



EISENHOWER



FELLOWSHIPS
CONFERENCE

P A R I S 2 0 0 9

A MESSAGE FROM THE CHAIRMAN

I am delighted that Eisenhower Fellows of Europe have worked together to host an important gathering of a diverse set of international leaders to examine one of the most important topics facing the world community. This conference, Energy: The Challenges for Environment and Security, creates an opportunity for members and friends of the global Eisenhower network to consider the key strategic opportunities and challenges the world community must address in terms of the many facets of energy policies, including economic, political and environmental issues. I hope that the discussions will lead not only to a greater understanding of these issues, but also to concrete recommendations and actions that Eisenhower Fellows can pursue as a result of this conference.

I would also like to welcome to the Eisenhower network our newest members, the participants in the Fall 2009 Fueling Growth program and the associated 2009 USA Fellows who focus on energy issues. This conference marks a starting point for many of you. Your period of travel as an Eisenhower Fellow is only the first phase of the Fellowship. The second, more important phase occurs when you return home and engage with other members of the network to further Dwight Eisenhower's vision of a world that is "... a proud confederation of mutual trust and respect."

General Colin L. Powell, USA (Retired)



VENUES

Italian Embassy

47, rue de Varennes – 75007 Paris

0033 1 49 54 03 99

Salons France-Amériques

9-11, avenue Franklin Roosevelt – 75008 Paris

0033 1 45 61 96 02

French Sénat

15 ter, rue de Vaugirard – 75006 Paris

0033 1 42 34 23 30

The Paris Chamber of Commerce

27, avenue de Friedland – 75008 Paris

0033 1 55 56 71 97

Le Paquebot

15, quai de Javel – 75015 Paris



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PARIS 2009

BIOGRAPHIES



DR. MUHAMMAD AL-SAGGAF

Chief Petroleum Engineer, Saudi Aramco, Dhahran

As Chief Petroleum Engineer of Saudi Aramco, Dr. Muhammad Al-Saggaf oversees the development and management of all of the company's oil and gas fields and reservoirs, encompassing about one fourth of the world's total oil reserves, and a substantial portion of global oil output.

Dr. Saggaf has expertise in mathematics; petroleum engineering and geosciences; computer science; and business.

Previously, Head of Upstream Research and Development (2006-2009).

Director, Deputy Chairman of the Board of Directors, and Chairman of the Board Audit.

Sits on the Committee of South Rub Al Khali Company (2007-present).

He was the founder and former Editor of GeoFrontier journal.

CLAUDE ALLEGRE

Former French Minister of Education and Research, geologist and writer

The main scientific area of Claude Allègre is geochemistry. Claude Allègre performs in academic work at the Institut de Physique du Globe de Paris (Institute of Geophysics). His important scientific work on geochemistry won him the Crafoord Prize for geology, the Golden Medal of the Centre National de la Recherche Scientifique; he is a member of French Academy of Sciences, and United States National Academy of Sciences (foreign associate).

Member of the French Socialist Party, Claude Allègre is also known to the general public as Prime minister Jospin's minister of Education and research.



ASHOK BELANI

Chief Technology Officer Schlumberger Ltd

Based in Paris and Boston, Belani leads the effort to align Schlumberger research, product development, and marketing, in addition to overseeing the company's vast research organization.

Previously vice president of marketing and product development for Wireline and later vice president of marketing and product development for Oilfield Services.

He moved to Test and Transactions in 1999 and served as president of Semiconductor Solutions. He later held the position of CIO of Schlumberger Limited.

From 2003 to 2005, Belani led the effort to divest the semiconductor equipment business from Schlumberger, listed the subsequent company on the Nasdaq stock exchange and then merged it with Credence Systems.

Belani studied Electrical Engineering in India and holds a Master's degree in Petroleum Engineering from Stanford University. He is currently the Chairman of the Advisory Board for the School of Earth Sciences at Stanford University.

Chairman of the French Atomic Energy Commission (CEA)

Bernard Bigot is a graduate of the Ecole Normale Supérieure de Saint-Cloud and holds the agrégation of physical sciences as well as a doctorat ès chemistry. He is a University Professor at the Ecole Normale Supérieure of Lyon and author of several scientific publications in the field of theoretical chemistry.

Previously Assistant Director of Academics and head of the theoretical chemistry laboratory at the Ecole Normale Supérieure de Lyon, then Assistant Director of Research from 1998 to 2000. Finally, appointed Director of the Ecole Normale Supérieure de Lyon from until 2003. He also directed the CNRS catalysis research Institute from 1998 to 2002.

He served as the chief of staff of Claudie Haigneré of staff (Directeur adjoint du Cabinet) (Luc Ferry then Minister of Youth, National Education and Research), in 2002 and 2003.

He is President of the International Foundation Maison de la Chimie and vice-Président of the Jean Dausset Foundation - Center for Human Polymorphism studies.



DR. MARTIN BLAKE

Head of Sustainability at the British Royal Mail

Martin has over 20 years experience in business management, Corporate Social Responsibility and Sustainability. While living and working in the Middle East he undertook two distance learning degrees with Hull University and completed his MBA in Organizational Analysis and Strategic Management and his Doctorate in Business (DBA) which focused on Organizational Change. He is a Member of the Institute of Directors and a Fellow of both the Chartered Institute of Management and the Royal Society of Arts. For the last four years he has headed the Corporate Social Responsibility and Sustainability Team at Royal Mail and designed and implemented an award winning Carbon Management Program to combat climate change. Martin also set up the Social Policy Strategy for Royal Mail and is himself deeply involved in charity work, especially focusing on equal opportunity for socially excluded groups.

IVAN BLOKOV

Greenpeace Campaign Director

Has been leading research on Chernobyl for Greenpeace International.



KIMBALL CHEN

Chairman of Energy Transportation Group, Inc. ("ETG")

ETG develops liquefied natural gas ("LNG") shipping, liquefied petroleum gas ("LPG") distribution companies and logistics systems for renewable energy. Mr. Chen's family has been in international commerce for over 100 years, in the U.S., China and elsewhere.

ETG serves as LNG Shipping Advisor to China, is a shareholder in the Chinese LNG ships carrying Chinese LNG imports and owns an LPG distribution company in China. ETG is partnering in the development of biomass supply chains for European and Chinese biomass power generation projects.

B.A. degree magna cum laude in 1973 from Harvard University

M.B.A. degree in 1978 from Harvard Business School.

Mr. Chen has advised many governments on LNG strategy including China, the United States, Turkey, Romania, Portugal, Pakistan and Argentina. He is a member of the He sits on the Board of Trustees of the Eisenhower Fellowships.

JEAN-MARIE CHEVALIER

Professor of Economics at the University of Paris-Dauphine, Director of the Centre de Géopolitique de l'Énergie et des Matières Premières (CGEMP).

Also a Senior Associate at Cambridge Energy Research Associates (IHS/CERA, Paris office), member of the Conseil d'Analyse Economique (CAE) of the French Prime Minister, member of the Cercle des Economistes and member of the Nexans Board of Directors.

He has published numerous books and articles on energy economics and industrial organization. The most recent are : The New Energy Crisis: Climate, Economics and Geopolitics (2009), Les 100 mots de l'énergie (2008), Les marchés européens du gaz et de l'électricité : un défi pour l'Europe et pour la France (avec J. Percebois Rapport du CAE, 2008), Les grandes batailles de l'énergie (2005).

Jean-Marie Chevalier graduated from the Institut d'Etudes Politiques de Paris and holds a PhD in economics from the University Pantheon-Sorbonne. He is professeur agrégé des Facultés de Sciences Economiques.

Minister of the Environment and Spatial Planning

In 1987 she obtained her doctorate in social sciences at the same university with a thesis on 'Missio-orientation in ecology, the case of Dutch freshwater ecology'. Ms Cramer was a lecturer at the University of Amsterdam from 1976 to 1989, first in the Biology and Society Department and then in the Dynamics of Science teaching and research unit. From 1989 to 1995 she was senior researcher at the Centre for Technology and Policy Studies of the Netherlands Organization for Applied Scientific Research (STB-TNO). From 1990 to 1996 she was also professor of environmental science at the University of Amsterdam, followed by three years as professor of environmental management at the University of Tilburg. In 1999 she started working as a freelance environmental consultant. She was also professor of environmental management in organizations at the Erasmus University, Rotterdam from 1999 to 2005, and, until 2007, professor of sustainable enterprise at the University of Utrecht's Copernicus Institute. Ms Cramer was a crown-appointed member of the Social and Economic Council. She has also been a member of the supervisory board of the World Wide Fund for Nature (WWF), the University of Maastricht and Arnhem-Nijmegen University, the Council for Transport, Public Works and Water Management, the Council for Environmental and Nature Conservation Research and the supervisory committee of the National Institute of Public Health and the Environment and chair of the Residents and Sustainable Construction Forum. She has been a member of the supervisory boards of a number of organizations, including Shell Nederland, ASN Bank and the Netherlands Development Finance Company (FMO). On 22 February 2007 Ms Cramer was appointed Minister of the Environment and Spatial Planning in the fourth Balkenende government.



JAMES C. DAVIS

President of Chevron Energy Solutions

James Davis brings to his position extensive experience leading the development of value-added services in the energy industry. He has established Chevron Energy Solutions as one of the nation's leading energy services firms, and the first comprehensive energy services company in the oil and gas industry. Previously, he served as senior vice president of integrated solutions for PG&E Energy Services, and conceptualized and established the company's integrated energy solution model for major commercial, industrial and institutional accounts. Earlier, he served as senior vice president of marketing and sales at Duke/Louis Dreyfus; managed account teams for Enron Capital & Trade Resources; and developed and headed a vertical market team providing integrated solutions to industrial accounts for Access Energy.

LUIS ECHAVARRI

Director-General of the Nuclear Energy Agency (NEA) of the Organization for Economic Co-operation and Development (OECD)

Mr. Luis Echávarri was appointed Director-General of the Nuclear Energy Agency in 1997.

Mr. Echávarri obtained his Masters Degrees from the Superior Technical School of Industrial Engineering of Bilbao University and from the Faculty of Information Sciences of the Complutensis University of Madrid.

Post-graduate degree in Management from the Industrial Organization School of Madrid.

He is a Fellow of the College of Industrial Engineers of Madrid.

Mr. Echávarri has represented the OECD/NEA at the Governing Board of the International Energy Agency (IEA) since 1997 and he became a member of the IAEA's INSAG in 2003. He is also a member of the International Nuclear Energy Academy (INEA).

Philosopher

Luc Ferry is a notable proponent of Secular Humanism. He is a former member of the Saint-Simon Foundation think-tank. He holds an Agrégation de philosophie (1975), a Doctorat d'Etat en sciences politiques (1981), and an Agrégation de sciences politiques (1982). As a Professor of political science and political philosophy, Luc Ferry taught at the Institut d'études politiques de Lyon (1982-1988) at the University of Caen (1989-19), and at the Paris Diderot University (since 1996).

Luc Ferry is the author of many books : La pensée 68. Essai sur l'antihumanisme contemporain (with Alain Renaut, Gallimard, 1985), The New Ecological Order (Grasset, 1992), Le Religieux après la religion (with Marcel Gauchet, Grasset 2004), Kant. Une lecture des trois « critiques » (Grasset, 2006), Familles, je vous aime. Politique et vie privée à l'âge de la mondialisation (XO Éditions, 2007), or La tentation du Christianisme (with Lucien Jerphagno, Grasset, 2009).

From 2002 and until 2004 he served as Minister of Education of Prime Minister's Jean-Pierre Raffarin's.

Luc Ferry is the president of the "Conseil d'Analyse de la Société", one of the council attached to the Prime Minister.

DAVID FURBY

ACE, President of Continental Europe

David Furby has been responsible for ACE Europe's property and casualty business in Continental Europe since his appointment as President in July 2005.

Mr. Furby was appointed President of ACE Tempest Re Group in July 2002 to oversee ACE's worldwide reinsurance operations and was responsible for the continued development of these businesses. In December 2003, Mr. Furby assumed the title of President & Chief Executive Officer, ACE Tempest Re Group to better reflect his responsibilities. Additionally at this time, Mr. Furby was appointed Corporate Reinsurance Officer with responsibility for ACE's reinsurance coverage.

Mr. Furby joined the ACE Group in 1996 with ACE's acquisition of the Ockham Syndicate and was Treaty Underwriter for Syndicate 219, and later Director of Inwards and Outwards Reinsurance for Syndicate 2488, ACE Global Markets.

MARC JALABERT

Director of operations, Microsoft France

Marc Jalabert has run is entire carrier in Microsoft France. He started in 1989 for the development of Microsoft products. Then, he became Product Director before becoming responsible for the internet services providing department. He was then, in 2001, appointed Commercial Director for the Medias and telecommunication department and Business Development Director in 2004. Eventually, he took the charge of the Ecosystem platform division and created among others a worldwide scale program ("IDEAS"), adapted to Microsoft Corp. He was also member of the teams that created the common research laboratory with the partnership of INRIA. Since 2008, he has been Microsoft France Director of operations.

French glaciologist

Robert Kandel is emeritus senior scientist at the CNRS Laboratory of Dynamic Meteorology (LMD, Ecole Polytechnique, Palaiseau). Harvard graduate in astrophysics, he taught astronomy at Boston University from 1969 to 1974. There, following the first Earth Day in 1970, he created a new course on the global environment. In France since 1974, he switched to climate research in 1978, specializing in observation of the Earth from space and working in particular with the NASA teams measuring the Earth's radiation budget.

Robert Kandel collaborated with ESA and JAXA (the space agencies of Europe and Japan) in preparation of the future EarthCARE mission for observation of interactions between clouds, aerosols, and radiation. Robert Kandel was awarded the Prix Roberval in 1990 and a Prize of Scientific and Technical Culture from the Ministry of Education, Research and Technology (France) in 1999. His books include *Earth and Cosmos* (Pergamon, 1980), *Our Changing Climate* (McGraw-Hill, 1992), *L'Incertitude des Climats* and *Les Eaux du Ciel* (Hachette-Littératures, 1998), *Water from Heaven* (Columbia University Press, 2006), and *Le Réchauffement Climatique* ("Que sais-je?" series, P.U.F., 3rd edition 2009).

President of the French Senate

He practiced as a rural veterinarian for 14 years. Veterinary of Team France equestrian sports, he participated in the Olympic Games in Montreal 1976.

From 1985 to 1989, Gerard Larcher was Regional Counselor of Ile-de-France, and elected Senator of Yvelines September 28, 1986. He was re-elected September 24, 1995. He was senate Vice-President (from 1997 to 2001). And Chairman of the Committee on Economic Affairs (2001 to 2004 due to his appointment to the government). He became a Senator in October 2007. Gerard Larcher was elected on 1 October 2008 President of the French Senate.

EDF, research department

David Menga is a research ingenieer specialized in interactions between men and machines. In 2006, he organized a conference on the new interaction Human/Environment), with the “Fing” (Internet Foundation New Generation) for Aristote (networking and informatics). He participates to several congresses all over the world to detect tomorrow’s technologies and products.

Chief Operating Officer of Ansaldo Energia / Nucleare

Graduated in Nuclear Engineering in Pisa on June 1980.

Joined Ansaldo Energia, Nucleare , in 1980 and became Chief Operating Officer in 2008.

Developed knowledge of different nuclear technologies in Western and Eastern Countries as well as of innovative products in nuclear waste and decommissioning business.

Chief of the Division « Industry, Environment and Energy » of ACEA

Degree in civil engineer at the University of Rome in 1980. In 1981 he began working for the state-owned engineering company Italeco (IRI-Italstat Group) and was responsible for environmental projects in South Italy. From 1986 to 1991, working for Italgenco (IRI-Italstat Group), was project manager for the Development Plan of South Salento, a southern region of Italy, and for the rehabilitation of the hospitals in Sardinia. From the mid-1990s on, he was responsible for the business development in Italy of Idrotecna, a state-owned company for the project and management of water distribution system and waste-water plants. In 1998 he began working with Saur International, a french company belonging to the Bouygues Group, as responsible for water business development in Italy. In 2000 , with Acea, the water and energy company owned by the Municipality of Rome, he directed the Business Development Unit and in 2006 he was named Director of the Environment and Energy Department of Acea. The Acea Environment and Energy Department is responsible for the company activities in the electricity production from renewable energy sources as MSW thermal treatment, biomass and biogas.

General Director and Chief Executive of the Verband kommunaler Unternehmen (VKU - Association of Local Utilities), Berlin

As a lawyer, was active in politics holding various functions: among others he was party manager of the CDU (Christian Democratic Union of Germany) at federal level from 1993 to 1996 and General Secretary of the Christian Democratic Union in North Rhine-Westphalia from 2003 to 2005. Due to his functions in the management of Deutsche Telekom AG and as partner in the business consultancy Heidrick & Struggles Unternehmensberatung GmbH & Co. KG, he brings along experience and expertise from the private sector.

Gas & New Energies engineer, Total

From 2004 to 2005 she worked for EDF and for the economic mission at the French embassy in Moscow. Since 2008 she is working for Total as Gas & New Energies engineer. She's graduated of the Polytechnique School and co-founder of the Prométhée association whose goal is to familiarize any audience to energy technologies. She also published "Le tour du monde des énergies" with Blandine Antoine (Lattès Editions).

NovaTerra, Director

Former responsible for Vivendi Universal Sustainable Development department, he has been in charge of TerraNova since 2002 as advisor for multinationals on these issues. Stéphane Riot is also in charge of the communication column in Strategy magazine and regularly lectures in High schools.

MATTHIAS RUETE

Director General for Energy and Transport European Commission

Matthias Ruete has been the European Commission's Director General for Energy and Transport since 2006. He joined the European Commission twenty years ago and held a variety of positions dealing with the internal market, EU enlargement, industrial and research policy, and transport policy before attaining his current position.

Matthias Ruete holds a Ph.D in law following studies in Germany and the UK. Before joining the European Institutions, he lectured European law in the UK.

CARLO TAMBURI

Managing Director of the International Division of Enel S.p.a.

Previously Head of Services and Procurement Dept. at Enel S.p.a and CEO of Dalmazia Trieste, the Real Estate company of the Group as well as the Head of Business Development and M&A.

Graduated in Statistics, he served for more than 20 years in Citibank NA, IRI (Institute for Industrial Reconstruction), Italian Ministry of Economy & Finance and Enel. He also was Chairman of Tirrenia di Navigazione and Member of the Board of Directors of many Italian companies such as Finmeccanica, Alitalia, Wind, Enel and others.

NOBUO TANAKA

Executive Director of International Energy Agency

Nobuo Tanaka took over as Executive Director of the IEA in September 2007. He has extensive national government and international experience within the Ministry of Economy, Trade and Industry in Tokyo, the Embassy of Japan in Washington, D.C. and the OECD.

Mr. Tanaka was responsible for Japan's involvement with the IEA and the G7 Energy Ministers' meeting during the second oil crisis, helped establish the comprehensive energy policy of Japan, oversaw the implementation of Japan's international nuclear energy policy and co-coordinated domestic environment and energy policy during the Kyoto COP3 negotiation. He served as Minister for Industry, Trade and Energy at the Embassy of Japan in Washington, D.C from 1998 to 2000. Prior to joining the IEA, Mr. Tanaka was Director for Science, Technology and Industry at the OECD.

Mr. Tanaka has a degree in Economics from the University of Tokyo and an MBA from Case Western Reserve University in Cleveland, Ohio.



CHRISTINE TODD WHITMAN

Christine Todd Whitman is a highly respected leader and advisor on environmental issues affecting communities, nations, and private industries. She served in the Cabinet of President George W. Bush as Administrator of the United States Environmental Protection Agency from 2001 to 2003. Before that, she served for seven years as Governor of New Jersey, the first woman elected to that position in state history.

Among other achievements, Gov. Whitman is now the president of The Whitman Strategy Group, a consulting firm that specializes in environmental and energy issues.

She sits on the Governing Board of the Park City Center for Public Policy, is co-chair of Clean and Safe Energy, and is co-chair of the Republican Leadership Council, which she founded.

MARTIN VESPER

Executive Director, Yello Strom GmbH; Germany

Within the EDF Group he holds the position of Head of Business line B2C. He joined Yello in 2001. Previously, Head of Controlling & IT, Head of Customer Service and as Project Leader of a Service Business Reengineering program at Vorwerk & Co. He holds a Diploma in Business Mathematics from the University of Ulm, Germany and a MBA from the University of Illinois at Chicago, USA.

XAVIER VITERI

Chief Executive Officer of Iberdrola Renovables

Industrial Engineer specialising in Electricity by the "Escuela Técnica Superior de Ingenieros Industriales de Bilbao" and PDG by IESE.

Former responsibilities: General Manager of Iberdrola Energías Renovables and Responsible for the Northern Area of Spain.

He has been working for Iberdrola Group for more than 17 years now.



ZHU YUE ZHONG

Director of Research Management and International Collaborative Division Energy Research Institute, National Development and Reform Commission

In charge of overseeing research, Mr. Zhu's extensive expertise in energy demand forecasting and economic evaluations of energy scenario analyses have been critical to China's role moving forward as the second largest energy consumer and third largest oil importer globally.

The winner of numerous National Development and Reform Commission awards, Mr. Zhu has published over 50 articles and co-authored ten books related to China's future energy requirements and long-term energy development strategies.

Previously, Deputy Director, Beijing Energy Efficiency Center (BECon) (1998-2006); Deputy Director, Energy Economy Research Center, Energy Research Institute (1995-98).

Graduated from a Program on Energy and Environmental Planning, Asian Institute of Technology, Bangkok, Thailand, 1996.

Holds an MA, Regional Energy Planning, East China Normal University, Shanghai, China, 1995.

Eisenhower Fellowships in Philadelphia

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Emergency

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Fire brigade: 18

Medical emergency: 15

SOS Medecin / house call doctors: 00 33 1 47 07 77 77