



The Australian Consul-General

PHILLIP H SCANLAN, AM

**invites you to join an
Australian American Leadership Conversation**

***THE GLOBAL ENERGY CHALLENGE—
OPPORTUNITIES FOR AUSTRALIA***

with

PROF JOHN M DEUTCH

**Introduction and Commentary by
PROF GREGORY J McRAE**

**Thursday, 16th July 2009
6.00pm—8:00pm
(Presentation begins at 6.30pm sharp)**

**Australian Consulate-General
150 East 42nd Street, 34th Floor
(between Lexington & Third Aves)**

**RSVP essential by 15th July—seating limited:
(212) 351-6550**

**Building security requires
photo identification for entry.**



Dr John M Deutch

John Deutch has served in significant government and academic posts throughout his career. In May 1995, he was sworn in as Director of Central Intelligence following a unanimous vote in the Senate, and served as DCI until Dec 1996. In this position, he was head of the Intelligence Community (all US foreign intelligence agencies) and directed the Central Intelligence Agency. From March 1994 to May 1995, he served as the Deputy Secretary of Defense. From March 1993 to March 1994, Dr Deutch served as Under Secretary of Defense for Acquisitions and Technology.

John Deutch is an Institute Professor at the Massachusetts Institute of Technology. Mr Deutch has been a member of the MIT faculty since 1970 and has served as Chairman of the Dept of Chemistry, Dean of Science and Provost. Mr Deutch has published over 140 technical publications in physical chemistry, as well as numerous publications on technology, energy, international security, and public policy issues.

From 1977-80, John Deutch served in a number of positions for the US Dept of Energy: as Director of Energy Research, Acting Assistant Secretary for Energy Technology, and Undersecretary of the Department. In addition he has served on many commissions during several presidential administrations: President's Nuclear Safety Oversight Committee (1980-81); President's Commission on Strategic Forces (1983); White House Science Council (1985-89); President's Committee of Advisors on Science and Technology (1997-2001), President's Intelligence Advisory Board (1990-93); President' Commission on Aviation Safety and Security (1996); Commission on Reducing and Protecting Government Secrecy (1996); and as Chairman of the Commission to Assess the Organization of the Federal Government to Combat the Proliferation of Weapons of Mass Destruction (1998-99).

John Deutch has received fellowships and honours from the American Academy of Arts and Sciences (1978), Alfred P. Sloan Foundation (Research Fellow 1967-69) and John Simon Guggenheim Foundation (Memorial Fellow 1974-75). Public Service Medals have been awarded him from the Dept of Energy (1980), Dept of State (1980), Dept of Defense (1994 and 1995), Dept of the Army (1995), Dept of the Navy (1995), Dept of the Air Force (1995), Coast Guard (1995), Central Intelligence Distinguished Intelligence Medal (1996) and Intelligence Community Distinguished Intelligence Medal (1996). He received the Greater Boston Federal Executive Board's Speaker Thomas P O'Neill Award for exemplary public service (2002), Aspen Strategy Group Leadership Award (2004), and was elected to the American Philosophical Society In 2007. He is a member of the National Petroleum Council.

John Deutch earned a B.A. in history and economics from Amherst College, and both the B.S. in chemical engineering and PhD in physical chemistry from MIT. He holds honorary degrees from Amherst College, University of Lowell, and Northeastern University. He serves as director for the publicly held companies Cheniere Energy, Citigroup and Raytheon. He is a trustee of the Center for American Progress, Resources for the Future, the Urban Institute (life), and the Museum of Fine Arts, Boston.

Prof Gregory J McRae

Gregory J. McRae, an Australian, is the Hoyt C. Hottel Professor of Chemical Engineering at the Massachusetts Institute of Technology (MIT) and an Executive Director at Morgan Stanley in New York. At this event he will be speaking in his capacity as MIT faculty member. He obtained his PhD in Engineering from Caltech and his undergraduate degrees in Australia. His teaching, research and professional activities are related to process systems engineering, high performance computing, new energy technologies & finance/project risk management.



Prof McRae is the recipient of numerous awards for his work in engineering and computational science, including the prestigious Presidential Young Investigator Award, the National Computer Graphics Prize and a AAAS fellowship.

He is an advisor to many industrial, academic and government organizations, including the National Academy of Sciences, the National Research Council and the US Department of Energy.

He is the founder of four companies that provide services to the chemical, microelectronics and financial communities.

Greg McRae has written numerous papers and reports and was a co-author with John Deutch of the recent MIT Future of Coal study (web.mit.edu/coal).