



# Nanotechnology Oversight & Risk

## *It's Your Business!*

Nanotech is moving out of laboratories and into factories, stores and homes, and waste streams. Governments around the world are looking at ways to ensure workplace, consumer, and environmental health and safety. Are current regulations adequate? Will countries take similar approaches to oversight, especially in Europe and America? Where is there already agreement, and where are possible differences? What role will international organizations play? Please join our panelists as they discuss their perspectives.

### Distinguished Panelists

- Julia A. Moore, Deputy Director, Project on Emerging Nanotechnologies, Woodrow Wilson International Center for Scholars, Washington, DC
- Lynn L. Bergeson, Director, Bergeson & Campbell, PC, Washington, DC
- Elizabeth Surkovic, Risk Management Nanotechnology & Chemicals, UK Department for Environment Food & Rural Affairs (DEFRA), London
- Anthony Waitz, Managing Partner, Quantum Insight, Menlo Park, CA (moderator)

### Venue

Frances C. Arrillaga Alumni Center, Stanford University,  
Monday, June 12, 2006, 6:00-9:00 pm

This program is a partner event of the MIT Stanford UC Berkeley Nanotechnology Forum and the Woodrow Wilson International Center for Scholars' Project on Emerging Nanotechnologies. The Project on Emerging Nanotechnologies was launched in 2005 by the Wilson Center and The Pew Charitable Trusts.

### Sponsors



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## SPEAKER BIOGRAPHY

### **Julia A. Moore**

**Deputy Director, Project on Emerging Nanotechnologies, Woodrow Wilson International Center for Scholars, Washington, DC**

Julia Moore is Deputy Director of the Woodrow Wilson Center's Project on Emerging Nanotechnologies. The Project is a two-year, \$3 million initiative, launched in April 2005 by Pew Charitable Trusts and the Wilson Center. It is designed to help businesses, governments and the public anticipate and manage the possible health and environmental implications of nanotechnology. During 2003-2005, Moore was Senior Advisor in the Office of International Science and Engineering at the National Science Foundation (NSF).

Moore has over 20 years experience working on the Congressional, public affairs, and public policy aspects of international science, technology, and security issues. For three years (2000-2003), Moore was a Public Policy Scholar at the Wilson Center working both in Washington, DC and London, UK on the genetically-modified food controversy. Her other positions include: Director, Legislative & Public Affairs, NSF (1995-2000); Executive Director, Physicians for Social Responsibility (1991-1995); Senior Associate, Ogilvy & Mather Public Affairs (1990-1991); and Vice President of Communications, World Wildlife Fund (1986-1990). She served for over a decade--both overseas and in Washington, DC--with the US Department of State (1975-1986). She is a graduate of Georgetown University's School of Foreign Service (1972), and was a Dean & Virginia Rusk Fellow (1985-1986) at Georgetown's Institute for the Study of Diplomacy.

Her professional memberships include: American Association for the Advancement of Science, American Chemical Society, Council on Foreign Relations, and Royal Institute of International Affairs (Chatham House).

### **Lynn L. Bergeson**

**Director, Bergeson & Campbell, PC, Washington, DC**

Lynn L. Bergeson, born Grosse Pointe, Michigan; admitted to bar, 1980, District of Columbia. Education: Michigan State University (B.A., magna cum laude, 1975); Columbus School of Law, Catholic University of America (J.D., 1979). Member: Catholic University of America Law Review, 1977-1979. Co-Author: "The RCRA Practice Manual," ABA (2004); "The TSCA Basic Practice Book," ABA (2000); "The FIFRA Basic Practice Book," ABA (2000); "Pesticides Law Handbook," Government Institutes (1999); "Avoiding Liability for Hazardous Waste: RCRA, CERCLA and Related Corporate Law Issues," Bureau of National Affairs, Corporate Practice Series, 1999; Chapter 7 -- Liability, "Environmental Law Practice Guide," Matthew Bender, 1992; "The Expanding Scope of Liability for Environmental Damage and Its Impact on Business Transactions," The Corporation Law Review, Spring, 1985. Editor-in-Chief, ABA Committee on Pesticides, Chemical Regulation, and Right-to-Know Newsletter, 1999--; Legal Editor, Pollution Engineering, 1987--; Contributing Editor, Environmental Quality Management, 2002--; Contributing Editor, Pesticide & Toxic Chemical News, 2002--; Contributing

Editor, Pollution Prevention Review, 1990--; Contributing Editor, Corporate Legal Times, 1992--; Contributing Editor, The Environmental Corporate Counsel Report, 1994--. Member, Environmental Law Institute, Board of Directors, 2002--; Environmental Law Institute, Executive Committee, 2003--; Chair, ABA Section of Environment, Energy, and Resources 2003 Annual Meeting; Chair, ABA Section of Environment, Energy, and Resources, 2005-06; Vice Chair, ABA Special Committee on Agricultural Management; Vice Chair, ABA Committee on Pesticides, Chemical Regulation, and Right-to-Know; Editorial Board, Manufacturing Today, 2002--; Editorial Advisory Board, Pesticide & Toxic Chemical News, 2002--; Editorial Advisory Board, Environmental Quality Management, 2002-; Editorial Advisory Board, EPA Administrative Law Reporter, 1996--; Editorial Advisory Board, Pollution Prevention Review, 1991--; Environmental Law Advisory Committee, National Chamber Litigation Center, U.S. Chamber of Commerce, 1992--; Editorial Advisory Board, The Environmental Corporate Counsel, 1994--; Editorial Advisory Board, Environmental Forum (ELI), 2004--;. Founding Member and National Chair, The Society of Women Environmental Professionals. Member: The District of Columbia Bar; Bar Association of the District of Columbia; American Bar Association (Section of Environment, Energy, and Resources); Women's Bar Association of the District of Columbia; The Cosmos Club.

## **Elizabeth Surkovic**

### **Risk Management Nanotechnology & Chemicals, UK Department for Environment Food & Rural Affairs (DEFRA), London**

Elizabeth (Liz) Surkovic, a biochemistry graduate from Birmingham University, joined the Chemical Industries Association in 1988 after working in R&D for GD Searle and subsequently for a City based charitable foundation involved in technology transfer. Prior to her secondment, Liz's role in Chemical Industries Association was Head of Confidence in Chemicals.

With 15 years experience of chemical regulation experience, Liz joined the UK Department for Environment Food & Rural Affairs (DEFRA) where she has been for three years. In the last year she focused on how nanotechnologies might be miss-appropriately controlled. Working across the UK government, she has been involved in a process to promote the responsible development, use, and fate of engineered nanoscale materials. She believes that gathering the views of all interested stakeholders to be important to coming to a good policy view.

# MIT • Stanford • UC Berkeley Nanotechnology Forum

## **Introduction and Mission Statement**

The Nanotechnology Forum is the largest nanotechnology focused organization in the Bay Area. It is dedicated to promoting the burgeoning field of nanotechnology by connecting ideas, technology and people. It is a unique organization, run entirely by unpaid volunteers under the umbrella of the alumni associations of the three universities.

The Nanotechnology Forum primarily serves the alumni communities of MIT, Stanford and the University of California, Berkeley, but events are open to anyone interested or active in the field of nanotechnology. We provide opportunities for industry experts, researchers, entrepreneurs, venture capitalists, private investors, technologists and the interested public to discuss, understand and evaluate the state-of-the art in nanotechnology.

Our events feature leading researchers, business leaders, investors, policy makers and entrepreneurs active or interested in the field of nanotechnology.

## **Steering Committee**

Kitu Bindra, Dr. Wasiq Bokhari (Chair), Elizabeth Curran, Terry Fuqua, Dr. Peter Chou, Dr. Fred Lam, Vivek Nadkarni, Camille Olufsson, Gina Reiger, Dr. Jane Scheiber, Anthony Waitz, Qian Wu.

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**Quantum Insight**

Quantum Insight is a pioneering business strategy services firm in the field of emerging new materials and nanotechnology. Our customers include Fortune 500 companies as well as venture and corporate funds. We provide strategic business and market development services to companies active or interested in the fields of emerging new materials and nanotechnology. We also provide investment research and targeted deal sourcing services to venture and corporate funds seeking to build new technology startups.

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We at Buchanan Ingersoll are proud to say that among our 100 plus scientists and attorneys from all the major scientific disciplines we have some of the pioneers in the field of nanotechnology. Our attorneys have developed patent portfolios around some of the fundamental building blocks of this emerging area, including carbon nanotubes, photo-voltaics, MEMS, NEMS, and fuel cells. Our attorneys have founded some of the most successful nanotechnology networking organizations across the country and are well positioned to introduce clients to venture capitalists, industry leaders, and others who can help establish successful businesses.

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