### Monday, December 11, 2000

#### 2:00 pm — 3:30 pm  KEYNOTE SESSION 1  
**VENUE: RENNIE THEATRE**  
Chairperson: Mike Roach

- **2:00 pm**  
  Prof. Michael Hough, University of Wollongong  
  *Physics education in a globalizing economy where knowledge and information are competitive advantages - Secondary physics context*

#### 4:00 pm — 5:30 pm  INFORMATION EXCHANGE  
**VENUE: RENNIE THEATRE**

- **4:00 pm**  
  Dr. Pal Fekete, University of Sydney  
  *High School Physics Resources on the WEB*

- **4:15 pm**  
  Mr. Anton Rayner, The University of Queensland  
  *Teaching Problem Solving to Young Scientists*

- **4:30 pm**  
  Mr. Dan O’Keefe, Camberwell Grammar School  
  *Participation in Secondary Physics across Australia*

- **4:45 pm**  
  Ms. Anne Fernandez, Uniserve Science  
  *Web-based references and resources for secondary science*

- **5:00 pm**  
  Prof. John Prescott, Adelaide University  
  *Careers in Physics*

- **5:30 pm**  
  Dr. Judith Pollard, Adelaide University  
  *POSTER: Have Syllabus changes improved understanding in mechanics?*

### Tuesday, December 12, 2000

#### 11:00 am — 12:30 pm  KEYNOTE SESSION 2  
**VENUE: RENNIE THEATRE**  
Chairperson: Tony Thomas

- **11:00 am**  
  Prof. Dean Zollman, Kansas State University  
  *Teaching Quantum Mechanics to Everyone: Can it be done with Technology? - Secondary Physics Context*

#### 2:00 pm — 3:30 pm  COMPUTER INTERFACING  
**VENUE: RENNIE THEATRE**

- **2:00 pm**  
  Dr. Tony Pugatschew, Intellecta Technologies  
  *Computer Interfacing - “Developments and Directions”*

- **2:30 pm**  
  Mr. Stephen Howard, TAINlab  
  *Computer Interfacing - “Developments and Directions”*

- **3:00 pm**  
  Mr. Russell Armstrong, Serrata Pty Ltd  
  *Computer Interfacing - “Developments and Directions”*

#### 4:00 pm — 5:15 pm  PHYSICS COURSES IN AUSTRALIA  
**VENUE: RENNIE THEATRE**

- **4:00 pm**  
  Mr. Neil Champion, Board of Studies  
  *Physics Courses in Australia*
Tuesday, December 12, 2000

4:00 pm — 5:15 pm  AUSTRALIAN CONFERENCE FOR TEACHERS OF PHYSICS (SASTA)
PHYSICS COURSES IN AUSTRALIA

4:15 pm  Ms Rosemary HAFNER Board of Studies
812  Physics Courses in Australia

4:30 pm  Mr Ian FAULKNER SSABSA
813  Physics Courses in Australia

4:45 pm  Mr Trevor PORTLOCK Pembroke School
814  Physics Courses in Australia