

Media Release

Chiefs of Staff, News Directors

Tuesday, October 21, 2014

Volcanologist accepted as Fellow with prestigious science and technology academy

University of Tasmania volcanologist Professor Jocelyn McPhie has been chosen as a Fellow of the Academy of Technological Sciences and Engineering (FTSE).

The University's Head of Earth Sciences is a world leader in the application of volcanology to the exploration for mineral deposits and she has developed techniques to unravel the complex geology of volcanic terrains that have been adopted world-wide.

Her current research includes a focus on how seafloor volcanoes work and, with BHP Billiton colleagues, unlocking the mystery of how the famous Olympic Dam uranium, gold and copper deposit in South Australia was formed.

Professor McPhie is also recognised internationally for providing high-quality volcanology education to both students and industry geologists.

She now joins Australia's Chief Scientist, Professor Ian Chubb and an impressive list of 25 leading academics, prominent commercial innovators, professional and business leaders and high-ranking public sector figures to be elected as Fellows in 2014.

Professor McPhie said that she was honoured to be nominated by her peers and recognised within her field with acceptance into such an "exclusive club."

"My work is half fundamental research and half applied research – and FTSE particularly recognises excellence in the applied research area and how important it is to industry," she said.

"It's very satisfying to join three other University of Tasmania distinguished professors who have been accepted as a Fellow in the past – Ross Large, Jim Reid and Paul Haddad."

This year's Fellows come from a wide array of sectors and specialisations, including agriculture, engineering, aviation, astronomy, marine science, government, volcanology, sustainable systems, innovation management, water management, biotechnology and medical research and all are leaders in their field.

2014 FELLOWS

Professor Ian Chubb AC FTSE, Chief Scientist of Australia (ACT)

Professor James Dale AO FTSE, (Queensland)

Dr Rosalind Dubs FTSE, Director, Aristocrat Leisure Ltd, ANU Enterprise Ltd, ASC Pty Ltd (NSW)

Mr Michael Edwards FTSE, GM Boeing Research and Technology Australia (Victoria)

Professor Geoffrey Fincher FTSE, University of Adelaide (SA)

Professor Anne Green FTSE, University of Sydney (NSW)
Mr John Gunn FTSE, Australian Institute of Marine Science (Queensland)
Professor Mark Hoffman FTSE, University of New South Wales (NSW)
Mr Colin Jensen FTSE, Brisbane City Council (Queensland)
Dr Andrew Johnson FTSE, CSIRO (Queensland)
Dr Marlene Kanga AM FTSE, Director, IOmniscient Pty Ltd (NSW)
Dr Anna Lavelle FTSE, AusBiotech Ltd (Victoria)
Professor Jocelyn McPhie FTSE, University of Tasmania (Tasmania)
Barry Murphy FTSE, Flinders University Centre for Marine Bioproducts Development (NSW)
Scientia Professor Deo Prasad AO FTSE, University of New South Wales (NSW)
Professor Nils Goran Arne Roos FTSE, Advanced Manufacturing Council (SA)
Professor Craig Simmons FTSE, National Centre for Groundwater Research & Training (SA)
Dr Lorraine Stephenson FTSE, Founder/Principal Consultant, Lightning Consulting Services (Qld)
Professor Jose Luis Torero Cullen FTSE, University of Queensland (Queensland)
Professor Alan Trounson FTSE, President, California Institute for Regenerative Medicine (USA)
Professor Anthony Weiss FTSE, University of Sydney (NSW)
Professor Tony Wong FTSE, CRC for Water Sensitive Cities (Victoria)
Dr Elizabeth Woods OAM FTSE, Deputy Director-General, Agriculture (Queensland)
Professor Xinhua Wu FTSE, Monash University (Victoria)
Adjunct Professor Jimmy Yun FTSE, HG Energy & Envirotech Pty Ltd (Singapore)

2014 FOREIGN FELLOW

Professor Dennis Liotta FTSE, Emory Institute for Drug Development (USA)

Information released by:

University of Tasmania, Communications and Media Office
Phone: 61 3 6324 5019 or 0417 978 025 (Lana Best)
Email: Lana.Best@utas.edu.au