

## **ARC COLLEGE OF EXPERTS: EXPERTISE SOUGHT FOR 2008 VACANCIES**

The ARC is seeking nominations from individuals with particular expertise as described below. Nominees should apply for the College of Experts 2008 only if they have expertise in one or more of these areas.

A nomination form will be available at [http://www.arc.gov.au/about\\_arc/expert.htm](http://www.arc.gov.au/about_arc/expert.htm). An Information Kit to assist nominees and nominators will also be available from this site.

The ARC College of Experts is assisted and coordinated by Executive Directors with program and inter-disciplinary responsibilities within the ARC. Nominees are advised to contact the relevant Executive Director if they have any questions about the areas of expertise sought.

### **Biological Sciences and Biotechnology**

Expertise in the following areas is sought:

- Neuroscience
- Plant Molecular Biology / Genetics
- Developmental Biology / Molecular Genetics / Genomics (Mammalian)
- Immunology / Virology
- Animal Ecology / Evolutionary Biology
- Biomedical Technology / Molecular Biology

ARC Executive Director for enquiries: Professor Margaret Clayton  
Tel: (02) 6287 6685 Email: [margaret.clayton@arc.gov.au](mailto:margaret.clayton@arc.gov.au)

### **Engineering and Environmental Sciences**

Expertise in the following areas is sought:

- Biomedical Engineering
- Geotechnical Engineering
- Environmental Sciences
- Materials and Manufacturing Engineering
- Mechanical Engineering
- Chemical / Industrial Engineering

ARC Executive Director for enquiries: Dr Ian Mackinnon  
Tel: (02) 6287 6610 Email: [ian.mackinnon@arc.gov.au](mailto:ian.mackinnon@arc.gov.au)

### **Mathematics, Information and Communication Sciences**

Expertise in the following areas is sought:

- Bioinformatics
- Applied Mathematics / Numerical Analysis
- Information Systems
- Image and Multimedia Processing

ARC Executive Director for enquiries: Professor Jonathan Manton  
Tel: (02) 6287 6699 Email: [jonathan.manton@arc.gov.au](mailto:jonathan.manton@arc.gov.au)

### **Humanities and Creative Arts**

Expertise in the following areas is sought:

- Architecture
- Creative Arts
- Design
- Literature, Literary History, Literary Theory
- Life-writing
- History (particularly Australian)
- Media Studies, Media Industries

(Nominees with expertise, additionally, in Japanese, South Asian and/or European studies are particularly sought.)

ARC Executive Director for enquiries: Professor Krishna Sen

Tel: (02) 6287 6650 Email: [krishna.sen@arc.gov.au](mailto:krishna.sen@arc.gov.au)

### **Physics, Chemistry and Geoscience**

Expertise in the following areas is sought:

- Synthetic and/or Bio-organic Chemistry
- Inorganic / Bio-inorganic and/or Organometallic Chemistry
- Physical Chemistry and/or Process/Applied Chemistry
- Optics and/or Nanomaterials and/or Instrumental and/or Theoretical Physics
- Atmospheric Physics / Oceanography / Climate Change

ARC Executive Director for enquiries: Dr Dave Falvey

Tel: (02) 6287 6729 Email: [dave.falvey@arc.gov.au](mailto:dave.falvey@arc.gov.au)

### **Social, Behavioural and Economic Sciences**

Expertise in the following areas is sought:

- Management and Marketing
- Economics
- Education
- Political Science and International Relations

ARC Executive Director for enquiries: Professor Elim Papadakis

Tel: (02) 6287 6632 Email: [elim.papadakis@arc.gov.au](mailto:elim.papadakis@arc.gov.au)