



Pesticides, Chemical Regulation and Right-to-Know Committee
and the Section of Science and Technology Law's
Nanotechnology Committee
Cospponsored by Environmental Disclosure Committee; Young Lawyers
Division: Administrative Law and Environment, Energy and
Resources Law Committees

Presents a Webinar Quick Teleconference Program
This program does not offer CLE credit.

Nano Governance: The Current State of Federal, State, and International Regulation

Thursday, May 19, 2011

1:00 p.m. – 5:30 p.m. Eastern Time / 12:00 p.m. – 4:30 p.m. Central Time
11:00 a.m. – 3:30 p.m. Mountain Time / 10:00 a.m. – 2:30 p.m. Pacific Time

Program Overview:

States, federal agencies, and foreign governments are challenged to address the risks and promote the benefits of evolving technologies, including nanotechnology. At the same time companies globally continue to harness the properties of nanomaterials for use in products from airplanes to pharmaceuticals and from cosmetics to food packaging. *Nano Governance: The Current State of Federal, State, and International Regulation* will address these issues in a half-day program, Thursday, May 19. The program will explore the new and creative applications of existing regulatory tools and governance approaches to address the potential risks of nanotechnologies, implement new risk assessment approaches to evolving technologies, and maximize the potential benefits of these materials. Panelists will report on new and emerging federal, State, and international nanomaterials regulations and governance strategies. Attendees will gain insight into potential public health and environmental impacts and the approaches various government agencies and industrial stakeholders are pursuing to address these issues while also promoting nanotechnology. The program is open to attorneys and other professionals with chemical regulatory compliance practices. Participants may join the program by webinar or attend host sites, free of charge, in Washington, DC, San Francisco, CA, and Durham, NC.

Educational Objectives:

- Develop familiarity with new and emerging federal, State, and international nanomaterials regulations and governance strategies;
- Understand potential public health and environmental impacts and the approaches various government agencies are pursuing to promote nanotechnology while also addressing potential public health and environmental risks; and
- Appreciate complexities of addressing potential risks with existing governance tools and strategies while also embracing new approaches to accommodate evolving technologies.

PANEL 1 – BEYOND THE FEDS: INTERNATIONAL/ STATE REGULATORY PROGRAMS AND STRATEGIES FOR ADDRESSING NANOSCALE MATERIALS

1:00 p.m. - 2:15 p.m.

Moderator:

Lynn L. Bergeson, Bergeson & Campbell, P.C., Washington, DC

Panelists:

Steffi Friedrichs, Ph.D., Nanotechnology Industries Association, Brussels, Belgium

- European Union REACH/Biocides Directive
- EU Directive on the Restriction of Hazardous Substances (RoHS)
- EU Food Directive—Restrictions Regarding Nanoscale Materials

Neena Sahasrabudhe, Ph.D., Office of Pollution Prevention and Green Technology, California Department of Toxic Substances Control, Sacramento, CA

- Chemical information nanosilver data call-in candidate
- Questions and issues regarding health effects of nanosilver in consumer products

Rosalind Volpe, Ph.D., Executive Director, Silver Nanotechnology Working Group A Program of Silver Research Consortium LLC, Durham, NC

- EU and Beyond Nanosilver Governance Developments
- Practical Implications of Product Development in Uncertain Times

Representative from Australian National Industrial Chemicals Notification and Assessment Scheme (invited)

- Regulation of Industrial Nanomaterials
- Overview of new arrangements effective January 1, 2011

BREAK

2:15 p.m. -2:30 p.m.

PANEL 2 – THE FEDERAL REGULATORY OUTLOOK

2:30 p.m. -3:45 p.m.

Moderator:

Charles L. Franklin, Akin Gump LLP, Washington, DC

Panelists:

William Jordan, Senior Policy Advisor, Office of Pesticide Programs, U.S. Environmental Protection Agency, Washington, DC

- Regulatory status of nanosilver in FIFRA-registered products, recent developments (*e.g.*, HeiQ AGS time-limited, conditional approval, response to ICTA nanosilver and nanocopper petitions)
- FIFRA registration data requirements needed to evaluate potential risks to humans and the environment
- Proposed FIFRA Section 6(a)(2) policy and requirements pertinent to nanoscale materials

Jim Alwood, Program Manager, Chemical Control Division, Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency, Washington, DC

- Regulatory developments related to Pre-Manufacture Notices, Significant New Use Rules, Section 8 information collection, and TSCA Section 4 test rules
- Guidance for Assessing Screening Level E-Fate/Env Exposure to Nanomaterials
- Assessing/Managing Risks of CNTs: Lessons Learned
- EPA OPP and OPPT Coordination Efforts and Strategies

Trey A. Thomas, Ph.D., Toxicologist, Directorate for Health Sciences, U.S. Consumer Product Safety Commission, Bethesda, MD

- CPSC Regulatory Approach to the Assessment of Nanomaterials in Consumer Products
- Key Issues of Concern

BREAK

3:45 p.m. -4:00 p.m.

PANEL 3 – PERSPECTIVES FROM THE FIELD

4:00 p.m. -5:30 p.m.

Moderator:

Chandran B. Iyer, Sughrue Mion, PLLC, Washington, DC

Panelists:

Thomas R. Jacob, Coordinator, California Nanotechnology Initiative

- Herding Cats: Managing Industry's Response to Evolving Green Chemistry Initiatives
- The Problem of Overlapping and Conflicting Regulations

Richard A. Denison, Ph.D., Senior Scientist, Environmental Defense Fund, Inc., Washington, DC

- The Importance of State Regulatory Efforts
- Encouraging Congress to Amend TSCA: Will the Looming Patchwork of State Regulation Prompt Action?

Steve Froggett, Ph.D., Froggett & Associates, Seattle, WA

- Balancing the Risks and Potential Benefits of Nanomaterials

NETWORKING RECEPTION

5:30 p.m. -6:30 p.m.

(Wiley Rein Site Only)

Questions?

Do you have a question that you would like the panel to address? Please email your question to Irene A. Hantman at ihant001@umaryland.edu by Wednesday, May 18, 2011, at noon Eastern Time and the panel will make every effort to address your inquiry.

