Computing Research and Education
www.core.edu.au

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What is CORE?

Association of Computing academics in Australia and New Zealand
Who are we?

- Very small version of CRA
- ~38 public Australian universities
- ~9 public New Zealand universities
- All have undergrad - PhD in Computing
What do we do?

- Annual meeting of Heads and Profs
- Annual conferences - ACSW
- Associated Doctoral consortium
What do we do?(cont)

- Annual prizes
- Lobby government with others such as
  - Australian Computer Society
  - FASTS
- Work with ACS on publications
- Website repository for teaching and research
Education

- Annual Conference - ACE
- Workshop - Brace
- Growing International presence, joint papers and work
- Many Australians attend SIGCSE
Education Grants

- Carrick Grants
- Teams
- International Collaborators welcome
Research Grants

In Computing dominated by Australian Research Council
ARC Grants

- Pure research - Discovery
- Applied research - Linkage
- International
- Fellowships
- etc
Concerns - Education?

Similar to CRA
- falling enrolments
- falling numbers of women
- many industry job vacancies
Concerns - Academia?

- Dwindling academic budgets
- Retrenchments
- Few local PhDs
- If enrolments increase, will be an academic shortage
Concerns - Research?

- Hard to get government money
- Reduced industry research centres - one large centre
- Little Capital venture funds cf USA

Would welcome collaboration