

Biography - Tim Jarvis AM

Tim Jarvis MSc, MEnvLaw is an environmental scientist, adventurer, author, public speaker and film maker with more than 30 years' experience working in the sustainability field. He is committed to finding pragmatic solutions to major environmental issues related to climate change and biodiversity loss and uses his public speaking, films and books to progress thinking in these areas. He strongly advocates applying outcome-focused, systems-thinking approaches learnt from his successful expedition career to the management of complex issues related to the environment and applies lessons learnt to talk to corporate organisations and educators about purposeful leadership, problem solving, teamwork, change management, goal setting and sustainability.

Awards: Yale World Fellow 2009 for sustainability leadership; Member of the Order of Australia (AM) 2010 for services to environment, community and exploration; Australian Geographic Adventurer of the Year 2013 & Conservationist of the Year 2016 (the only person to have received both awards); Sydney Institute of Marine Science Emerald award for services to the environment; Royal Institute of Navigation's Certificate of Achievement, Leader of the Shackleton Epic Expedition; Bragg Fellow of the Royal Institution of Australia 2017; Bettison James award 2016 for documentary film-making (for the 25Zero project that highlights climate change via equatorial glacier melt); completion of *Leading Sustainability: High Impact Leadership* course, Cambridge University Institute for Sustainability Leadership 2023; Australian of the Year 2024 for South Australia.

Current Roles: Adviser to the Pew Foundation on marine conservation issues (helped secure the 475,000km² MacQuarie Island Marine Sanctuary declared by Minister Plibersek in July 2023; working to secure Sanctuary status for Heard and McDonald Islands in 2024); Marine advisor to Patagonia Outdoor Co; Vitality Ambassador for AIA Health Insurance (highlighting co-benefits of a healthy environment for individuals mental and physical wellbeing); Environment Ambassador for BGIS global facility manager; Biodiversity legislation Champion for the Government of South Australia (tasked with helping establish a Biodiversity Act, SA in 2024). Former roles: Global sustainability role, Arup, Sustainability specialist for AusAID, the World Bank, the Murray Darling Basin Commission and Dept of Agriculture, Fisheries & Food.

Honorary Roles: Vice-President, Fauna & Flora; Global Ambassador and Governor, WWF; Ambassador to Koala Life and Board Director of the Foundation for National Parks & Wildlife. Head of the adventure advisory panel of the Australian Geographic Society and member of the Society's advisory board.

Current Projects: Founder and presenter *Thin Ice VR*, a ground-breaking VR film showing climate change in Antarctica (winner best VR film at Cannes and LA film festivals 2022); Founder of the Forktree Project that, through rewilding a degraded former Australian pastoral property, provides insights on how to combat the twin threats of climate change and biodiversity loss by delivering experiential sustainability education, trialling and showcasing innovative land and water management practices and providing guidance to organisations, landowners and individuals to enable them to make a positive contribution to combatting these issues.

Expeditions/films: Tim has undertaken multiple unsupported expeditions to the world's remotest regions and has a long history of working with sponsors and the media. Highlights include expeditions to the South Pole, the high Arctic, across Australia's largest desert, the Great Victoria, and retracing the 1913 polar journey of Sir Douglas Mawson using only the same gear, equipment and starvation rations as Mawson. The documentary *Mawson Life and Death in Antarctica* was flagship of the Film Australia 'Making History' series and fronted Channel 4's highly acclaimed 'Edge of Endurance' series in 2007. Expedition patrons were Australian Prime Minister the Hon John Howard and Sir Ernest Shackleton's grand-daughter the Hon. Alexandra Shackleton.

In 2013, Tim led the first authentic retracing of polar explorer Sir Ernest Shackleton's "double" - sailing a replica *James Caird* boat 1500km across the Southern Ocean from Antarctica to South Georgia and climbing over South Georgia's mountainous interior using the same equipment as Shackleton. It is the first time that any team has been able to authentically recreate what is regarded by many as the world's greatest survival journey. A highly successful Discovery Channel/PBS documentary film outlining the story and leadership lessons associated with Shackleton's incredible journey of survival was made about the expedition – *Shackleton: The Greatest Story of Survival*, 2023.

Books: *The Unforgiving Minute* (Random House); *Mawson: Life and Death in Antarctica* (MUP), (officially endorsed by the United Nations Environment Programme); *Shackleton's Epic/Chasing Shackleton* (Harper Collins); contributing author to academic course book *The Frozen Planet* (Open University, UK) that accompanied the BBC TV series of the same name.