

VERIFICATION, VALIDATION, AND UNCERTAINTY QUANTIFICATION IN REGULATION

A discussion of the
Board on Mathematical Sciences and Their Applications

NATIONAL RESEARCH COUNCIL
OF THE NATIONAL ACADEMIES

You are invited to attend the discussion on **Verification, Validation, and Uncertainty Quantification in Regulation**, hosted by the Board on Mathematical Sciences and Their Applications (BMSA) of the National Research Council of the National Academies.

How valid must models be before they can be used to support regulation? How can uncertainties be quantified in a setting where such information can be attacked? These and other questions will be discussed in this session.

Tuesday, April 23, 2013
1:00 p.m. - 5:00 p.m.

Room 101
Keck Center of the National Academies
500 5th St NW, Washington, DC 20001

Speakers and topics include:
RISK AND REGULATION FOR EXTREME EVENTS

Howard Kunreuther

James G. Dinan Professor, Professor of Operations and Information Management, Professor of Decision Sciences and Business and Public Policy at the Wharton School, and co-director of the Wharton Risk Management and Decision Processes Center.

LEGAL ASPECTS OF USING MODELS IN REGULATION

Cary Coglianese

Edward B. Shils Professor of Law, Professor of Political Science, and Director of the Penn Program on Regulation at the University of Pennsylvania Law School

PROBLEMS FROM THE VIEW OF THE REGULATOR

Richard O'Neill

Chief Economic Advisor at the Federal Energy Regulatory Commission

AGENDA

Welcome

- 1:00 Risk and Regulation for Extreme Events, Howard Kunreuther
- 1:10 Discussion
- 2:10 Legal Aspects of Using Models in Regulation, Cary Coglianese
- 2:40 Discussion
- 3:30 Problems from the View of the Regulator, Richard O'Neill
- 3:40 Discussion
- 5:00 Adjourn

This event is free and open to the public.

Please RSVP to Barbara Wright (bwright@nas.edu or 202-334-2421) by **Friday, April 19**.

Can't make it in person? Join by webinar! Email Barbara Wright for more information.

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