

Academic Committee of the 46th University of Otago Foreign Policy School:

Associate Professor Jenny Bryant-Tokalau *School of Māori, Pacific & Indigenous Studies*

Associate Professor Paul Hansen *Department of Economics*

Mr Pierce Lane *Ministry of Foreign Affairs and Trade*

Associate Professor Jacqueline Leckie *Head of Department, Department of Anthropology & Archaeology*

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Professor Philip Nel *Department of Politics*

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Dr Chris Rosin *Deputy Director, Centre for Study of Food, Agriculture and Environment (CSAFE)*

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Sponsors

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Australian High Commission, Wellington

Ministry of Foreign Affairs and Trade, Wellington

Ministry of Foreign Affairs and Trade's Seriously Asia Programme

Ministry of Research, Science and Technology, Wellington

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University of Otago, Dunedin

A summary of the subjects and the directors of the successive schools

1	1966	How to Make Foreign Policy Arnold Entwisle (University Extension)
2	1967	National Security Arnold Entwisle
3	1968	International Agencies Arnold Entwisle
4	1969	History of New Zealand's Foreign Policy Arnold Entwisle
5	1970	New Zealand and the Pacific Basin Arnold Entwisle
6	1971	Europe in New Zealand's Foreign Policy Arnold Entwisle
7	1972	New Zealand's Foreign Policy Arnold Entwisle
8	1973	New Zealand in a Multipolar World Arnold Entwisle
9	1974	New Zealand in the World Economy Arnold Entwisle
10	1975	Asia in New Zealand's Economy Arnold Entwisle
11	1976	Sport, Politics and Foreign Policy Dr Niall Carr (University Extension) Dr Erik Olssen (History)
12	1977	Arms, Defence and New Zealand Dr Erik Olssen
13	1978	New Zealand and Australia Dr Ralph Hayburn (History)
14	1979	Economics Strategies and Foreign Policy Dr Ralph Hayburn
15	1980	New Zealand and the South Pacific Dr Terry Hearn (University Extension)

16	1981	New Zealand and Japan Dr Terry Hearn
17	1982	New Zealand and Australia the Changing Relationship Dr Terry Hearn
18	1983	Arms Disarmament and New Zealand Dr Terry Hearn
19	1984	New Zealand in the World Economy Dr Hyam Gold (Political Studies)
20	1985	New Directions in Foreign Policy Dr Hyam Gold
21	1986	New Zealand and China Professor Ann Trotter (History)
22	1987	New Zealand, Canada and the United States Professor Ann Trotter
23	1988	New Zealand and the ASEAN Countries Dr Ralph Hayburn
24	1989	New Zealand the Soviet Union and Change Dr Ralph Hayburn
25	1990	The South Pacific Professor Ramesh Thakur (Political Studies)
26	1991	Europe Without Walls Dr Roberto Rabel (History)
27	1992	Latin America in a Changing World Order Dr Roberto Rabel (History)
28	1993	Fifty Years of New Zealand Foreign Policy Making Professor Ann Trotter (Division of Humanities)
29	1994	The Middle East After the Cold War Dr William Harris (Geography)
30	1995	The United Nations at Fifty Professor Ramesh Thakur (Political Studies)
31	1996	State and Sovereignty: Is the State in Retreat? Associate Professor Antony Wood (Political Studies)
32	1997	Security in a Post-Cold War World Dr Robert Patman (Political Studies)
33	1998	Universal Human Rights? Dr Robert Patman (Political Studies)
34	1999	The Global Economy - Continuity and Change Associate Professor Martin Richardson (Economics)
35	2000	The American Century? In Retrospect and Prospect Dr Roberto Rabel (Department of History)
36	2001	New Zealand-Australia Relations: Moving Together or Drifting Apart? Professor Bob Catley (Political Studies)
37	2002	Globalisation Civil Conflicts and the National Security State Associate Professor Robert Patman (Political Studies)
38	2003	The Ethics of Foreign Policy Associate Professor Robert Patman (Political Studies) Dr David Macdonald (Political Studies) Mrs Betty Mason-Parker (Psychology)
39	2004	Redefining the Pacific? Regionalism - Past, Present and Future Dr Ian Frazer (Anthropology) Professor Philip Nel (Political Studies)
40	2005	Human Security & Development - Meeting the Millennium Development Goals? Dr Jacqueline Leckie (Anthropology) Dr Jenny Bryant-Tokalau (Anthropology) Dr Paul Hansen (Economics)
41	2006	Sport & Foreign Policy in a Globalizing World Associate Professor Steve Jackson (Physical Education) Mr Stephen Haigh (Political Studies)
42	2007	Environmental Governance and State Autonomy in a Changing Climate Dr Janine Hayward (Political Studies) Ms Marjolein Righarts (Political Studies)
43	2008	Power to the People? Public Participation in Foreign Policy Dr Jim Headley, Department of Politics, University of Otago Mr Andreas Reitzig, Department of Politics, University of Otago Mr Joe Burton, Department of Politics, University of Otago
44	2009	Dimensions of the Global Food Crisis Associate Professor Hugh Campbell, Director - Centre for the Study of Agriculture Food and Environment (CSAFE), University of Otago Dr Chris Rosin, Research Fellow (ARGOS) - Centre for the Study of Agriculture Food and Environment (CSAFE), University of Otago
45	2010	China's Ascent: New Superpower or New Global System Directors: Professor Xiaoming Huang, Director, New Zealand Contemporary China Research Centre, Victoria University of Wellington Professor Robert Patman, Department of Politics, University of Otago



46th University of Otago Foreign Policy School

Science Diplomacy: New Day or False Dawn?

Friday 24 June to Sunday 26 June, 2011
St Margaret's College, 333 Leith Street, Dunedin

Programme

DIRECTORS

Professor Lloyd S Davis

Centre for Science Communication, University of Otago

Professor Robert G. Patman

Department of Politics, University of Otago

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Science Diplomacy: New Day or False Dawn?

There is a general consensus in both the scientific and political worlds that the focus of science diplomacy, at least in the somewhat narrower sense of the need to get more and better science into international negotiations, is a desirable objective. It is often said that challenges like global warming, the space race, and international terrorism would all benefit from more science diplomacy.

There is less agreement, however, on how far the concept can – or indeed should – be extended to embrace broader goals and objectives. In particular, attempts to use science to achieve political or diplomatic goals at the international level could be seen as problematic.

If modern foreign policy increasingly encompasses scientific issues, does this mean we are moving towards a new type of diplomacy? The 46th Otago Foreign Policy School brings together a distinguished team of international specialists to consider this question by focussing on various facets of three related themes – diplomacy for science, science in diplomacy, and science for diplomacy.

PROGRAMME

Friday 24 June

5:30 – 6:45pm Registration and Reception

6.45 pm Opening of the School
Powhiri: Mr Mark Brunton, Facilitator, Research, Māori, University of Otago
Professor Harlene Hayne, Deputy Vice-Chancellor (Research and Enterprise), University of Otago
His Worship, Mr David Cull, Mayor of Dunedin

7:00 – 7:50pm Hon. Murray McCully, Minister of Foreign Affairs

Saturday 25 June

9:00 – 10:00am Keynote Speech
Dr Vaughan Turekian
Director, Center for Science Diplomacy, American Association for the Advancement of Science (AAAS)
Entering a New Era of Science Diplomacy
Chair: Professor Lloyd Davis, Director, Centre for Science Communication, University of Otago

10:00 – 10:30am Morning Tea

Session A: Diplomacy for Science – facilitating international science co-operation

10:30 – 11:20am Ms Cathleen Campbell (video link)
President and Chief Executive Office, Civilian Research and Development Foundation Global (CRDF Global)
Advancing Science Diplomacy with Muslim-majority Nations
Chair: Professor Philip Nel, Department of Politics, University of Otago

11:20am – 12:10pm Professor Daryl Copeland
Adjunct Professor and Senior Fellow at the Munk School of Global Affairs, University of Toronto
Globalization, Science Diplomacy and the Media: WikiLeaks, “Cablegate” and the Implications for International Relations
Chair: Professor Robert G. Patman, Department of Politics, University of Otago

12:10 – 1:10pm Lunch

1:10 – 2:00pm Associate Professor Atsushi Sunami
Director of Science, Technology and Innovation Policy Program, National Graduate Institute for Policy Studies, Tokyo
An Asian Perspective on Science Diplomacy
Chair: Mr Eliot Lynch, Department of Politics, University of Otago

2:00 – 2:50pm Ambassador David Huebner
American Ambassador to New Zealand, Wellington
Science Diplomacy
Chair: Mr Samuel Englebretsen, University of Otago

2:50 – 3:20pm Afternoon Tea

Session B: Diplomacy for Science: large-scale co-operation

3:20 – 4:10pm Professor Gary Wilson
Department of Marine Science, University of Otago
Antarctic Science: a model for international co-operation
Chair: Associate Professor Paul Hansen, Department of Economics, University of Otago

4:10 – 5:00pm Professor Edison Liu
Genome Institute of Singapore
Global Health Research Diplomacy
Chair: Associate Professor Robin Gauld, Dept of Preventive and Social Medicine, University of Otago

Roundtable: Reflections on the Potential and Limitations of Science Diplomacy

5:00 – 6:00pm Panellists:
Dr Vaughan Turekian, Director, Center for Science Diplomacy, Director, Center for Science Diplomacy, American Association for the Advancement of Science (AAAS)

Professor Daryl Copeland, Adjunct Professor and Senior Fellow at the Munk School of Global Affairs, University of Toronto

Dr Borjiginte Ailikun, Director, Monsoon Asia Integrated Regional Study (MAIRS), Chinese Academy of Sciences (CAS)

Mr Rupert Holborow, Director, Economic Division, Ministry of Foreign Affairs and Trade (MFAT), Wellington

Chair: Associate Professor Paul Hansen, Department of Economics, University of Otago

Sunday 26 June

Session C: Science in Diplomacy – informing foreign policy objectives with scientific advice

9:00 – 10:00am Dr Borjiginte Ailikun
Director, Monsoon Asia Integrated Regional Study (MAIRS), Chinese Academy of Sciences (CAS)
The International Collaboration on Climate Change Research and Science Diplomacy
Chair: Dr Chris Rosin, Deputy Director, Centre for the Study of Agriculture, Food and Environment (CSAFE), University of Otago

10:00 – 10:30am Morning Tea

10:30 – 11:20am Mr Sefton Darby
External Affairs Manager, Newmont Waihi Gold Ltd, Waihi
The Clash of Corporations and the Irrelevance of World Order: The Diplomacy Gap in the Oil and Mining Sectors
Chair: Mr Eliot Lynch, Department of Politics, University of Otago

Session D: Cultivating Science Diplomacy

11:20am – 12:10pm Dr Joan Leach
Queensland University, Australia
The Role of Science Communication in Science Diplomacy
Chair: Associate Professor Jenny Bryant-Tokalau, School of Māori, Pacific & Indigenous Studies, University of Otago

12:10 – 1:10pm Lunch

Session E: Science for Diplomacy – using science co-operation to improve international relations between countries

1:10 – 2:00pm Dr Jeffrey Boutwell
Executive Director, Pugwash Conferences on Science and World Affairs, Washington D.C.
Triangulating Science, Security and Society: Power and Ethics in International Affairs
Chair: Professor Robert G. Patman, Department of Politics, University of Otago

2:00 – 2:50pm Dr Stephen Goldson
Strategy Advisor, Office of the Prime Minister’s Science Advisory Committee, AgResearch Science
Diplomacy and trade: a view from a small OECD agricultural economy
Chair: Mr Marc Rands, Royal Society of New Zealand, Wellington

2:50 – 3:20pm Afternoon Tea

3:20 – 4:10pm Professor Brian Boyle
Director, CSIRO Square Kilometre Array (SKA), Commonwealth Scientific and Industrial Research Organization
Science Diplomacy and Australian-New Zealand Efforts to Host SKA
Chair: Ms Maria Pozza, Faculty of Law, University of Otago

Summary Address

4:10 – 5:00pm Professor Keith Hunter
Chairperson, Academy of the Royal Society of New Zealand and PVC, Science Division, University of Otago
The Future: the path ahead for Science and Diplomacy
Chair: Professor Lloyd Davis, Director, Centre for Science Communication, University of Otago