

## List of Presentations by the Chief Scientist (1999 – 2004)

### 2004 Chief Scientist Presentations

Date	Event	Venue	Title of Presentation:
11 June	Renewable Energy Generators of Australia Forum	Gold Coast	Renewables – a matter of timescales
7 June	Melbourne University Council	Melbourne	Future of Science
2 June	Minerals Council of Australia Innovation Day	Canberra	A Chief Scientist perspective
25 May	Defence Science and Technology Organisation Strategic Context Seminar	Canberra	Strategic context seminar: Leadership in R&D
17 May	Australian Innovation Festival	Narrabri	The importance of being innovative
14 May	Bureau of Rural Sciences Planning Day	Bungendore	How BRS could best contribute to Australia's Science and Technology agenda
10 May	Green Processing 2004	Fremantle	The contribution of research to sustainability (with a minerals industry perspective)
29 April	Victorian Department of Agriculture Future Science Forum	Melbourne	Key challenges for Australian science
27 April	Universitas 21	Brisbane	Research, IP and Innovation
30 March	Australian Petroleum Production and Exploration Association	Canberra	APPEA 2004 A Chief Scientist's perspective
30 March	CSIRO	Canberra	CSIRO National Research Flagships Dialogue Forum
29 March	The Pacific Institute	Melbourne	The state of research in Australia compared with overseas and his views on the important issues
25 March	Minerals Industry Vice Presidents Technology Forum 2004	Melbourne	A Chief Scientist Perspective: Government Priorities and Drivers

<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation:</b>
19 March	Australian Vice Chancellors Committee/ Deputy Vice Chancellors	Canberra	A Chief Scientist's perspective - Looking Forward
17 March	Cambridge Society	Melbourne	Science and Society – the adoption of new technologies – with a focus on sustainability
3 March	National Workshop on Tropical Futures	Darwin	Building our strengths in tropical science
18 February	International Energy Agency Asia Pacific Conference on Zero Emissions Technologies	Gold Coast	The zero emissions vision – a concept within reach
9 February	Arafura Timor Sea Research Facility	Canberra	Arafura Timor Research Facility Forum
13 January	Siemens Science Experience Program, University of Melbourne	Melbourne	Siemens Science Experience

## 2003 Chief Scientist Presentations

Date	Event	Venue	Title of Presentation
03 December	Oliphant Nanotechnology Conference dinner	Melbourne	Scaling down to a nano-materials world – challenges for 21 <sup>st</sup> century scientists and engineers
02 December	Grains Research & Development Corporation	Canberra	Grains Research & Development Corporation
21 November	Scitech, Western Australia Premier's Science Awards	Perth	A Chief Scientist's perspective: science and innovation in Australia 2003
21 November	Commonwealth States and Territories Advisory Council on Innovation	Perth	CSTACI, November 2003 A Chief Scientist perspective
14 November	Sustainable Energy Conference	Melbourne	Outlook for new energy technologies in Australia
13 November	FEAST: Networking for Excellence Conference	Canberra	Research priorities – putting policy into practice
05-06 November	Australian Nuclear Association Congress	Canberra	Chief Scientist: some comments
28 October	Presentation for New Generation Chief Executive Officer's, Queensland Government	Brisbane	New Generation CEOs: some personal views
16 October	Electronics Industry Association Awards	Adelaide	<i>After dinner speech</i>
08 October	2003 South Pacific Congress (Australian Institute of Medical Scientists)	Gold Coast	The Key Role of Australia's Medical Scientists
23 September	Spatial Sciences Conference 2003	Canberra	Spatial knowledge without boundaries
23 September	National Symposium on Ageing Research - Australian Institute of Health & Welfare	Canberra	Building Australia's research capacity in ageing: some personal thoughts
11 September	Australian National University Burgmann College Annual Science Dinner	Canberra	Future direction for Australian science, our niche areas of potential growth

Date	Event	Venue	Title of Presentation
10 September	"Research Week" at Swinburne University	Melbourne	Understanding the research climate: the national research priorities
03 September	ICT Outlook Forum	Sydney	ICT - Fast Follower or Fast Follower Plus?
29 August	CSIRO	Canberra	CSIRO: Beyond Backing Australia's Ability: some personal views about next steps for the research agency
19 August	Renewable Energy Conference	Sydney	Growth opportunities for greenhouse technologies
8 August	Portfolio Secretaries	Sydney	Looking to the future: science and technology
7 August	UniQuest	Brisbane	Why should we be interested in research commercialisation?
5 August	Industry R&D Board meeting (by teleconference)	Hobart	Chief Scientist current issues
29 July	CSIRO Glass Earth Conference "Building an Australian Earth & Environmental Science Grid"	Canberra	e-science: a frontier technology for achieving the National Research Priorities
15 July	XXVth General Assembly of the International Astronomical Union	Sydney	<i>Welcoming comments</i>
09 July	SA Premier's Research & Science Committee Meeting	Adelaide	Some personal views about steps forward for science and innovation
03 July	Cooperative Research Centre for Innovative Dairy Products	Melbourne	The CRC Imperative
25 June	Australian Research Council Federation Fellows Conference	Canberra	Beyond Backing Australia's Ability: some personal views about next steps for the research sector
19 June	Australian Vice Chancellors Committee/ Deputy Vice Chancellors Research Forum Australian National University	Canberra	Backing Australia's Ability: next steps for the higher education sector – some personal views
12 June	Western Australia Science Forum	Perth	Research: an investment, not a cost

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28 May	Defence Science and Technology Organisation Strategic Concept Seminar	Canberra	Leadership in R&D
22 May	Charles Darwin University Symposium Series	Darwin	Thin spread or pillars? Choices for the Northern Territory
21 May	Western Australia Hydrogen Conference	Broome	The Hydrogen Economy: Challenges and strategies for Australia, including the tidal energy link
16 May	Commonwealth States and Territories Advisory Council on Innovation	Darwin	CSTACI, May 2003 A Chief Scientist perspective
02 May	Australian Academy of Science: Nanoscience Symposium	Canberra	Turning nanoscience into nanotechnology: issues for Australia
23 April	Facing the Future conference: National Institute of Governance	Canberra	What are the gaps in Australia's policy research priorities?
16 April	University of Melbourne	Melbourne	<i>Graduation speech</i>
14 April	BHP Headquarters	Melbourne	Launch of CSIRO Flagships Program
03 April	Warren Centre	Sydney	Innovation: beyond the idea
28 March	The Australian Financial Review 'Higher Education Summit'	Sydney	How might Australia invest its research dollars?
20 March	Committee for the Economic Development of Australia	Sydney	Australia: Applying the First XI principle
22 January	National Youth Science Summer School	Canberra	<i>Debate and dinner speech on "Sustainability"</i>

## 2002 Chief Scientist Presentations

Date	Event	Venue	Title of Presentation
18-19 December	Australian Academy of Science Symposium	Canberra	Constructing an Australia that can deal with uncertainty
29 November	Ministerial Council on Energy	Brisbane	Getting emissions (way) down Stationary power: a key target
29 November	Queensland Science Summit	Brisbane	The science education – knowledge economy nexus
25 November	Australian Research Management Society	Melbourne	The Chance to Change: the follow on
18-19 November	Australian Academy of Technological Sciences and Engineering 2002 Symposium	Sydney	Innovation: the next chapter
14 November	Global Entrepreneurship Monitor (GEM) Launch	Melbourne	Launch of Sensis GEM Australia 2002 Report
12 November	Science meets Parliament day	Canberra	The view from the top
11 November	The Knowledge Economy Conference	Sydney	Australia moving forward: a Chief Scientist perspective
1 November	Mining 2002 Congress	Brisbane	The future of exploration and mining in Australia
30 October	CSIRO	Sydney	The future of the national innovation system and the respective roles of CSIRO and the universities
29 October	Industry R&D Board	Canberra	IR&D Board
25 October	Commonwealth States and Territories Advisory Council on Innovation		Commonwealth States and Territories Advisory Council on Innovation
23 October	The Genome Phenome Australian National University/Australian Research Council Event	Canberra	A Chief Scientist's perspective: International research collaboration
22 October	Certified Practising Accountants Congress	Melbourne	Making innovation a business priority for the bottom line
21 October	9th National Conference of the Australian Association for Education of the Gifted and Talented	Sydney	Society's need for brilliant science

Date	Event	Venue	Title of Presentation
16 September	All party parliamentary group on population and development	Canberra	Population and sustainability can be a vexatious subject.
2 September	South Australia Department of Aged Care	Adelaide	Using research to drive change: do we start early enough and how do we apply the results?
29 August	Chief Executive Officer Circle Dinner	Sydney	Are we serious about the knowledge economy?
23 August	National Aquaculture Round Table	Canberra	Prime Minister's Science, Engineering, and Innovation Council
22 August	University of Ballarat	Ballarat	The challenge of change for (regional) Australia – innovation and competitiveness
21 August	National Research Priorities Expert Advisory Committee	Canberra	The need to set priorities
20 August	Science meets Parliament	Brisbane	Science meets Parliament
24 July	Governance and Innovation: Beyond the Australian Predicament	Sydney	Lucky? No, but thriving as a 2% country
22 July	World Congress on Particle Technology	Sydney	Research breakthroughs, do we need more, and if so, how do we get them?
19 July	Australian Academy of Technological Sciences and Engineering	Sydney	Owning Innovation
18 July	Ian Ritchie Symposium Murdoch University	Perth	What future for Australian R&D in the globalisation of science?
26 June	South Australia Business Vision 2010	Adelaide	The Cluster is the Innovation System
5 June	Environment Industry Dinner	Melbourne	Bounding beyond Kyoto
27 May	Council for Mining and Metallurgical Institutions 2002 Congress	Cairns	An Australian perspective on innovation in mining
25 May	Victorian College of the Arts	Melbourne	Future science synergies with art-media-design
23 May	Cooperative Research Centres Association	Sydney	Capturing Australia's Creativity

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21 May	Queensland R&D Strategy Leaders Workshop	Brisbane	Integrating Commonwealth and State R&D Strategies
17 May	Commonwealth States and Territories Advisory Council on Innovation	Brisbane	CSTACI
16 May	National Institute of Forensic Science / Australian and New Zealand Forensic Science Society	Canberra	<i>Dinner speech</i>
16 May	State Library of New South Wales	Sydney	Research Libraries: Hatch, match or be dispatched
14 May	CSIRO	Melbourne	A vision for the development of science in Australia <i>CSIRO Mentoring Program</i>
3 May	Australian Academy of Science Sustainability Forum	Canberra	The science vision of sustainability: what is the role of science?
15 April	Australasian Institute of Mining and Metallurgy Conference	Sydney	Metallurgical Plant: have we run out of developments?
12 April	South Australian Primary Industries R&D Board	Adelaide	Ideas for future primary industries research in South Australia
11 April	Bayside Municipalities Dinner	Melbourne	Science, sustainability and the sea: a role for local government
10 April	ENVIRO 2002	Melbourne	Will Science and Technology Deliver Sustainability on Time?
8 April	CSIRO: Sector Advisory Committee	Melbourne	Priority setting in research
5 April	Economic & Social Outlook Conference	Melbourne	Towards a science and technology policy for a dynamic Australian economy
14 March	Australian Institute of Commercialisation	Brisbane	The Commercialisation Challenge
28 February	Research School of Biological Sciences, Australian National University	Canberra	A vision for the development of science in Australia



<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation</b>
21 February	Preparation for the International Congress of Genetics 2003	Melbourne	Linking Australia's Capabilities in Science
9 January	National Youth Science Forum	Canberra	Science Literacy: vital for Australia's Future
9 January	National Youth Science Forum	Canberra	SET for a better Australia

## 2001 Chief Scientist Presentations

Date	Event	Venue	Title of Presentation
4 December	18 <sup>th</sup> Annual Pittsburgh Coal Conference	Newcastle	Coal in the knowledge economy
23 November	Australian Centre for Intellectual Property in Agriculture Conference	Canberra	IP and Agriculture
22 November	Science Teachers Association of Victoria Conference	Melbourne	Australia's Education System: A Chief Scientist's perspective
22 November	Chief Executive Officer Circle Dinner	Melbourne	Are we serious about the knowledge economy?
16 November	Biotechnology Centres of Excellence Workshop	Sydney	The Biotechnology Centre of Excellence: Australia's role in science, engineering and technology and emerging industries
8 November	Australia-Israel Chamber of Commerce	Perth	Australia's Innovation Scorecard
7 November	Minerals Tertiary Education Council	Melbourne	Higher Education's Role in Boosting Innovation
31 October	Chinese Academy of Sciences Delegation	Sydney	2001: Australia's science and technology system - a Chief Scientist perspective
24-25 October	Nuclear Science & Engineering in Australia Conference	Sydney	Nuclear Science and Engineering in Australia: a new nuclear century
16 October	Sir Harold Wyndham Memorial Lecture	Sydney	Science, vital for Australia's future, but what of literacy?
16 October	Department of Employment, Training and Youth Affairs	Canberra	A pre-election scorecard
11-12 October	Australian Venture Capital Association Limited Annual Conference	Gold Coast	The Knowledge Economy – Where we are and where to next?
8-9 October	Asia Pacific Economic Corporation Science and Technology Policy Forum	Penang, Malaysia	Strategic Technology Roadmapping – Strengthening Technology Co-operation with APEC

<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation</b>
26 September	Cooperative Research Centre for Polymers	Melbourne	Commercialising CRC Outcomes
25 September	6 <sup>th</sup> World Congress of Chemical Engineering	Melbourne	Chemical engineering and the community
20 September	Essington Lewis Oration, Australian Institute for Mining and Metallurgy	Adelaide	A vision for mining in the 21 <sup>st</sup> century
29 August	Hugo Wolfsohn Memorial Lecture	Melbourne	Science, Arts and the Humanities: Survive in your own way or excel in a textured environment
29 August	Committee for Economic Development of Australia	Sydney	Science and the community
23 August	Australian Academy of Technological Sciences and Engineering	Perth	Has Australia taken The Chance to Change?
21 August	Science meets parliament day	Canberra	The view from the top
16 August	Sydney University Department of Animal Science	Sydney	A Progress Report
8 August	Cooperative Research Centre for Predictive Minerals Discovery	Sydney	CRCs and the mining industry
8 August	Australian Council for Educational Administration	Canberra	Increasing science literacy
1-3 August	Innovation & Creating Conference – New Zealand	Auckland	Innovation and learning transformations: Australia Backing Australia's Ability
1-3 August	Innovation & Creating Conference – New Zealand	Auckland	Innovation in business
1-3 August	Innovation & Creativity Conference – New Zealand	Auckland	Innovation and Creativity
26 July	Australasian Tertiary Institutions Commercial Companies Association	Adelaide	Commercialisation of research: a great base, and now for a factor of 10
25 July	National Pharmaceutical Services Association	Terrigal	A Chief Scientist report card: Innovation and Change

<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation</b>
10 July	Australian Science Teachers Conference	Sydney	Science and the community
9 July	International Geoscience & Remote Sensing Symposium	Sydney	Remote sensing: resolving the future
20 June	Warren Centre Governor's Luncheon	Sydney	Initiatives in Commercialisation
14 June	Australian Antarctic Division's annual science retreat	Hobart	<i>After dinner address</i>
4 June	Murdoch Institute	Melbourne	Science and education
1 June	The Cluster Conference	Adelaide	Clustering and innovation
30-31 May	Forum for European Australian Science and Technology Cooperation	Canberra	Australia's Innovation System and International Capabilities
21 May	National Engineering Forum	Melbourne	The role of SET in the transforming economy
17 May	CRC Association Conference	Perth	R&D: return on investment in Australia
13 May	Alfred Deakin Lectures	Melbourne	Entrepreneuring Science and Containing the Brain Drain
13 May	Alfred Deakin Lectures	Melbourne	Locked in the Lab? – the isolation of Australian Science
10 May	Australian Academy of Technological Sciences and Engineering	Sydney	Commercialising innovation – The Second Step: going global
9 May	National Press Club	Canberra	The Next Steps – Science in Australia
7 May	Defence Science and Technology Organisation	Canberra	Science's linkages beyond the lab.
2 May	Academy of Science New Fellows Programme	Canberra	Connecting vision to reality
1 May	Australian Society of Sugar Cane Technologists Conference	Mackay	Research: a vital contributor
26 April	Committee for Economic Development in Australia	Sydney	The knowledge intensity race: are we winning?

<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation</b>
26 April	Alternative Investment Investors Summit	Sydney	A new role for superannuation funds in innovation
19 April	Queensland Food and Fibre Science and Innovation Council	Brisbane	Engaging Queensland
6 April	ANZ Licensing Executives Society Conference	Coolum	Licensing technology
4 April	Australian Council of Engineering Deans/ IEAust	Canberra	<i>After dinner address</i>
1 April	C&W Optus Foundation	Bowral	Underpinning our future: Issues of culture, change .... And survival
29 March	Australian Venture Capital Association Limited Conference	Melbourne	Backing Australia's Ability: its implementation
20 March	Scudder Superannuation Industry Forum	Canberra	Australia's scientific research industry: imperative or option for super funds?
19 March	Australian Road Research Board Conference	Melbourne	Managing transport assets
16 March	Australian Computer Society National Conference	Lorne	2001 ACS National Conference – Living in a connected world The Chance to Change
15 March	The Superannuation Industry Forum	Canberra	Australia's scientific research industry: imperative or option for super funds?
16 February	Group of 8 Conference	Canberra	Start-ups and spin-offs: a key role for Go8
15 February	CSIRO Mineral Conference	Melbourne	Gaining the credibility to participate in 'blue sky' research in a global economy
9 February	South Australia Innovation Council Briefing	Adelaide	Engaging South Australia
7 February	Committee for Economic Development of Australia	Melbourne	Building the 'new economy'
6 February	RMIT Business Innovation Day	Melbourne	Opportunities in the new economy

Date	Event	Venue	Title of Presentation
9 January	National Youth Science Forum	Canberra	GENEious: Key issues regarding the development and use of GMO's

## 2000 Chief Scientist Presentations

Date	Event	Venue	Title of Presentation
7 December	Superannuation Investment Forum	Sydney	Australia's scientific research industry: imperative or option for super funds?
1 December	Swinburne Graduate School of Management	Melbourne	Excellence and opportunity
1 December	Swinburne Breakfast	Melbourne	Innovation and Australia
29 November	Superannuation Forum	Melbourne	Australia's scientific research industry: imperative or option for super funds?
24 November	Australian Research Management Society Conference	Brisbane	The Research Manager's Role in changing the Culture
9 November	Institute of Public Administration Australia Symposium	Melbourne	The Chance to Change: Innovation
2 November	Australian Council of Deans of Science	Canberra	The Chance to Change
31 October	Science Meets Parliament Day	Canberra	Science and Parliament – The Chance to Change
30 October	International Conference on Mining and Massive Underground Orebodies	Brisbane	SET, innovation and the knowledge economy: is mining involved?
30 October	IP Australia	Brisbane	Innovation IP and SET
19 October	Royal Society of Victoria	Melbourne	The Last Chance to Change
16 October	Warren Centre	Sydney	The chance to unlock the future
16 October	Warren Centre	Sydney	The last chance to change
6 October	Australian Research Management Society Victoria	Melbourne	Future directions for science in Australia
23 September	Science Symposium – University of New South Wales	Sydney	Science and society now and in the future

<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation</b>
11 September	International Congress on Mineral Processing and Extractive Metallurgy MINPREX 2000	Melbourne	The Ideas Infrastructure: the most precious commodity of all
5-7 September	International Technology Innovation Symposium	Beijing, China	Australia's National Innovation System
16 August	Curtin University	Perth	Innovation, the Science Capability Review, and issues for commercialisation of university R&D
15 August	Technology and Industry Advisory Council 2000	Perth	Business investment in R&D (BIRD): why BIRD must fly
15 August	Fisheries R&D Corporation Board meeting	Fremantle	Need for priorities in R&D
14 August	CSIRO	Perth	Priorities and Connection: who decides how to spend the government dollar
14 August	Western Australian Government Department of Trade and Commerce	Perth	Making more commercial outcomes from our SET base: how can the WA and Federal Governments help?
8 August	Australian Defence Studies Centre	Canberra	Globalisation of technology
12 July	Commonwealth Institute, Technology Transfer Conference 2000 – Australia -UK Scientist Delegation	London	Incentives and impediments for meaningful technology cooperation
10 July	Commonwealth Institute, Technology Transfer Conference 2000	London	Australia's program for innovation: recent initiatives
10 July	Commonwealth Institute, Technology Transfer Conference 2000	London	The Innovation race: is catch up possible? An Australian Perspective
30 June	Business Council of Australia	Sydney	The Chance to Change
28 June	CSIRO	Melbourne	National Irrigation Science Network
27 June	Committee for Economic Development of Australia	Melbourne	Policies for building the knowledge economy



<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Title of Presentation</b>
23 June	Coordination Committee on Science and Technology	Canberra	Science Capability Review
22 June	Deputy Vice Chancellors and Pro Vice Chancellors	Adelaide	The Chance to Change and Innovation Summit Implementation Group
9 June	Bureau of Rural Sciences	Canberra	The competitiveness of commodity based industries
23 May	Business and Higher Education Roundtable	Sydney	Why the BIRD must fly
18-19 May	Cooperative Research Centres Association Annual Conference	Brisbane	CRC's and Australia's future
9 May	Queensland Coal Association Conference	Gold Coast	The Future of Coal
3 May	Australian Academy of Science	Canberra	Future research: engaging the university
2 May	Queensland University of Technology, Vice Chancellors Luncheon	Brisbane	Future research: engaging the university
29 February	National Industry and Outlook Conference	Canberra	Emerging Industries
24 February	Rural R&D Corporations	Canberra	Rural R&D Corporations: an innovative future
3 February	Australian Technology Network Conference	Sydney	Forging R&D Links with Industry and Business
18 January	Australian Bureau of Agricultural and Resource Economics Outlook 2000 Conference	Canberra	Leveraging off traditional industries to capture emerging opportunities
5 January	National Youth Science Forum	Canberra	Science, Engineering and Technology in Australia's Future

## 1999 Chief Scientist Presentations

Date	Event	Venue	Title of Presentation
14 December	Australian Geological Survey Organisation Science Forum	Canberra	Australian Geological Survey Organisation Science Forum
8 December	Brighton Grammar School Speech Night	Melbourne	Challenges for Science in the Next Century
6 December	Computational Fluid Dynamics Conference	Melbourne	Organisational Climate & Cultural Correlates with Organisational Innovativeness
25 November	National Research Management Conference	Adelaide	Australia's Future in Scientific Research
24 November	Briefing of Scientists for "Visit to Parliament"	Canberra	Themes for the Chief Scientist: PMSEIC, Science Awareness, Innovation Summit
23 November	Federation of Australian Scientific and Technical Societies	Canberra	Themes for the Chief Scientist: PMSEIC, Science Awareness, Innovation Summit
16 November	New Materials Expo	Sydney	Innovation: A Case of Path Dependency
9 November	Australian Vice Chancellors Committee	Sydney	Science or Scientists: which is important for business?
4 November	Asia Pacific Economic Corporation Technomart III	Surfers Paradise	Emerging Technologies
5 October	Biotechnica Conference	Germany	Australia: An Innovative Business and Research Partner in the Asia/Pacific Region
27 September	Technology Transfer Initiative Conference 1999	Melbourne	Path Dependency – the simplest lesson of all
27 July	Australian Academy of Technological Science and Engineering	Melbourne	Technology, Innovation and Australia's Future
31 June	Minerals Council	record unclear	Science & Technology – A Competitive Force