



Speaker Bios

(in order of appearance)

MC Morning



Tony Haymet

Distinguished Professor, Vice-Chancellor and Director Emeritus,
Scripps Institution, UC San Diego

Tony Haymet is a distinguished scientist, educator, policy advisor and business development leader. He is also co-founder and Chair of CleanTech San Diego. Since 2009 he has served as a part-time Strategic Advisor to Pegasus Capital Advisers on matters relating to the environment, oceans, food security and climate change. Prior to his appointment at Scripps, he was Chief of Marine and Atmospheric Research, with five laboratories around Australia, and then Science and Policy Director for CSIRO, Australia's science, industry and business

research agency.

Welcome Remarks



Gene Block

UCLA Chancellor

Gene Block became chancellor of UCLA in August 2007. He has defined academic excellence, civic engagement, diversity, and financial security as top priorities for his administration. Before becoming chancellor of UCLA, he served as vice president and provost of the University of Virginia. Chancellor Block holds faculty appointments in psychiatry and biobehavioral sciences in UCLA's David Geffen School of Medicine and in the department of integrative biology and physiology. A lifelong champion of public universities, Chancellor Block served as chairman of the board of directors of the Association of Public and Land-grant

Universities (2011-2012) and is currently a member of the executive committee of the Association of American Universities.



Karen Lanyon

Australian Consul-General, Los Angeles

Karen Lanyon commenced as Australian Consul-General in Los Angeles in July 2012. Prior to Los Angeles, she was the Department's State Director in Sydney. She also worked in Canberra as Assistant Secretary, Africa Branch and Assistant Secretary, Public Diplomacy Branch with oversight of international public affairs and cultural programs. Ms Lanyon has served overseas as Minister Counsellor at the Australian Embassy in Indonesia; Deputy Head of Mission in Cambodia; and had earlier postings in Jakarta and Singapore. She also has experience in multilateral trade and environmental negotiations, regional engagement with ASEAN and was a member of the APEC Task Force on Counter Terrorism.

[Australia and the US – Partners for Water Solutions](#)



The Hon Kim Beazley AC

Australian Ambassador to United States of America

Kim Beazley has been Ambassador to the United States of America since February 2010. After he retired from politics in 2007, he was appointed Winthrop Professor in the Department of Politics and International Relations at the University of Western Australia. From July 2008 to December 2009 he was Chancellor of the Australian National University. Mr Beazley was elected to the Australian Parliament in 1980 and represented the electorates of Swan (1980-96) and Brand (1996-2007). He was a Minister from 1983-96, holding the portfolios of Defence, Finance, Transport and Communications, Employment Education and Training, Aviation, and Special Minister of State. He was Deputy Prime Minister (1995-96), Leader of the Australian Labor Party, and Leader of the Opposition (1996-01 and 2005-06).



The Hon Jeffrey Bleich (TBC)

Former US Ambassador to Australia

Jeffrey Bleich served as the US Ambassador to Australia from 2009-2013, championing the US rebalance to the Asia-Pacific, and broad expansion of US economic ties. In 2013 he received the Sue Cobb Prize for Exemplary Diplomatic Service from Secretary of State Kerry, the highest distinction given by the State Department for a non-career Ambassador. Previously Mr Bleich served as Special Counsel to President Obama in the White House. He was a litigation partner for 17 years at Munger, Tolles & Olson in San Francisco, and served as President of the California State Bar and Chair of the California State University System as well as other roles. He is a member of the Council on Foreign Relations and serves on the Board of Pratt Industries.

Global Water Management by 2050: Regional and National Solutions



J.R. DeShazo

Director of the Luskin Center for Innovation and Professor and Vice Chair of the Department of Public Policy in the Luskin School of Public Affairs, UCLA

J.R. DeShazo is an expert in economics, public finance, and organizational governance. He holds a PhD in Urban Planning from Harvard University and a MSc in Economics from Oxford University. Dr DeShazo's recent research has focused on local public finance, regulatory reform, climate change policy, and solar energy policy. He advises the Los Angeles City Council and the Metropolitan Water District of Southern California, among key agencies. He has previously advised the US

Environmental Protection Agency and the United Nations.



Carol Couch

Director, CSIRO Water for a Healthy Country National Research Flagship

Carol Couch is the Director of CSIRO's Water for a Healthy Country National Research Flagship, the largest water research partnership in Australia. The Flagship brings together scientists, industry, community groups, and government and non-government organisations to undertake research, build understanding and develop responses to national and international water management challenges and opportunities. Dr Couch oversees a research portfolio of approximately AUD \$85 million per annum, leading a team of more than 260 people to undertake research and deliver relevant, high quality science to inform decision making by governments, industry and the community. Prior to joining CSIRO, Dr Couch worked for 18 years with the government of the US. She has served as a Senior Public Service Associate with the Environmental Planning Program at the University of Georgia; Director of the Georgia Environmental Protection Division; Chair of the Water Council; and from 1992–2002, she was a member of the United States Geological Survey, leading the design, conduct and reporting of water resource investigations.



Jamie Pittock

Program Leader of the Australia and United States Climate, Energy and Water Nexus Project, United States Studies Centre

Jamie Pittock has been Program Leader since 2010. He has also been Director of International Programs for the UNESCO Chair in Water Economics and Transboundary Water Governance at the Crawford School of Public Policy at the Australian National University. He worked for non-government environmental organisations between 1989 and 2007, including as Director of WWF's Global Freshwater Program from 2001-2007. His research focuses on better governance of the interlinked issues of water management, energy supply, responding to climate change and conserving biological diversity.



Felicia Marcus

Chair, California State Water Resources Control Board

Felicia Marcus is Chair of the California State Water Resources Control Board which is responsible for water quality and water rights. Prior to her role as Chair, she was Western Director for the Natural Resources Defense Council (NRDC). Ms Marcus was Administrator of the US EPA Region IX under President Clinton, where she brought unlikely allies together for environmental progress across a range of issues, including water, air and toxics. Previously, she headed Los Angeles' Department of Public Works, at a time when the City went from garnering lawsuits to garnering national awards for environmental excellence. She serves or has served on many non-profit boards and advisory councils, including the Public Policy Institute of California Statewide Leadership Council, Sustainable Conservation, and the Center for Diversity and the Environment. She is an Obama appointee to the Commission on Environmental Cooperation-Joint Public Advisory Council and was a Schwarzenegger appointee to the Delta Stewardship Council.

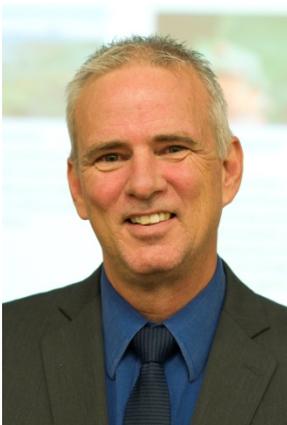
[How will Sydney and Los Angeles Manage Water in 2050?](#)



Adam Lovell

Executive Director, Water Services Association of Australia

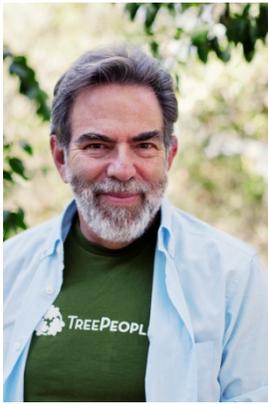
Adam Lovell is Executive Director of the Water Services Association of Australia (WSAA), the peak body for Australia's urban water industry. He provides policy advice for the Australian urban water sector on regulatory issues, climate change adaptation and mitigation, water efficiency, water quality and regulation, and sustainability. Since joining WSAA in 2008, Mr Lovell has held the roles of Manager, Science and Sustainability and Manager, Policy and Strategy. He was previously at Sydney Water for 11 years in leadership roles in the Science and Technology group.



Glen MacDonald

Director, UCLA Institute of the Environment and Sustainability

Glen MacDonald serves as director of the UCLA Institute of the Environment and Sustainability. A UC Presidential Chair, he is also a professor of geography and ecology and evolutionary biology at UCLA. The focus of his research is climatic and environmental change and the impact of such changes on ecosystems and humans. As a biogeographer, he teaches and studies topics of climate change, drought, fire, vegetation dynamics, human-environment interactions, environmental interactions, and resource management. Dr MacDonald has done fieldwork throughout California, the northern Great Plains and adjacent Rocky Mountains, Hawaii, the North American subarctic, Russia, Siberia, and Egypt and presented his findings in print and the electronic media and testified before government bodies, including the US Senate Appropriations Committee.



Andy Lipkis
President, TreePeople

Andy Lipkis is the founder and president of TreePeople, a Los Angeles based non-profit organization he founded at age 18 in 1973. Australia's approach to rainwater harvesting first aroused his attention as a solution to LA's water problems when he was invited there in 1982. Ten years later, Mr Lipkis launched a research and development program to prove the technical, economic and social feasibility of implementing an integrated rainwater harvesting program to help solve LA County's persistent water supply, flooding and water pollution challenges. TreePeople is working with numerous agency, academic, business and community partners in Australia and locally to apply and scale solutions to meet a significant portion of LA's future water needs.

Allan Jones (TBC)

Afternoon MC



Sean Hecht
Environmental Law Center Executive Director and Frank G. Wells
Environmental Law Clinic Co-Director, UCLA Law School

Sean Hecht is the Executive Director of the UCLA Environmental Law Center at UCLA School of Law. In addition to teaching courses, he directs the activities of the Evan Frankel Environmental Law and Policy Program and is a faculty member in the law school's Emmett Center on Climate Change and the Environment. His research includes analyzing the insurance and finance sectors' roles in addressing climate change, studying local government responses to sea-level rise, evaluating how courts review environmental impact analysis under the California Environmental Quality Act (CEQA) and studying the adaptation of decision-making in the governmental and private sectors to changing climatic conditions. He blogs about environmental law and policy topics at <http://legalplanet.wordpress.com>.

Australia's Major Water Reforms



The Hon Andrew Robb AO MP
Australian Minister for Trade

Andrew Robb was elected to the Federal seat of Goldstein in October 2004, holding positions as Chairman of the Government's Workplace Relations Taskforce, Parliamentary Secretary to the Minister for Immigration and

Multicultural Affairs and then Minister for Vocational and Further Education. In Opposition, he held positions as Shadow Minister for Foreign Affairs, Shadow Minister for Infrastructure and Climate Change, Chairman of the Coalition Policy Development Committee and Shadow Minister for Finance, Deregulation and Debt Reduction. Following the Coalition victory at the 2013 election, Mr Andrew Robb was appointed to the Cabinet as Minister for Trade and Investment.

From 1997 to 2004 Mr Robb worked for Mr Kerry and James Packer, as well as advising major companies around Australia and overseas. During this time he also built an Australia-wide direct marketing technology company, was on the investment team for the Gorgan Gas Project, and was a Board Member of Sinclair Knight Merz, Australia's largest consulting engineering company. Mr Robb has also been a Board Member of the Garvan Medical Research Foundation, the Menzies Research Centre, the Big Brother Big Sister mentoring organisation, a member of the YWCA Leadership group and was honorary Treasurer of the Liberal Party in NSW. He also served as Chairman of the Australian Direct Marketing Association. He has qualifications in Agricultural Science and a first class Honours Degree in Economics.

Stormwater Capture for Water Supply by 2050



Mark Gold

Associate Director, UCLA Institute of the Environment and Sustainability

Mark Gold is the Associate Director of the UCLA Institute of the Environment and Sustainability. He led the environmental group, Heal the Bay, for nearly 20 years as its executive director and president. Dr Gold received his bachelors and masters in biology and doctorate in Environmental Science and Engineering from UCLA. He has worked extensively in the fields of coastal protection, water pollution, water supply, and urban sustainability. In particular, he has worked on research projects on urban runoff pollution, DDT and PCB contamination in fish, and the health risks of swimming at numerous runoff contaminated beaches. He created Heal the Bay's Beach Report Card and has helped author numerous California coastal protection, water quality and environmental education laws. He served on the USEPA Urban Stormwater Federal Advisory Committee, and was the vice-chair of the California Ocean Science Trust, and the National Estuary Program's Santa Monica Bay Restoration Commission.



Tony Wong

CEO, Australian Cooperative Research Centre for Water Sensitive Cities

Tony Wong is Chief Executive of the Cooperative Research Centre for Water Sensitive Cities, an Australian Government initiative with research hubs in Brisbane, Melbourne, Perth and Singapore. The Centre brings together research and industry partners to undertake inter-disciplinary research and practice innovation in urban water management to transform Australian cities and towns into sustainable, resilient and liveable cities. A Civil Engineer, with a

PhD in Water Resources Engineering, Dr Wong is internationally recognised for his research and practice in sustainable urban water management, particularly in Water Sensitive Urban Design. His expertise has been gained through national and international consulting, research and academia. He has led a large number of award-winning urban design projects in Australia and overseas. Dr Wong was the Institution of Engineers, Australia 2010 Civil Engineer of the Year, cited as having defined "a new paradigm for design of urban environments that blends creativity with technical and scientific rigour".



David Nahai

Partner, Lewis, Brisbois, Bisgaard and Smith

David Nahai is the President of David Nahai Consulting Services, LLC, which advises public and private entities in the renewable energy, energy efficiency and water sectors. He is also a partner at the law firm of Lewis, Brisbois, Bisgaard & Smith and co-chair of its energy, water, and real estate practice areas. He is also the former Commission President and General Manager of the Los Angeles Department of Water and Power (LADWP). Mr. Nahai's administration expanded LADWP's renewable portfolio to 15% and paved the way for its attainment of the 20% level. Under David Nahai's watch, the LADWP achieved multi-fold increases in energy efficiency levels, as well as record reductions in water

consumption in the City of Los Angeles. Mr. Nahai is also the former Chair of the Los Angeles Regional Water Quality Control Board, where he served in the administrations of 3 California Governors. He sits on the Boards of the California League of Conservation Voters, Heal the Bay, and the UCLA Luskin Center for Innovation and has served as Senior Advisor to the Clinton Climate Initiative.



Alf Brandt

Legislative Director, Assemblyman Anthony Rendon

Alf Brandt serves the California State Assembly as an expert on water resource law and policy, as well as Executive Director of the National Judicial College's Dividing the Waters Program. Mr Brandt has developed and analyzed California water legislation, including playing critical roles in the development of the 2009 Delta/Water Legislation and the 2007 flood protection package. He leads a program to train state and federal judges on water law adjudication. In 2007, he chaired the American Bar Association's 25th Annual Water Law Conference. Mr

Brandt has served as a water lawyer for the Department of the Interior, Federal Agency Coordinator at the CALFED Bay-Delta Program, and as the leader of the City of Los Angeles delegation to the Board of Directors for the Metropolitan Water District of Southern California. He earned his JD from University of California, Berkeley, and his BA magna cum laude from UCLA.



Mark Hanna
Geosyntec Engineers

Mark Hanna received his PhD in Water Resources from UCLA and is a California registered Professional Engineer with nearly 20 years of experience in integrated water resources, hydrology and hydraulics, and groundwater and surface water management. His most recent experience has been in developing projects and master plans prioritizing water supply, water quality, and flood risk management. Stormwater project examples include the Hansen and Tujunga Spreading Grounds, the LA River Water Wheel, Woodman Avenue, Elmer Avenue, and the Broadway Neighborhood Retrofit. Planning examples include WRD's Stormwater Capture Feasibility Study, LADWP's Stormwater Capture Master Plan, MRCA's 2013 Piggyback Yard Feasibility Study, and IRWMP. Dr Hanna has several current publications documenting stormwater as a resource, and recently he was recognized by the City of Los Angeles' Board of Public Works as playing a "vital role" in the success of the Green Streets and Green Alleys Program.

Integrating Recycled Water



Michael Stenstrom
Distinguished Professor, Civil and Environmental Engineering
Department, UCLA

Michael Stenstrom is a Distinguished Professor in the Civil and Environmental Engineering Department at the University of California, Los Angeles. He has a PhD in Environmental Systems Engineering from Clemson University (1976) and is a registered professional engineer in California (1982). He has been with UCLA since 1977 in the capacity of assistant, associate and professor, in addition to several university administrative assignments, including Chair of the Civil and Environmental Engineering Department and Director of the Institute of the Environment. He teaches undergraduate and graduate courses in water and wastewater treatment, mathematical modeling of environmental systems, and laboratory analysis. He is well known for his research is oxygen transfer, stormwater management and water reclamation. He has published over 170 journal papers and 150 conference papers.



Rich Nagel
General Manager, West Basin Municipal Water District

Rich Nagel has been General Manager, West Basin Municipal Water District since 2006 and was previously Manager of Water Quality. He is responsible for imported and recycled water distribution and development, research of alternative high-quality reliable water supplies, ocean-water desalination, and Water Reliability 2020 conservation and education programs. Mr Nagle has experience in water/wastewater supply, water quality regulatory/research programs,

public/regulatory agency partnerships on groundwater quality, remedial investigation, and contaminant treatment studies. He has won the WaterReuse's President's Award and was 2011 Person of the Year for advancement of water reuse. He is a graduate of SDSU with a BS, Civil Engineering.



Leith Bouly

Chairman, Australian Water Recycling Centre for Excellence

Leith Bouly has a diverse portfolio of business interests in agriculture and property, together with tertiary qualifications in science and business. She is an experienced company director and is currently Chairman of Healthy Waterways Ltd, the Australian Water Recycling Centre of Excellence and the Great Barrier Reef Marine Park Authority's Catchment and Coastal Reef Advisory Committee. In addition, Dr Bouly is a National Water Commissioner and serves as a board member of Seqwater, Toowoomba Surat Basin Enterprise and Murrumbidgee Irrigation Ltd. Her involvement in water resource management spans more than

25 years, with experience in community engagement, governance and R&D. She is an Adjunct Professor at University of Queensland's School of Agriculture and Food Science. She is a former Chairman of the Community Advisory Committee to the Murray Darling Basin Ministerial Council and has also served on the boards of the Australian Broadcasting Corporation and the Cotton Research and Development Corporation.



Madelyn Glickfeld

Director, UCLA Water Resources Working Group at the IoES

Madelyn Glickfeld is the Assistant Director for Outreach and Strategic Initiatives for the UCLA Institute of the Environment and Sustainability (IoES) and Director of the UCLA Water Resources Working Group at the IoES. Ms Glickfeld works with public and private agencies to understand their science and policy analysis needs and to connect them with UCLA faculty experts. She helps IoES Faculty frame research projects designed to address important environmental problems. She oversees the IoES outreach program of lectures, conferences, films and other events. The UCLA

Water Resources Working Group connects over sixty faculty across campus with water expertise. It is creating a network of expert faculty working together to address complex water supply and quality problems focusing on the question of water sustainability in California and the West. As Director of this Working Group, Ms Glickfeld is helping faculty engage with public agency experts and stakeholders in examining the opportunities and obstacles to water sustainability.



The Hon Robert Hill AC

Adjunct Professor in Sustainability, United States Studies Centre, University of Sydney

Robert Hill practiced as a barrister and solicitor in South Australia for 10 years before serving in the Australian Senate for South Australia from 1981 until 2006. During that period, he served as a Senator, Leader of the Opposition in the

Senate, Leader of the Government in the Senate, Minister for the Environment and Minister for Defence. In 2006, he was appointed Permanent Representative and Ambassador for Australia to the United Nations in New York. He served until 2009 after which he established the Dow Sustainability Program at the United States Studies Centre where he is Convenor. Mr Hill is also co-director of the new Alliance 21 program at the United States Studies Centre. He is chair of Low Carbon Australia Ltd, an investor in energy efficiency financial services in the built environment. He is also designated chair of a new Cooperative Research Centre, Low Carbon Communities, which will lead research in Australia in the same field for the next seven years.