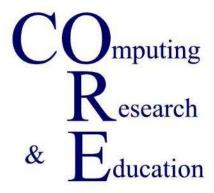


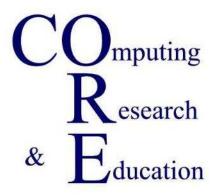
# Computing Research and Education www.core.edu.au

Jenny Edwards - President jenny@it.uts.edu.au



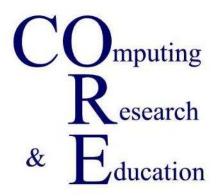
#### What is CORE?

Association of
Computing academics in
Australia and New Zealand



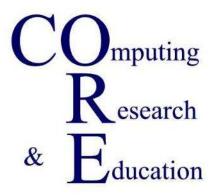
#### Who are we?

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



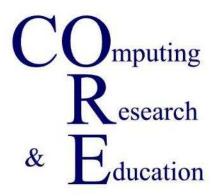
#### What do we do?

- Annual meeting of Heads and Profs
- Annual conferences ACSW
- Associated Doctoral consortium



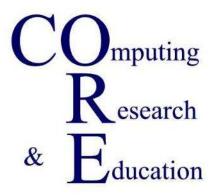
## What do we do?(cont)

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



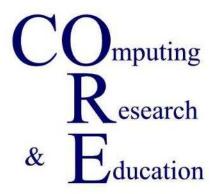
#### **Education**

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



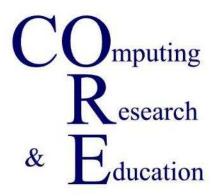
#### **Education Grants**

- Carrick Grants
- Teams
- International Collaborators welcome



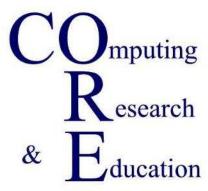
#### **Research Grants**

In Computing
dominated by
Australian Research Council



#### **ARC Grants**

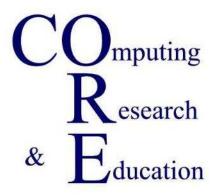
- Pure research Discovery
- Applied research Linkage
- International
- Fellowships
- etc



### **Concerns - Education?**

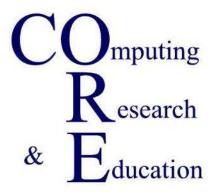
#### Similar to CRA

- 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 of USA
  Would welcome collaboration