



The 15th International Conference of Women Engineers and Scientists
Adelaide Convention Centre
 Adelaide, South Australia



UNIVERSITY OF ADELAIDE FUTURE MINDS EXPO FOR HIGH SCHOOL & UNIVERSITY UNDERGRADUATE STUDENTS

FRIDAY 22nd July 2011 9.00 am to 3.00pm
 Adelaide Convention Centre

PROGRAM FOR STUDENTS

8:30-9:00	Registration – Please show your student ID card and collect your Day Pass and Expo satchel
9:00-12:30	Attend any of the sessions that have been scheduled, please show your Day Pass if requested – See schedule for the day on Page 2
12:30-1:15	Lunch – provided by the Conference
1:15-3.:00	Attend Future Minds Expo Session in Plenary Hall C
3:00-3:30	Attend Closing ceremony <ul style="list-style-type: none"> - IPAD2 Prize for Young Inventors Competition awarded (you must be present to collect the prize) - Student Choice Award for Best Poster awarded.

Morning and Afternoon tea and Lunch

Please join the conference delegates for Lunch and morning and afternoon tea in the Exhibition Hall. This is provided at no cost to you.

Visiting the Poster Exhibition:

Please feel free to visit any section of the Exhibition and speak with any of the companies and universities in the Exhibition Hall.

- Ø Explore your future career pathways in Science, Technology, Engineering and Mathematics.
- Ø Discuss career options, subject choices and future course selections

Voting for the Student Choice Poster Award

Use the star shaped stickers in your Expo satchel to vote for your choice of Best Poster. Apply the stickers to the posters – one sticker - one vote. The poster with the most votes wins. You can vote more than once for a poster.

Friday, 22 July 2011					
8:30	Registration				
8:45 - 9:45	Room C: Gold Sponsor Caltex, Keynote Speaker : Emeritus Professor Elizabeth Taylor, AO				
Parallel Sessions for Streams					
9:45-10:30	HALL C	HALL D	MEETING ROOMS 1 & 2	MEETING ROOM 10	
Session theme	Leadership	Gender equity/workforce issues	K-12 & Higher Education	Sustainability	
Session chair	Bernie Hobbs	Ms Roseline Ganendra	Ms Mary Ayre	Prof David Hood	
9:45 - 10:00	Mellisa Mellen (invited speaker)	43: The Promotion of Women Engineers in Management Positions, Problems and Solutions	253: Science Made Simple – Support for Elementary School Science Teachers	203: An Analysis of Environmental Policy – A Systems Approach	
10:00 - 10:15		85: Attracting and Retaining Women in Science and Engineering	207: Women in engineering and entrepreneurship	103: An agent of change? Reflections and insights on implementing a sustainability change program	
10:15 - 10:30	Facilitated discussion	293: The Retention and Renewal of Women in Engineering in New Zealand	281: System fix: Transforming education and recruitment of engineers by the experience of WIE advocacy and experiment	231: A Digital Future and Resource Depletion	
10:30 - 11:00	Morning Tea & Posters - within the exhibition				
11:00 - 12:30	HALL C	HALL D	MEETING ROOMS 1 & 2	MEETING ROOM 10	
Session theme	Innovation and Sustainability	Gender equity/workforce issues	Publication workshop	Workshop	
Session chair	Bernie Hobbs	Dr Tony Marjoram	Prof Julie Mills/Dr Rebecca Gravina	Alexandra Meldrum	
11:00-11:15	Lorie Jones (invited speaker) 222: Engineering Sustainability - A Systems Approach	23: Steps to attract and retain more female engineers	A workshop presented by senior academics on successfully publishing your research	266: Making change stick! - Systems for Sustaining Change	
11:15-11:30		101: An Opportunity for Change			
11:30-11:45	189: Sustainability in the built environment – Common excuses and solutions	260: Secrets of Successful Women			
11:45 - 12:00	232: Trelay – a Sustainable Cohousing Community in England	224: Barely Surviving or Trailblazing? Professional Life of Women Engineers in Shipbuilding, Mechanical and Construction Industries in Taiwan			
12:00 - 12:15	98: Demonstrating Carbon Dioxide Capture through Pilot Plant Operation	108: Good Practices to Promote Women in Science and Engineering: The Indian Context			
12:15 - 12:30	Facilitated discussion	245: Women in Engineering: The Illusion of Inclusion			
12:30 - 13:30	Lunch & Posters - within the exhibition				
13:30 - 15:00	HALL C	HALL D	MEETING ROOMS 1 & 2	MEETING ROOM 10	
Session theme	Future Minds High School Expo	Gender equity/workforce issues	Technical	Workshop	
Session chair		Ms Gaye Francis	Dr Margaret Jollands	Ikuko Imoto	
13:30-13:45		268: Women in Engineering: are we re-inventing the wheel?	180: From Inception to Delivery : How effective use of innovative geospatial technology adds real value throughout a projects lifecycle		
13:45-14:00		PB's Women's Network	Drinking Water Source Protection Planning in Remote Indigenous Communities		
14:00-14:15		44: Engineering Career for Women: An examination of Orissan women's less access to and retention in Engineering Careers	223: Structure, Hydrogeology, and the Geothermal System of Mount Ungaran Area, Central Java, Indonesia		200: Women Professional Engineers at Work
14:15-14:30		74: The formation of Women in Engineering: Townsville			
14:30-14:45		188: Being a female engineer and role model - a personal perspective			
14:45 - 15:00		The 80/20 rule for achieving gender balance			
15:00 - 15:30	Conference Close - Prizes Presented				