

# Science pathways for ANZIAM

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# Acknowledgements

Early / Mid Career Researcher Forum of  
the Australian Academy of Science

Australian National University

NECTAR.

# Science Pathways 2013 meeting

National meeting of the EMCR Forum of the Australian Academy of Science.

Held at AMREP Education Centre in Melbourne, 17-18 October 2013.

Theme: *engaging with industry and innovation*.

154 delegates:

- ▶ Mostly early-mid career researchers, also Fellows of the Academy, industry and Government representatives.

## Science Pathways 2013 meeting: issues

Some issues mentioned by Australia's Chief Scientist Ian Chubb and other attendees:

- ▶ Too few academic positions for the number of trained science PhDs in Australia.
- ▶ Most scientific researchers in Australia work in academia rather than industry.
- ▶ Still a perception in industry that PhD graduates are not “job ready.”
- ▶ Early career academics find it difficult to identify and approach potential industry partners.

# Science Pathways 2013 meeting: outcomes

EMCR Forum goals for 2014:

1. Establish state-based EMCR groups to coordinate networking events.
2. Design a web resource/website with potential industry partners, mentors, skills required, events, funding available and ALUMNI.
3. Distribute the Postdoc training position paper and survey results.
4. Coordinate a one-day workshop in 2014 on either Science Communication or Business Skills for Researchers.

# ANZIAM NSW/ACT opportunities

1. Help set up / liaise with a NSW/ACT EMCR group or groups.
  - ▶ Create and sustain a dialog on how to engage with industry, how to create post-academic careers in scientific research.
2. Host new NSW/ACT industry networking events, or advertise existing events.
3. Present models and case studies of engagement with industry, including AMSI Intern, MASCOS, CRCs, Linkage.
  - ▶ Create or point to resources for the EMCR web site, including videos of case studies and presentations.
  - ▶ Emphasise opportunities, practicalities and career paths for early career academics in the sciences, including mathematics and statistics.