galanthamine
Supervisor: Professor M G Banwell
Currently: CSIRO Molecular Science Laboratories,
South Clayton, Victoria

Postdoctoral Fellows, Research Fellows and Fellows – Completions and Destinations

The School provides one of the very best environments for the education and research training of graduate students and postdoctoral fellows. Our interest in their welfare extends well beyond the time spent at the RSC, in part through a comprehensive alumni program. Although the School was founded only thirty-three years ago, many of our alumni now occupy senior positions in academia, government and industry, both in Australia and overseas.

Dr Joanne Bright accepted a position as senior research officer with the Department of Education, Science and Training, Canberra.

Dr Elizabeth R Humphrey returned to study at the University of Bristol to become a teacher.

Dr Natasha Hungerford accepted an appointment as a research scientist with the Chemical Synthesis Centre, University of Sydney.

Dr Thanh Phuoc Le accepted an appointment as lecturer, College of Science, Can Tho University, Vietnam.

Dr David T J Loong took up a postdoctoral fellowship at the University of Sydney.

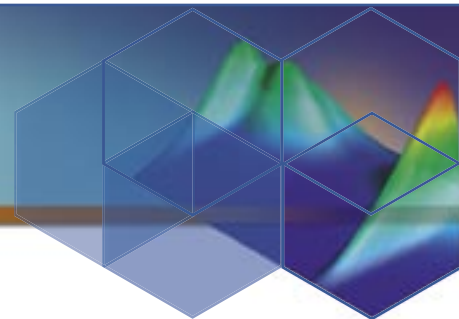
Dr Peter Mahon accepted the position of Manager, Raman Microscopy Unit at the University of Canberra.

Dr Guido Pintacuda accepted a postdoctoral fellowship at Ecolé Normale Supérieure de Lyon, France.

Dr Madeleine Schultz accepted an appointment as Research Fellow at the University of Queensland.

Dr Jamie S Simpson accepted a Marie Curie International Incoming Fellowship, Cambridge University, UK.

Dr Leon Wong accepted an appointment as Associate Lecturer in Chemistry, Charles Darwin University.



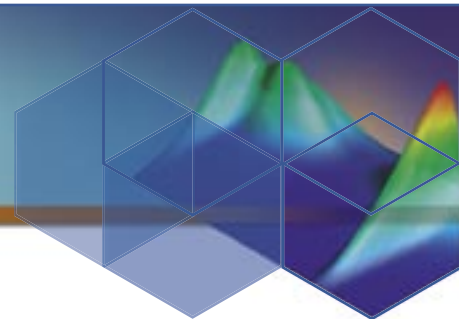
PhD Scholars

Australian Postgraduate Award = APA
Australian Postgraduate Award (Industry) = APA(I)
ANU Graduate School Scholarship = GSS
Co-funded ANU Graduate School/Research School of Chemistry = GSS/RSC
ANU PhD Stipend Scholarship = ANU PhD
International Postgraduate Research Scholarship = IPRS
University-Industry Linkages in Chemistry = UniChe
Deutscher Akademischer Austausch Dienst e.V. = DAAD
RSC Tuition Fee Scholarship = RSCT

Abernethy, Robyn BSc <i>Massey</i> BSc Hons <i>ANU</i>	ANU PhD
Bancia, Bogdan Dipl <i>Cuza Iasi, Romania</i>	ANU PhD/RSCT
Baranyai, Krisztian J BSc MSc <i>Monash</i>	ANU PhD
Barr, Lorna BSc <i>Strathclyde</i>	ANU PhD/RSCT
Barratt, Brendon BSc <i>Deakin</i>	ANU PhD
Barrett, Elizabeth S BSc <i>Sydney</i>	APA
Beck, Daniel BSc <i>RMIT</i>	APA
Bowen, Saara K BSc <i>New England</i>	ANU PhD
Brink, Franciscus J BAppSc <i>SAust</i> MAppSc <i>LaTrobe</i>	
Caldwell, Lorraine M BSc <i>UQ</i>	GSS/RSC
Carberry, David M BSc BEng Hons <i>ANU</i>	ANU PhD
Cayzer, Tory N BSc <i>Sydney</i>	
Chand, Satish BSc <i>USP</i> MSc <i>Macquarie</i>	ANU PhD
Chow, Leonie BSc <i>Melbourne</i>	
Cieslinski, Marta M BSc <i>Adelaide</i>	GSS/RSC
Crow, James MChem <i>Sussex</i>	ANU PhD/IPRS
Dawson, Ryan E BSc <i>Adelaide</i>	ANU PhD
Debono, Lesley BSc <i>New South Wales</i>	ANU PhD
Deev, Vitali BSc <i>Canterbury NZ</i>	GSS/RSC
Dewhurst, Rian D BSc <i>Canterbury NZ</i>	ANU PhD
Duncan, Alexander H BSc <i>Macquarie</i>	
Evenhuis, Christian R BSc <i>Tasmania</i>	APA
Fairweather, Kelly A BSc <i>Auckland</i> Hons <i>ANU</i>	APA
Fearnside, Luisa BSc <i>Melbourne</i> BSc Hons <i>UQ</i>	APAI
Friend, Martin P BSc <i>Murdoch</i>	APAI
Goodwin, Shelley K BSc <i>Griffith</i>	ANU PhD
Harfoot, Gwion BSc MSc <i>Waikato NZ</i>	
Harvey, Michael J MSc <i>Waikato NZ</i>	ANU PhD
Hughes, Joseph L BSc <i>ANU</i>	GSS/RSC
Hutt, Oliver E BSc <i>Otago, NZ</i> Hons <i>ANU</i>	ANU PhD
Jackson, Colin J BSc <i>Otago NZ</i>	GSS/RSC
Jergic, Slobodan AssocSc <i>La Guardia Coll NY</i> BSc <i>Belgrade</i>	ANU PhD/IPRS
Jury, Jasmine C BSc <i>Massey</i>	ANU PhD
Kanizaj, Nicholas BSc PGDip <i>UQ</i>	ANU PhD



Karunaratne, Ochitha BAppSc <i>RMIT</i>	APA
Khurana, Jeevan BScAgr <i>Sydney</i>	CSIRO
Kilah, Nathan L BSc <i>UQ</i>	APA
Kitto, Heather J BSc <i>Canterbury NZ</i>	GSS/RSC
Kokas, Okanya J BBiotech <i>UQ</i>	ANU PhD
Krenske, Elizabeth H BSc <i>UQ</i>	APA/VC
Kubik, Maria E BA Qld BAppSc <i>Canberra</i>	GSS
Kwan, Ching H L BSc/BCA <i>Victoria U Wellington</i> MSc <i>LSE UK</i>	GSS
Li, Iris H W BSc <i>Auckland</i>	ANU PhD
Lin, Ching-Yeh BS App Chem <i>National Chiao Tung, Taiwan</i>	ANU PhD/RSCT
Lording, William J BAppSci <i>RMIT</i>	ANU PhD
Loscha, Karin V BSc Dipl <i>Göttingen</i>	ANU PhD/DAAD
Lupton, David W BSc <i>Adelaide</i>	GSS/VC
Miller, Natalie A BSc <i>Sydney</i>	ANU PhD
Mortimer, Adam J BSc <i>Wollongong</i>	
Mulcair, Mark BSc <i>Monash</i>	ANU PhD
O'Connor, Patrick D BSc <i>Massey</i>	GSS
O'Neill, Darragh BA Mod Comp Chem <i>Trinity College, Dublin</i>	ANU PhD/RSCT
Padmakshan, Dharshana BSc MSc BEd <i>Kannur</i>	ANU PhD/RSCT
Park, Ah Young BSc <i>Victoria U Wellington</i> Hons <i>ANU</i>	ANU PhD
Pearson, Emma L BSc <i>WA</i>	ANU PhD
Perriman, Adam W BSc <i>James Cook</i>	ANU PhD
Philbrook, Amy A BSc <i>Maine</i>	UnIChe
Phillis, Andrew T BSc MSc <i>Waikato NZ</i>	ANU PhD
Reid, James C BSc LLB <i>Victoria U Wellington</i>	GSS
Sandala, Gregory M BSc <i>Windsor</i>	ANU PhD/IPRS
Scott, Andrew J BSc <i>Sydney</i>	APA
Sharp, Lisa A BSc <i>Sydney</i>	APA
Smith, Michael H BSc <i>Melbourne</i> Hons <i>Sydney</i>	
Stanislowski, Pauline C BSc <i>Monash</i>	ANU PhD
Stevenson, Bradley J BSc <i>Lincoln NZ</i>	GSS/VC
Sydney, Magne O CandMag CandSc <i>Oslo</i>	ANU PhD/RSCT
Taylor, Rebecca M BSc MSc <i>Waikato NZ</i>	ANU PhD
Ting, Valeska P BSciTech <i>Victoria U Wellington</i>	ANU PhD
Tsai, Yi-Chin C BSc <i>Canterbury NZ</i>	ANU PhD
Tshabang, Never BSc <i>Botswana</i> MSc <i>Sussex</i>	U Botswana
Warr, Rebecca J BSc <i>Canterbury NZ</i>	GSS
Watson, Morgan A BSc Biochem <i>Canterbury NZ</i>	GSS/RSC
Watts, Zachary I BAppSci <i>RMIT</i>	ANU PhD
Wells, Kerrina BSc <i>ANU</i>	ANU PhD
Wu, Peter BAppSc <i>QUT</i> BSc Hons <i>ANU</i>	APA/VC



Visiting Scholars

As part of the recruitment program the School hosts international and Australian scholars for visits of two to six months to undertake research projects with individual staff members. In most instances the projects formed part of course requirements and the scholars were supported financially by their home institution:

Blüchel, Christian Diss <i>Federal Institute of Tech, Zurich</i>	M G Banwell
Buchan, Alexander MChem <i>Aberdeen</i>	C J Easton
Dumontet, Michael Masters <i>ENS de Cachan</i>	M A Collins
Esser, Simon PhD <i>Institute of Biotechnology 2, Jülich</i>	M G Banwell
Fontaine, Jean-Gonzague Chem Studies <i>ECPM Strasbourg</i>	M G Banwell
Hau, Tran V PhD <i>Can Tho, Vietnam</i>	L N Mander
Ilgen, Florian Diplom-Vorprüfung Chem <i>LMU, Munich</i>	M G Banwell
Kitadai, Kunihiko PhD <i>Tohu, Chiba</i>	M A Bennett
Olson, Ryan PhD <i>Iowa State</i>	M A Collins
Patrick, Joanna PhD <i>Adelaide</i>	C J Easton
Phyland, James PhD <i>Melbourne</i>	M G Banwell
Polster, Uwe PhD <i>Leipzig</i>	S B Wild
Somphon, Weenawan PhD <i>Suranaree UTech</i>	A D Rae
Vararattanavech, Ardcharaporn PhD <i>Mahidol, Thailand</i>	A J Oakley
Varganov, Sergey PhD <i>Iowa State</i>	M A Collins

Honours Scholars

The following scholars undertook joint Honours projects with the School and the Chemistry Department, The Faculties:

Baker, Matthew <i>ANU</i>	E M Sevick/D J Evans/R M Pashley
Bartlett, Michael <i>Curtin UT</i>	A F Hill/M G Humphrey
Hawley, Adrian <i>Melbourne</i>	J W White/R J Pace
Rands-Trevor, Karen <i>UQ</i>	M S Sherburn/M J Piggott



Summer Scholar Program

Summer Research Scholarships, of eight to ten weeks duration from November to February 2005, were awarded to twenty-two undergraduate students from Australia and New Zealand. All were involved in research projects with individual staff members:

Barber, Jeffrey <i>UTS</i>	R L Withers
Beasley, Andrew <i>WA</i>	T R Welberry
Bradford, Tanya B <i>UQ</i>	M S Sherburn
Brittain, David R B <i>Adelaide</i>	C J Easton
Burns, Nicholas D <i>Otago</i>	N E Dixon/M Keniry
Chan, Raymond S L <i>Adelaide</i>	N E Dixon
Chen, Jack L Y <i>Auckland</i>	L N Mander
Dao, Chau B <i>UQ</i>	N E Dixon
De Livera Jennifer <i>ANU</i>	C J Easton
Dennis, Eric <i>Flinders</i>	M S Sherburn
Hawley, Adrian M Melbourne/ <i>ANU</i>	J W White
Hodgson, Jennifer L <i>ANU</i>	M L Coote
Keys, Timothy G <i>Griffith</i>	A Oakley
Kong, Wing C (Billy) <i>Adelaide</i>	A Oakley
Lampe, Stefan <i>Macquarie</i>	M G Banwell
Man, Bradley <i>NSW</i>	G Otting
Nath, Artika P <i>Otago</i>	E R Krausz
Pinkerton, David M <i>ANU</i>	M G Banwell
Sheridan, Morgan B <i>ANU</i>	D L Ollis
Watts, Frances M <i>Sydney</i>	S B Wild/A F Hill
Yeatman, Holly R <i>Murdoch</i>	D L Ollis
Zayya, Almas I <i>Victoria U Wellington</i>	A F Hill/S B Wild