



## Big Data: A Game Changer for Environmental Managers, Advocates and Regulators?

Washington, DC  
October 22, 2013

9:00 AM – 9:15 AM **Welcome Remarks**  
[John C. Cruden](#), President, Environmental Law Institute

### I. Introduction to Big Data

9:15 AM – 10:00 AM [Stephen Harper](#), Global Director of Environment and Energy Policy, Intel Corporation

### II. How Can Government Environmental Agencies Use Big Data?

10:00 AM – 10:45 AM **Keynote address:** [Cynthia Giles](#), Assistant Administrator for the Office of Enforcement and Compliance Assurance, U.S. Environmental Protection Agency

10:45 AM – 11:45 AM **Panel discussion:**

- [Paul Hagen](#), Principal, Beveridge & Diamond, P.C. (moderator)
- [Gary Guzy](#), Deputy Director, White House Council on Environmental Quality
- [Karen Bassett](#), Chief Deputy Director, Arkansas Department of Environmental Quality
- [Alexandra Dapolito Dunn](#), Executive Director and General Counsel, Association of Clean Water Administrators

### III. How Can Citizens and Advocacy Groups Use Big Data?

12:00 PM – 1:00 PM **Lunchtime Address:** [Peter Lehner](#), Executive Director, Natural Resources Defense Council

### IV. How Can Organizations Use Big Data to Achieve Sustainability Objectives?

1:15 PM – 2:00 PM **Keynote address:** [Dr. Jane Snowdon](#), Director and Chief Innovation Officer, IBM Federal

2:00 PM – 2:45 PM **Panel Discussion:**

- [Dr. Jane Snowdon](#) (moderator)
- [Robert Francisco](#), President, FirstCarbon Solutions
- [Stewart Leeth](#), Assistant Vice President, Environmental and Corporate Affairs and Senior Regulatory Counsel, Smithfield Foods
- [Stephen Harper](#), Global Director of Environment and Energy Policy, Intel Corporation

2:45 PM – 2:50 PM **Closing Remarks**  
[Linda Breggin](#), Senior Attorney and Director, Nanotechnology Program, Environmental Law Institute