Computing Research and Education
www.core.edu.au

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What is CORE?

Association of
Computing academics in
Australia and New Zealand

CO**mputing**
R**esearch**
& E**ducation**

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