

Science and Technology to Ensure the Safety of the Nation's Drinking Water



President's Council of Advisors on
Science and Technology

September 29, 2016

Science and Technology to Ensure the Safety of the Nation's Drinking Water

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- Rosina Bierbaum, Univ. of Michigan
- Christine Cassel, Kaiser Permanente

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- Maxine Savitz, Honeywell (retired)
- Daniel Schrag, Harvard University

Working Group Members

- Matthew Davis, Lurie Children's Hospital
- Bob Perciasepe, C2ES
- Orren Schneider, American Water
- Chad Seidel, Univ. of Colorado Boulder
- Nancy Sutley, LA Department of Water
- Paul Westerhoff, Arizona State University

Staff

- Diana Pankevich, PCAST
- Bruce Rodan, OSTP



Questions from the President to PCAST

- What is the current state of scientific understanding of the risks associated with contaminants in drinking water?
- What can be said about the comparative risks from different contaminants?
- Is improvement needed in monitoring, data collection, and/or data analysis on contamination in drinking water and the factors that may contribute to it?
- What can currently available technology contribute to risk assessment, risk mitigation, and risk communication in this domain?
- What could additional research and development contribute to understanding and minimizing the risks from contaminants in the Nation's drinking water?