

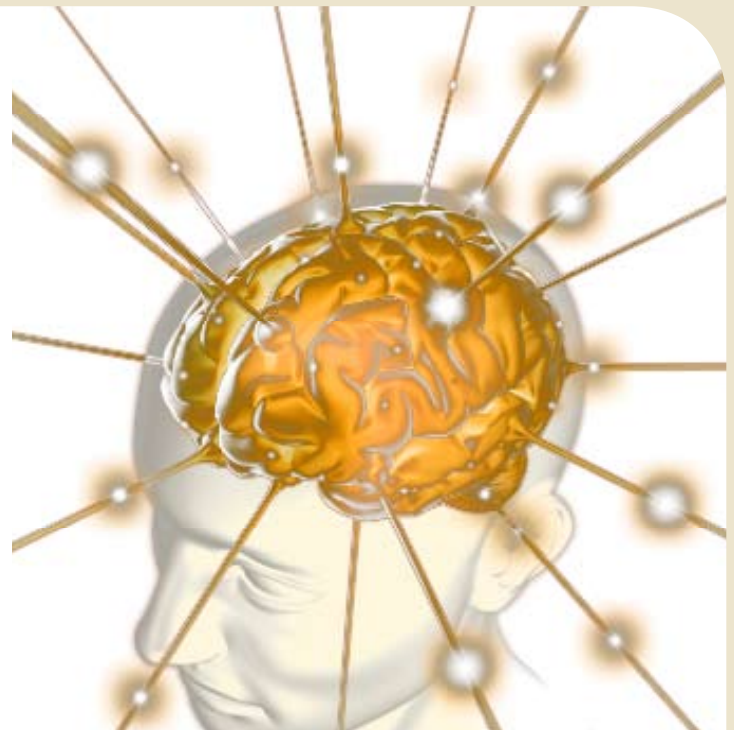
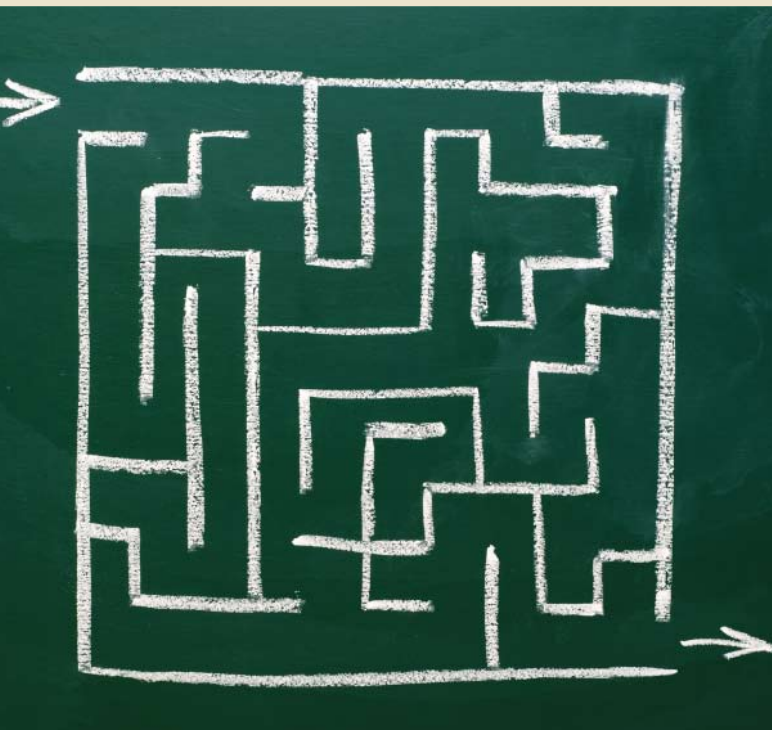


THE UNIVERSITY OF  
WESTERN AUSTRALIA  
*Achieving International Excellence*

# Survival Skills for Scientists

Essential Skills for a Successful Career in Science and Engineering: a two day workshop

26-27 May 2009, Trinity College UWA



# Survival Skills for Scientists

This two day workshop will focus on the essential professional skills required for a successful career in the broad areas of science and engineering. The programme includes lectures by prominent scientists including 2005 Australian of the Year, Professor Fiona Wood. Lecture topics will include Intellectual Property, Venture Capital: how to start a high tech company, Women in Science, Working as a Scientist in a Government Laboratory and Working as a Scientist in Industry. The lectures will be followed by facilitated discussion groups on topics such as scientific careers, research ethics, scientific communication, the peer review system and finding funding for research.

## Workshops will be co-chaired by:

Professor Colin Raston ARC Professorial Fellow/Director, Centre for Strategic Nano-Fabrication, UWA

Professor Federico Rosei, Institut National de la Recherche Scientifique, Canada Research Chair in Nanostructured Organic and Inorganic Materials, Universite du Quebec

## Convenors:

Professor Colin Raston, ARC Professorial Fellow/Director, Centre for Strategic Nano-Fabrication, UWA

Professor Federico Rosei, Institut National de la Recherche Scientifique, Canada Research Chair in Nanostructured Organic and Inorganic Materials, Universite du Quebec

Dr Krystyna Haq, Graduate Education Officer, Graduate Research and Scholarships Office, UWA

Dr Amelia Scaffidi, Postdoctoral Co-ordinator, Research Services, UWA

## Sponsored by:

The Office of Research and Research Training, UWA

Institute of Advanced Studies, UWA

## Workshop Program

### Day 1: Tuesday May 26 2009

- 08:30 - 09:00 Registration
- 09:00 – 09:15 Welcome address by C. Raston and F. Rosei
- 09:15 - 10:00 “Work hard, be prepared to fight for your ideas and never give up”  
Professor Fiona Wood, 2005 Australian of the Year
- 10:00 – 10:15 Questions and discussion with the speaker
- 10.15 – 10.45 Coffee Break
- 10.45 – 12.00 “Finding your way in the scientific job market”  
Facilitated discussion groups
- 12:00 - 13:00 Lunch Break
- 13:00 - 14:30 “Ethics in Science and Research”  
Facilitated discussion group
- 14:30 - 15:15 “Understanding Intellectual Property”  
Mr Anthony Fortina, Commercial Lawyer, UWA Legal Services
- 15:15 - 15:30 Questions and discussion with the speaker
- 15:30 - 16:00 Coffee Break
- 16:00 - 17:30 “Publishing your science for impact”  
Facilitated discussion
- 17:30 - 18:15 “Working as a scientist in a government laboratory”  
Dr Steve Harvey, Deputy Chief and Operations Director of CSIRO Exploration and Mining.
- 18:15 - 18:30 Questions and discussion with the speaker

## Day 2: Wednesday May 27 2009

- 09:00 - 10:30 "The Peer Review System: benefits, risks and strategies"  
Facilitated discussion groups
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:30 "Effective dissemination of research and networking with peers"  
Facilitated discussion groups
- 12:30 - 13:30 Lunch Break
- 13:30 - 14:15 "The role of women in modern science"  
Professor Karen Simmer, Chair of the UWA Academic Board and Council and Professor in the Schools of Women's and Infants' Health, and Paediatrics and Child Health.
- 14:15 - 14:30 Questions and discussion with the speaker
- 14:30 - 16:00 "Science and Money: Funding"  
Facilitated discussion groups
- 16:00 - 16:30 Coffee Break
- 16:30 - 17:15 "How to start a high tech company (Venture Capital and all that jazz)"  
Professor Paul Meredith, Smart State Fellow, The University of Queensland.
- 17:15 - 17:30 Questions and discussion with the speaker
- 17:30 - 18:15 "Working in R&D in industry"  
Tom Schneppe, Office of Industry and Innovation, UWA
- 18:15 - 18:30 Questions and discussion with the speaker
- 18:30 - 19:00 Wrap-Up & End
- 19.00 -20.00 Sundowner

# Notes



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