

# SCIENCE IN THE COURTS

The Science in the Courts Institute demystifies scientific issues that arise in the courtroom. It offers interesting object lessons on the costs imposed when standards of scientific rationality are ignored and provides a look at cutting edge scientific scholarship in such fields as biotech and health science. It also gives participants a solid review of such technical issues as cost-benefit analysis and the identification of scientific experts.

Science on Trial	<b>Dr. Marcia Angell</b> Harvard Medical School
How Scientists Judge Science	<b>James S. Trefil</b> George Mason University, Physics
Frontiers of Science: Biotech	<b>James S. Trefil</b>
Frontiers of Science: Health Science	<b>Bruce Ames</b> UC Berkeley, Biochemistry
Cost-benefit Analysis	<b>Gary E. Marchant</b> Arizona State University School of Law
Risk and Uncertainty	<b>Robert E. Litan</b> Brookings Institution
How Good Are our Memories?	<b>Elizabeth F. Loftus</b> University of California, Irvine

Dr. Marcia Angell is the author of *Science on Trial*. She is a Senior Lecturer in Social Medicine at Harvard Medical School and the former Editor-in-Chief of *The New England Journal of Medicine*. James Trefil, Robinson Professor at George Mason University, is a leader in the scientific literacy movement. Bruce Ames is the director of the National Institute of Environmental Health Science at UC Berkeley and is one of the most frequently cited scientists. Gary Marchant serves as the director of Arizona State University's Center for the Study of Law, Science and Technology. Robert Litan is the director of Economic Studies and holder of the Cabot Family Chair in Economics at the Brookings Institution. Elizabeth Loftus is a Professor in the Psychology, Criminology and Cognitive Sciences Departments at UC Irvine.