

ACDS Ten Point Plan for 2009-10

1. President to write to all Deans urging them to send faculty representatives (esp. ADT&Ls) to ASELL national workshops (Warren Lawrance to negotiate with ASELL to determine their program of workshops and inform ACDS)
2. Produce a draft statement on undergraduate science education and in particular the critical role of laboratory and field work. {Aiden Byrne, Bruce Milthorpe, John Rice}
3. President to write to all Deans inviting feedback on the draft statement in 2, and urging them to develop explicit learning objectives for the laboratory components of their first year courses.
4. Survey of demonstrator recruitment/induction/training.
Literature Review. Survey of Departments. Some site visits. Identification of or models for best practice. {Paddy O'Toole}
5. Survey of Low SES students in Science. {Russell Crawford, Noel Meyers?}
6. Third Science Teaching and Learning Conference.
The agenda of the conference should concern items 1-5 above.
{John Rice}
7. National Workshop on Science Curriculum.
A review of the year 11-12 national curriculum outline, and reflections on potential innovation, related or otherwise, in first year science curricula.

A showcase of faculty approaches to lateral/wholistic/transdisciplinary science courses.

The workshop must involve deans and opinion leaders from the disciplines in their faculties.
8. National Postgraduates Meet Industry
Modelled on Science Meets Parliament, but taking place in each capital city, industry representatives and postgraduate students meet one-on-one for five minutes to pitch their interests to each other. {Bradley Smith?}
9. Workshop on Experiences of and Models for Industry Collaboration {Franz Griesser, Bradley Smith?}
10. Development of models for academic/teacher collaboration in developing lesson materials that include contemporary science, particularly as it occurs in various industries and occupations. {John Rice. Start with PICSE, John Pegg}