Staff Awards in 2006

Officers of the Order of Australia (AO)
Professor Gavin Brown
Vice-Chancellor and Principal
Ron McCallum
Dean of Law

Members of the Order of Australia (AM)
Professor Gregory Hancock
Dean of Engineering
Associate Professor Lyndsay Connors
Associate Professor in Education and Social Work
Associate Professor Anthony English
Honorary Associate in Veterinary Science
Dr Matthew Hindson
Associate Dean of Technology in Music Technology and Multimedia
Dr John Mack
Honorary Associate Professor in Mathematics and Statistics

University of Sydney academics appointed in 2006 as Fellows of Academies

Academy of Science
Professor David Allen
Professor of Physiology, Faculty of Medicine
Professor David Celermajer
Scandrett Professor of Cardiology, Faculty of Medicine

Australian Academy of Technological Sciences and Engineering
Professor Liangchi Zhang
School of Aerospace, Mechanical and Mechatronic Engineering, Faculty of Engineering

The Academy of Social Sciences in Australia
Professor Sidney Gray
Professor of International Business, Faculty of Economics and Business
Professor Richard Waterhouse
Bicentennial Professor of Australian History, Faculty of Arts

The Australian Academy of the Humanities
Professor Roger Benjamin
J W Power Professor of Art History and Visual Culture and Director of the Power Institute for Art and Visual Culture
Associate Professor Iain Gardner
Chair of the Department of Studies in Religion, Faculty of Arts
Dr Alan James
Honorary research associate, Department of Classics and Ancient History, Faculty of Arts

Our competitive advantage
2006 Commonwealth Writers’ Prize
Kate Grenville, Faculty of Arts

Eureka Prizes
Eureka Prize for Biodiversity Research
Professor Rick Shine, Federation Fellow and Professor in Evolutionary Biology

Eureka Prize for Health and Medical Research Journalism
Professor Alex Barratt, School of Public Health

Crawford Medal
Dr Chris Hilliard, Department of History, Faculty of Arts

Premier’s Award for Outstanding Cancer Researcher of the Year 2006
Professor Bruce Armstrong, School of Public Health

Fresh Science 2006
Fresh Science is a national competition promoting the work of early career scientists.
Dr Deanna D’Alessandro, School of Chemistry

Young Tall Poppy Science Awards
Dr Andrew Hopkins, School of Physics
Dr Alaina Ammit, Faculty of Pharmacy
Dr James Curran, School of Information Technologies
Dr Geraldine O’Neill, Faculty of Medicine
Dr Andrew Harris, School of Chemical and Biomolecular Engineering

2006 Human Capital Leadership Awards - Innovator of the Year
Professor Ian Fraser, Queen Elizabeth II Research Institute for Mothers and Infants

Australian Mathematical Society Medal 2006
Associate Professor Andrew Mathas, School of Mathematics and Statistics (for research by an Australian mathematician under 40)

Australian Academy of Sciences Awards to Early Career Researchers
Dr Adriana Dutkiewicz, School of Geosciences
Dr Joel Mackay, School of Molecular and Microbial Biosciences

2006 Science and Innovation Awards for Young People in Agriculture, Fisheries and Forestry (New South Wales prize)
Dr Andrew Harris, School of Chemical and Biomolecular Engineering

RPA Foundation Medal
Professor Clive Harper, Faculty of Medicine

International Union of Soil Sciences
Richard Webster Medal for Pedometrics
Professor Alex McBratney, Director, Australian Centre for Precision Agriculture

New South Wales Government Energy and Water Green Globe Award
Mr Grahame Pepper, Campus Property Services
EUREKA! SYDNEY
RESEARCHERS WIN
PRESTIGIOUS PRIZES

Two University of Sydney academics won $10,000 Eureka prizes and two others were selected as finalists in this year’s prestigious awards. Professor Rick Shine won the Eureka Prize for Biodiversity Research and Associate Professor Alex Barratt won the Eureka Prize for Health and Medical Research Journalism.

Professor Barratt, from the School of Public Health, won the Eureka Prize for Health and Medical Research Journalism, for a three-part series broadcast on ABC Radio’s The Health Report.

Her series challenged long-held beliefs about the benefits of early cancer detection and suggested that finding cancer early isn’t always a good thing. She reported on biological and clinical research that is changing how we think about cancer by revealing that many of us have cancers we don’t need to know about.

Over a remarkable 30-year career, Professor Shine’s pioneering research has revealed the rich diversity of Australian reptiles. He has shared his passion with the public through stories of cross-dressing garter snakes and nuclear families in lizard communities and the survival techniques of cane toads. His outstanding contribution to conservation gives us the knowledge we need to ensure the survival of our unique cold-blooded Australians.

His colleague Professor Chris Dickman, Professor in Ecology in the School of Biological Sciences, was also a finalist for the same Eureka Prize.

Professor Dickman was selected for research that has created a new paradigm in the understanding of small mammal ecology and revealed new insights into the most diverse desert reptile fauna in the world. His research has been critical in documenting patterns in the distribution of this fauna and in identifying the processes that shape its diversity.

Professor Dickman has made major discoveries about the dynamics of vertebrates in Australia’s desert regions, and constructed models that assist managers to sustain the diversity of vertebrates that occur there. His work has led to protection of vast areas of the arid landscape and to a greatly improved outlook for the continent’s beleaguered fauna.

Another Eureka Prize finalist was Emeritus Professor Miles Little, director of the Survival Project in the Centre for Values, Ethics and the Law in Medicine. Professor Little was a finalist in the Eureka Prize for Research in Ethics for his sustained research over ten years into the mixed experience of surviving cancer and the ethical relationships between survivors and those who care for them.

Professor Shine holds a Federation Fellowship and is a leading figure in the School of Biological Sciences. He won the $10,000 prize for biodiversity research for his pioneering research on the ecology, evolution and conservation of Australian reptiles. His extensive field studies have provided a strong factual basis for management and conservation of these long-neglected animals, and have helped us to understand how populations of cold-blooded vertebrates respond to the challenges imposed by Australian conditions.