

# ChemNews Selects

School of Chemistry  
University of Tasmania

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## **EDITORIAL – CHEMISTRY, BIOTECHNOLOGY AND THE ENVIRONMENT**

Chemistry is ubiquitous and is often referred to as the central science, and these views of chemistry are reflected in its role in biotechnology and environmental science. Both of these fields involve flows of chemicals and energy through nature and through our industrial civilization, and both biotechnology and environmental science are central to emerging technologies in our modern economy. During 2004, the University of Tasmania has experienced a rapid growth in student enrolments in the *Bachelor of Science* degree, but also in the *Bachelor of Biotechnology* introduced in Hobart in 2003. The University has decided to introduce a *Bachelor of Environmental Science* degree based in Launceston, with enrolments commencing in 2005. These two new degrees have chemistry as essential components in their curricula, and the School takes pride in its contribution to the success of these programs; and to the benefits they provide for students aspiring to worthwhile and challenging careers, and to employers throughout Tasmania and the nation.

Professor Allan Canty FAA  
Head of School

## **VALE**

Staff and students were saddened to learn of the death of Martin Hitchman in August. Martin graduated BSc majoring in Chemistry as one of our students, and has been a member of the School for more than six years. We express our sympathy and support for Martin's family and friends, and appreciation of Martin's contribution to the education of our students and contributions to the effective operation of the School.

## **VISITING LECTURESHIP SCHEME IN 2004**

Three visitors funded by Tasmanian industries and CSIRO Molecular Science visited the School during 2004. The visitors interacted with research groups, industries and other organisations in Tasmania, and contributed to the teaching program, including the new Bachelor of Biotechnology degree.

**Ecka Granules** Visiting Lecturer: Dr Justin Gooding of the University of New South Wales

**Woolmers** Visiting Lecturer: Dr Roger Mulder from CSIRO Molecular Science

**Tasmanian Alkaloids** Visiting Lecturer: Prof Chris Easton of the RSC, Australian National University

**Zinifex** Visiting Lecturer: Prof Glenn Hefter of Murdoch University and Dr Manijeh Reyhani of Curtin University of Technology

## **CONGRATULATIONS TO:**

**PhD Completions:** Sun Baoguo, Joseph Hutchinson and David Nielsen

**Honours Completions:** Brendon Gourlay, Roderick Jones, Sarah Kellaway, Bryce Lockhart-Gillett, Lynsey Maher, David Schaller, Damien Stringer, and Damien Viney.

**Prof Paul Haddad** who has been elected as a Fellow of the Australian Academy of Science (FAA) for research in the field of analytical separation science, covering ion chromatography, capillary zone electrophoresis, capillary electrochromatography, and high-performance liquid chromatography, used especially for separation of inorganic ions, metal complexes and low molecular weight organic species.

**Prof Paul Haddad** who is the recipient of the 2003 Royal Society of Chemistry Award for Analytical Separation methods in recognition of his sustained contributions to the development of chromatography and electrophoresis, and in particular to their application to inorganic species.

**Dr Jason Smith** on his award from the Royal Australian Chemical Institute, Division of Organic Chemistry, Divisional Lectureship for Recently Appointed Staff, for 2005 in support of visits to other centres in Australia to meet members of the Division.

**Dr Michael Gardiner** who has been awarded a Teaching Merit Certificate for 2003.

**Dr Greg Dicinoski** who has been promoted to Senior Lecturer from 1 March 2005.

## **STAFF CHANGES IN 2004**

Dr Peter Traill, Senior Technical Officer in Hobart, transferred to the School of Pharmacy as Laboratory Manager; Drs Michael Breadmore and Emily Hilder joined us as ARC Australian Postdoctoral Fellows; and Andrew Grosse and Graham Meredith joined us as Technical Officers.

## **CHEMISTRY PRIZES FOR 2003**

Percy Ash Scholarship (2 <sup>nd</sup> Year)	Jayne Lewis
RACI Prize (1 <sup>st</sup> Year)	Boon Khing Ng
JN Baxter Memorial Prize (1 <sup>st</sup> Year)	Jerry Romanski
JN Baxter Memorial Prize (2 <sup>nd</sup> Year)	Katrina Boulton
EJ Browne Memorial Prize (3 <sup>rd</sup> Year)	Brendon Gourlay
RACI Prize and Medal (3 <sup>rd</sup> Year)	Damien Stringer
EJ Browne Memorial Prize (4 <sup>th</sup> Year)	Alan Williams
Harry Bloom Memorial Prize (4 <sup>th</sup> Year)	Juliette Tria

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