



## Stanford Experts on Sustainability and the 2018 U.S. Election

*Stanford scholars with expertise on energy, the environment and related U.S. regulatory, economic and policy concerns are available to comment for coverage of the 2018 midterm elections in the United States. Click on names for more info about scholars listed below. For assistance in locating faculty members, contact:*

- *Christine H. Black:* [christine.harrison@stanford.edu](mailto:christine.harrison@stanford.edu), (650) 725-8240
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### **Sally Benson**

Benson is a leading authority on carbon capture and storage and emerging energy technologies. She is a professor of energy resources engineering in Stanford's School of Earth, Energy & Environmental Sciences; co-director of the Precourt Institute for Energy; and director of the Global Climate & Energy Project.

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**Expertise:** Technologies and energy systems for a low-carbon future, energy in the developing world and global energy policy.

### **Bruce Cain**

Cain, a political scientist, is a professor of humanities and sciences and the Spence and Cleone Eccles Family Director of the Bill Lane Center for the American West. His areas of expertise include political regulation, applied democratic theory, representation and state politics.

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**Expertise:** Environmental law and politics, with a focus on the West.

### **Chris Field**

Climate Scientist Chris Field's research emphasizes field and laboratory studies of impacts of climate change, from the molecular to the global scale. From 2008 to 2015, he served as co-chair of Working Group II of the Intergovernmental Panel on Climate Change, which provided the scientific foundation for the Paris Climate Accord. He is the Perry L. McCarty Director of the Stanford Woods Institute for the Environment; founding director of the Carnegie Institution for Science's Department of Global Ecology; the Melvin and Joan Lane Professor for Interdisciplinary Environmental Studies at Stanford's School of Humanities and Sciences and School of Earth, Energy & Environmental Sciences.

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**Expertise:** Climate change, including impacts, adaptation and vulnerability.

### **Charles Kolstad**

Kolstad is an environmental economist with a focus on industrial organization and public economics. He has been a convening lead author for the IPCC. His research interests are in information, uncertainty and regulation, with much of his applied work in the area of climate change and energy markets. He is a professor, by courtesy, of economics; senior fellow at the Precourt Institute for Energy; and senior fellow at the Stanford Institute for Economic Policy Research.

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**Expertise:** Economics of greenhouse-gas regulation and climate-change policies.

### **Deborah Sivas**

Sivas is a leading environmental whose litigation successes include challenging the Bush administration's gas mileage standards for SUVs and light trucks and holding the U.S. Environmental Protection Agency accountable for regulating the discharge of invasive species in ship ballast water. Her current research is focused on the interaction of law and science in the arena of climate change and coastal/marine policy and the ability of the public to hold policymakers accountable. She is the Luke W. Cole Professor of Environmental Law, director of the Stanford Environmental Law Clinic and senior fellow at the Stanford Woods Institute for the Environment.

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**Expertise:** Law related to EPA regulations, climate change and coastal/marine policy.

### **Barton ("Buzz") Thompson**

A leading expert in environmental and natural resources law and policy, Thompson, has contributed a large body of scholarship on environmental issues ranging from the future of endangered species and fisheries to the use of economic techniques for regulating the environment. The founding co-director of the Stanford Woods Institute for the Environment and the Robert E. Paradise Professor of Natural Resources Law at Stanford Law School, he served the U.S. Supreme Court's special master in *Montana v. Wyoming* (137 Original).

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**Expertise:** Environmental law and politics, with a focus on Western water law.

### **Michael Wara**

Wara's research focuses on climate policy and regulation, both domestically and internationally. He is the director of Stanford's Climate and Energy Research Program; a senior research scholar at the Stanford Woods Institute for the Environment; a research fellow at the Program in Energy and Sustainable Development in Stanford's Freeman Spogli Institute for International Studies; and a research fellow at the Steyer-Taylor Center for Energy Policy and Finance.

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**Expertise:** Environmental and energy law and policy.

**Additional Stanford experts can be found at**  
<https://experts.stanford.edu>