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Media Release

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Central Queensland's Invited to Learn About Nanotechnology

With 50% of consumer products expected to include nanotechnology by 2013, the Australian Nanotechnology Alliance (ANA) in conjunction with QUT are holding a nanotechnology forum for Central Queensland industry that showcases the broad range of applications which incorporates nanotechnology materials and applications.

ANA Director Ms Carla Gerbo said "the Central Queensland forum has been designed to examine issues that impact not just large companies, but provides opportunities for business regardless of size. The overall theme for Central Queensland is clean energy and as such we devised a program of speakers with specific relevance to this topic".

Nanotechnology is about a new way of making materials and products at the molecular scale. Expected to revitalise many traditional industries, nanotechnology offers innovative solutions for cost saving and minimising environmental impact, and creating new emerging industries. Nanotechnology promises clear solutions for some of the big issues facing Australia such as clean energy and climate change, water shortage and health care for an ever fast aging society.

speakers in the Central Queensland program include

- Professor John Bell, QUT, is highly regarded Australia-wide for developing materials for energy efficiency in buildings, solar cells, sensors and hard coatings. These applications have real benefits to solving environmental problems including purification of water using solar energy, conversion of solar energy to electricity and generation of hydrogen using solar energy."
- Professor Richard Clegg from the Gladstone campus of Central Queensland University, has been working with many Central Queensland organisations in fatigue and fracture of engineering materials. For Professor Clegg, nanotechnology provides the tools to help solve longstanding problems relating to structural materials.
- Mr Trevor Johnson, Project Engineer at Stanwell Corporation examines new technologies to improve environmental performance and, in particular, reduce carbon emissions. In Australia, Stanwell is leading the energy industry in its investigations to develop "Clean Coal Technologies".

The effect of nanotechnology on industry and everyday life will be significant. Nanotechnology, as an enabling technology, offers real commercial prospects to enhance product range regardless if your company is large or small.

The seminar which is taking place at the Rockhampton Campus of Central Queensland University (building 18) from noon to 3pm on 26th May, is open to industry and students and will provide attendees with:

- General knowledge of nanotechnology
 - Specific knowledge of nanotechnology through case-studies of industry applications
 - Meet industry/research specialists who can discuss with you applications of nanotechnology into your firm
- The Australian Nanotechnology Alliance (ANA), is an industry led-research supported alliance aimed knowledge transfer and developing collaborations that boost economic activity.

For further information, contact Ms Carla Gerbo – 07 32164717/04719160266.