

Science in Society Reference Group Members

<p>Professor Sir Peter Gluckman (Chair)</p>	<p>Professor Sir Peter Gluckman is the Chief Science Advisor to the Prime Minister of New Zealand. He is also Science Envoy within the NZ Ministry of Foreign Affairs and Trade. Sir Peter is Chair of the International Network for Government Science Advice and standing Co-Chair of the APEC Network of Chief Science Advisors and Equivalents. He is internationally respected for his work promoting the use of evidence in public policy formation. Sir Peter also coordinates the international Small Advanced Economies Initiative.</p> <p>As one of New Zealand's best known biomedical scientists, Sir Peter's contributions to developmental, endocrine and evolutionary sciences have won him numerous awards and international recognition including Fellowship of the Commonwealth's most prestigious scientific organisation, the Royal Society (London). Sir Peter is a member of the Order of New Zealand, which is the country's highest civic honour, and is the only New Zealander elected to the Institute of Medicine of the National Academies of Science (USA) and the Academy of Medical Sciences of Great Britain. He is the author of over 650 scientific papers and reviews and author of both technical and popular science books. He holds a University Distinguished Professorship at the Liggins Institute of the University of Auckland.</p>
<p>Professor Jim Metson (Deputy Chair)</p>	<p>Professor Jim Metson is Chief Science Advisor to the Ministry of Business, Innovation and Employment. He is the Deputy Dean of Science at the University of Auckland, Professor in its School of Chemical Sciences, and Associate Director of the University's Light Metals Research Centre, with interests in materials science, working with the global alumina, and aluminium industries. He has a background in building science capability, and has led the formation of several major interdisciplinary research centers at the University.</p>
<p>Jacque Bay</p>	<p>Jacque Bay is the founding Director of LENSscience, an innovative science communication and translation group that employs pedagogical and scientific expertise to facilitate science communication and translation while supporting the application of modern pedagogies within schools. She co-developed the award winning LENSscience Connect e-learning platform and leads the Pacific Science for Health Literacy Project.</p>
<p>Hikitia Ropata</p>	<p>Hikitia Ropata is of Ngāti Toa, Ngāti Raukawa, Te Ati Awa, Ngāti Porou descent. Hikitia has previously held the position of General Manager Strategic Development at Careers NZ and range of roles across both social and economic policy and delivery spaces.</p> <p>She has also been a member of the Export Industry Skills Analysis Advisory Group. Her specific interest is in getting more New Zealanders interested and participating in science and technology careers, particularly Māori and Pasifika.</p>

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<p>Peter Griffin</p>	<p>Peter Griffin is Director of the Science Media Centre and the founder and editor of Sciblogs. He was Technology Editor of the New Zealand Herald, technology columnist for the Herald on Sunday, and a commentator for TVNZ, Radio New Zealand and Radio Live. In 2012, Peter was a Fulbright-Harkness Fellow undertaking research in the US looking at centres of excellence in public interest journalism.</p>
<p>Andrew Cleland</p>	<p>Dr Andrew Cleland has been the Chief Executive of the Royal Society of New Zealand since September 2014. Previously, Dr Cleland led IPENZ (the Institution of Professional Engineers) since 2000 as its Chief Executive. Dr Cleland was elected as a Fellow of the Royal Society of New Zealand in 1995 when he was Professor of Food Engineering at Massey University. He later became the Academic Director (Strategic Development) in the College of Sciences at Massey.</p>
<p>Lee Parkinson</p>	<p>Lee Parkinson is a Communications Consultant. A Chartered Marketer and Fellow of the Chartered Institute of Marketing, he is the co-founder and Managing Partner of The Family, a communications agency and consultancy. Lee attended the Transit of Venus forum and was consulted in the development of communications approach for Great New Zealand Science Project.</p>
<p>Dr Jan Giffney</p>	<p>Dr Jan Giffney is Head of Science at St Cuthbert's College, Auckland. She was honoured with a prestigious professional award – the Independent Schools of New Zealand Excellence in Teaching Award for Exceptional Professional Performance for Years 11–13. She is also an experienced chemistry teacher with a long history of involvement in the NZ Chemistry Olympiad programme.</p>
<p>Ally Bull</p>	<p>Ally Bull leads the science education team at New Zealand Council for Educational Research. She has expertise in research on science education and is co-convenor of the science education Special Interest Group of the New Zealand Association for Research in Education (NZARE).</p>
<p>Angela Christie</p>	<p>Angela Christie is Director of Schools at the Institution of Professional Engineers of NZ. She is responsible for the development and implementation of the Futureintech Project – a government-funded careers promotion initiative. She manages the IPENZ school programmes and is on part-time secondment to TEC to run the Engineering Education to Employment programme, a partnership initiative between TEC, Business NZ and IPENZ.</p>
<p>Anthony Scott</p>	<p>Since 2001, Anthony Scott has been Chief Executive at Science New Zealand, the peak body for Crown Research Institutes. He was formerly a public relations consultant, with clients in local and central government, Maori groups, not-for-profits, and trusts. He spent nine years in UK consultancy, has been on community trusts and school boards, chaired a Charity hospital</p>

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	<p>board, and is currently a Rotary District Governor and member of the Eureka Charitable Trust which runs the Sir Paul Callaghan Awards for Young Science Communicators.</p>
Evan Brenton-Rule	<p>Evan Brenton-Rule is winner of the 2013 Eureka Award for Young Science Orators for his presentation about a solution to the threat posed by invasive species in New Zealand.</p> <p>Evan has recently completed a science degree (Hons), a law degree at Victoria University of Wellington, and has started a PhD.</p>
Peter Dearden	<p>Associate Professor Peter Dearden is a researcher in the Laboratory for Evolution and Development, Otago site leader for the National Research Centre for Growth and Development, and Scientific Director of Genetics Otago. Peter's research is centered in Evolution and Development, Epigenetics and Developmental plasticity.</p> <p>In July 2014, Peter won the Genetics Society of AustralAsia Ross Crozier Medal for outstanding contributions to genetics.</p> <p>In November 2014, Peter was awarded the Callaghan Medal by the Royal Society for New Zealand for “an outstanding contribution to science communication and raising public awareness of the value of science to human progress”.</p>
Michelle Dickinson	<p>Dr Michelle Dickinson obtained her PhD from Rutgers University (USA) and her MEng from Manchester University (UK) in Biomedical Materials Engineering.</p> <p>Michelle is a passionate researcher and teacher with a love of science and engineering. Her background in Biomedical and Materials Engineering have combined her interests in both biology and materials science to give her a unique insight into how nature and technology can learn from each other for future scientific developments.</p> <p>She is a senior lecturer in Engineering at the University of Auckland, New Zealand, and is winner of both the Prime Ministers Science Media Communication Prize and the New Zealand Association of Scientists Science Communicators Award for 2014. In 2015, Michelle became a Member of the New Zealand Order of Merit. Michelle has a high presence in social media and is a well known figure in public engagement with science and technology.</p>
Tim Logan	<p>Tim, a Year 13 Student at Darfield High School in Canterbury, received the 2013 Young Plant Conservationist of the Year Award from the NZ Plant Conservation Network. Additionally, he was awarded the 2014 Prime Minister's Future Scientist prize for a two year study of native plants, across Canterbury's drought-prone Waimakariri Plains, showing stock grazing can work in conjunction with ecological conservation. Tim was also the winner of the Genesis Energy Supreme Award at the Realise the Dream ceremony. The prize is an education scholarship and he will also represent New Zealand at the European Union Young Scientist Competition which takes place in Milan, Italy in September 2015.</p>

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Wayne Ngata	<p>Dr Ngata, based in Ūawa (Tolaga Bay) on the East Coast of the North Island, is of Te Aitanga a Hauiti, Ngāti Ira and Ngāti Porou descent. He has a history of involvement with the MacDiarmid Institute and its former Director, the late Sir Paul Callaghan, including a role on the steering and governance groups for the 2012 Transit of Venus event in Tolaga Bay.</p> <p>Dr Ngata is currently an Associate Professor with Te Whare Wānanga o Awanuiārangi, and most recently has been Director of He Puna Whakarauora, the Research and Development Centre of Te Taura Whiri i te Reo Māori. He is a Principal Investigator with Ngā Pae o te Māramatanga, the Centre for Research Excellence focused on indigenous research, based at the University of Auckland. He is also a member of Te Mata o Te Tau, the Academy for Māori Research and Scholarship at Massey University. His area of scholarship is Māori literature, specifically the language of mōteatea (traditional chant). He has worked extensively over the years to support te reo Māori in schools and communities through his managerial roles with Te Taura Whiri i te Reo Māori and the Ministry of Education, and as an advocate for tribal intellectual, social and economic development.</p>
Catherine Beard	<p>Catherine is Executive Director, ManufacturingNZ & ExportNZ for Business New Zealand. She works with government and other key decision makers on issues of concern to exporters and manufacturers.</p> <p>Catherine has spent the last 20 years as a lobbyist and advocate for several industries, including on climate change issues for the energy-intensive sector, all aspects of the fire and general insurance sector and dairy issues in the agricultural sector.</p> <p>She represents BusinessNZ at the Global Federation of Competitiveness Council.</p> <p>Catherine co-founded a design and manufacturing business that won national design awards for children's furniture.</p>