



## **Risk Management in a Complex World: The Fourth Transatlantic Dialogue on Precaution**

**Organized by the Duke Center for Environmental Solutions  
European Commission – Group of Policy Advisors  
German Marshall Fund - US**

**19-21 September 2004  
Duke University  
Durham NC, USA**

### **AGENDA**

#### **Objectives:**

- **Building greater mutual understanding among regulatory officials and experts from the United States and Europe on the uses of precaution, “the precautionary principle,” and risk management in health, safety and environmental regulation;**
- **Presenting up to date research on the comparison of precautionary policies regarding diverse risks in the United States and Europe, focusing on case studies involving actual policies;**
- **Inviting feedback on the research in order to obtain improved content in the forthcoming book collecting this research (working title: The Reality of Precaution); and**
- **Drawing lessons for future regulatory policy.**

**For further information, see our project websites:**

**[http://europa.eu.int/comm/dgs/policy\\_advisers/activities/science\\_technology/projects/project1/index\\_en1.htm](http://europa.eu.int/comm/dgs/policy_advisers/activities/science_technology/projects/project1/index_en1.htm)**

**and [http://www.env.duke.edu/solutions/precaution\\_project.html](http://www.env.duke.edu/solutions/precaution_project.html)**

**All conference events will be held at the R. David Thomas Executive Conference Center, Duke University. Meetings will occur in the Glaxo Classroom**

**Saturday 18 September**

Arrivals and optional informal dinner.

06:45 – 08:30 Breakfast Buffet in the Thomas Center Dining Room for overnight guests.

Morning Free time

12:30 Lunch –Thomas Center Dining Room 90

14:00 **Welcomes** – Glaxo Classroom 15  
(2:00 pm)

**William Schlesinger, Dean, Nicholas School of the Environment & Earth Sciences, Duke University**  
**Jonathan Wiener, Faculty Director, Duke Center for Environmental Solutions**  
**Michael Rogers, European Commission / Group Of Policy Advisors (GOPA)**

14:15 **Keynote Addresses** 75  
(2:15 pm)

Chair: **Phillip Henderson, Vice-President, German Marshall Fund-US**  
Keynote Address: **Hon. John D. Graham, Administrator, Office of Information and Regulatory Affairs (OIRA), US Office of Management & Budget**  
Keynote Address: **Hon. Geoffrey Podger, Executive Director, European Food Safety Authority**

15:30 Break 25  
(3:30 pm)

15:55 **The Reality of Precaution Project** 60  
(3:55 pm)

Chair & Discussant: **Judith Kelley, Duke University**  
Speakers: **Michael Rogers, European Commission / GOPA**  
**and Jonathan Wiener, Duke University**  
Discussion

16:55 **Quantitative Analysis of Relative Precaution** 45  
(4:55 pm)

Chair & Discussant: **Norman Vig, Carleton College**  
Speaker: **James Hammitt, Harvard University**  
Discussant: **Pete Andrews, University of North Carolina at Chapel Hill**

17:40 Break  
(5:40 pm)

18:00 Reception –Lower Lobby (under mobile)  
(6:00 pm)

18:30 Dinner in the University Room  
(6:30 pm)

06:45 – 08:30 Breakfast Buffet in the Thomas Center Dining Room for overnight guests

08:30      **CHAIR (am) Stanley Crossick, European Policy Centre (EPC), Brussels**      5

### **Case Studies on Specific Risks**

Each draft chapter has been circulated to the group in advance. Copies are in the conference notebook. Each session will begin with a brief (5 minute) overview by the author, followed by brief (5 minute) comments by the discussant. The floor will then be open for 25 minutes of group discussion of the issue and the draft chapter.

08:35      **Case Study: Marine Environment**      35

Authors:      **David Freestone, World Bank**

Discussant: **Michael Orbach, Marine Lab, Duke University**

09:10      **Case Study: Biodiversity**      35

Author:      **Kathryn Saterson, Duke Center for Environmental Solutions**

Discussant: **Rosie Cooney, Fauna and Flora International**

09:45      **Case Study: Terrorism & Weapons of Mass Destruction (WMD)**      35

Authors:      **Jessica Stern, Harvard University**  
   **and Jonathan Wiener, Duke University**

Discussant: **Peter Feaver, Duke University**

10:20      Break      20

10:40      **Case Study: Ozone Depletion and Climate Change**      35

Author:      **James Hammitt, Harvard University**

Discussant: **Andreas Kraemer, Ecologic, Berlin**

11:15      **Case Study: Medical Errors, Adverse Drug Reactions,  
   and Patient Safety**      35

Author:      **Frances Miller, Boston University Law School**

Discussant: **Ragnar Lofstedt, Kings College, London**

12:00      Lunch – Thomas Center Dining Room      90

Monday 20 September 2004	afternoon sessions	minutes
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13:30 (1:30 pm)	<b>CHAIR (pm) James Hammitt, Harvard University</b>	
13:35 (1:35 pm)	<b>Case Study: Health Supplements</b> Moderator: <b>Michael Knowles, Coca Cola</b> Speaker: <b>John Hathcock, Council for Responsible Nutrition, Washington (former US FDA)</b> and <b>Hildegard Przyrembel, Federal Institute for Risk Assessment, Germany</b>	35
14:10 (2:10 pm)	<b>Case Study: Genetically Modified Foods</b> Authors: <b>Maurice Lex, European Commission</b> (co-author not attending: Mark Cantley, European Commission) Discussant: <b>David Vogel, UC - Berkeley</b>	35
14:45 (2:45 pm)	<b>Case Study: Nuclear Energy</b> Author: <b>John Ahearne, Sigma Xi Research Ethics Program, Duke University &amp; former Chair, US Nuclear Regulatory Commission</b> (co-author not attending: Adolf Birkhofer, former Head, German Nuclear Safety Corp.) Discussant: <b>Wolfgang Kröger, Founding Rector, International Risk Governance Institute, Geneva</b>	35
15:20 (3:20 pm)	Break	30
15:50 (3:50 pm)	<b>Risk Analysis Methods</b> Authors: <b>Gail Charnley, HealthRisk Strategies</b> and <b>Michael Rogers, European Commission / GOPA</b> Discussants: <b>Alessandro Damiani, Minister-Counselor, Head of Science, Technology and Education, Delegation of the European Commission</b> <b>Leslie Hushka, Regulatory Affairs, ExxonMobil Corporation</b>	45
16:35 (4:35 pm)	Break      Prepare for Bus trip to Duke Forest and dinner (casual attire)	
17:10 (5:10pm)	Vans depart from Thomas Center's driveway circle for FACE field trip FACE is the Carbon Sequestration study site in Duke Forest, led by <b>William Schlesinger, Dean, Nicholas School of the Environment and Earth Sciences</b>	
19:00 (7:00 pm)	Drinks and Dinner following the field trip hosted by the European Commission at <i>A Southern Season</i> restaurant in Chapel Hill	
21:00 (9:00 pm)	Vans return to Thomas Center	

