



Weatherhead Center
FOR INTERNATIONAL AFFAIRS
HARVARD UNIVERSITY

**Harvard Food⁺ Research Symposium on the
Nexus of Food, Agriculture, Environment, Health, and Society**

Friday, February 27, 2015 / 12:30-4:30pm

Abstracts and supporting material will be posted at www.foodbetter.squarespace.com/research/

*Share your thoughts and feedback, and continue the conversation on Twitter: **#HarvardFoodPlus***

- 12:30 Opening Remarks by **Steven Bloomfield*** and **William Clark#**
 *Executive Director, Weatherhead Center for International Affairs
 #Harvey Brooks Professor of International Science, Policy and Human Development, HKS
- 12:40 **Daniel Schrag:** *Biomass Counts: Regulating CO2 Emissions from Stationary Sources that Use Biomass.*
 Director, Harvard University Center for the Environment;
 Sturgis Hooper Professor of Geology and Professor of Environmental Science and Engineering, FAS
- 12:50 **Samuel S. Myers:** *Impacts of Global Environmental Change on Human Nutrition.*
 Senior Research Scientist, Department of Environmental Health, HSPH
- 1:00 **Emily M. Broad Leib:** *The Role of Law and Policy Research in Our Food System; Case Study on Food Waste.*
 Lecturer on Law, HLS; Director, Harvard Food Law and Policy Clinic
- 1:10 **Robert H. Bates:** *Food Production and Politics in Africa.*
 Eaton Professor of Politics, Department of Government, FAS
- 1:20 **David S. Ludwig:** *Which Comes First, Overeating or Obesity?*
 Director, New Balance Foundation Obesity Prevention Center, Boston Children's Hospital;
 Professor, Pediatrics, HMS; Professor, Nutrition, HSPH
- 1:30 **Gunnar Trumbull:** *Good Food, Bad Food: the Origins of Culinary Cultures in France and America.*
 Philip Caldwell Professor of Business Administration, HBS
- 1:40 **N. Michele (Missy) Holbrook:** *Breeding Water-Conserving Crops: Why Understanding the Physiological Basis of Water Conservation Traits is Helpful.*
 Charles Bullard Professor of Forestry, Department of Organismic and Evolutionary Biology, FAS
- 1:50 **Elizabeth M. Wolkovich:** *From Pinot to Cabernet: The Future of Good Wine with Climate Change.*
 Assistant Professor of Organismic & Evolutionary Biology at the Arnold Arboretum
- 2:00 **Walter C. Willett:** *Development of Empirical Evidence on Diet and Health.*
 Professor and Chair, Department of Nutrition, HSPH
- 2:10 **Joyce E. Chaplin:** *Food and America's Material Origins.*
 James Duncan Phillips Professor of Early American History, History Department, FAS
- 2:20 **Peter Huybers:** *Crops and Temperature Extremes: Damage, Prediction, and Adaptation.*
 Professor, Department of Earth and Planetary Science, FAS and SEAS

- 2:30 **Shawn Cole:** *The Value of Advice: Evidence from a Mobile-Phone Based Agricultural Advice Service in India.*
Professor, HBS, and affiliate of the Poverty Action Lab and the NBER
- 2:40 **Ann Forsyth:** *Neighborhood Food Environments and Beyond.*
Professor of Urban Planning, GSD
- 2:50 **George Church:** *Genetic Alternatives to Pesticides, Herbicides, Antibiotics and Antiviral Chemicals.*
Professor of Genetics, HMS
- 3:00 **Elsie Sunderland:** *Health Impacts of Methylmercury in Fish and Marine Mammals.*
Associate Professor of Environmental Science and Engineering, SEAS and Department of Environmental Health, HSPH
- 3:10 **Susan Greenhalgh:** *Fat-talk Nation: The Human Costs of America's Fight Against Fat.*
Professor of Anthropology, Anthropology Department, FAS
- 3:20 **Jacob E. Gersen:** *On Food Law & Food Beliefs.*
Professor of Law & Affiliated Professor of Government, HLS; Director, the Food Law Lab at Petrie-Flom
- 3:30 **Sheila Jasanoff:** *Between Two Worlds: Technological Controversy and the Future of Food.*
Pforzheimer Professor of Science and Technology Studies, HKS
- 3:40 **David E. Bell:** *Evolving Supply Chains.*
George M. Moffett Professor of Agriculture and Business, HBS
- 3:50 **Michael Kremer:** *The Potential for Mobile Agriculture Extension.*
Gates Professor of Developing Societies, Department of Economics, FAS
- 4:00 **P.K. Newby:** *Researching & Communicating Nutrition in the 21st Century.*
Scientist. Educator. Author. Food Expert. Cook. pknewby.com.
Instructor, Harvard Extension School Program in Sustainability and Environmental Management
- 4:10 **Robert Paarlberg:** *Regulating Tomorrow's World of Meat and Fish.*
Adjunct Professor of Public Policy, HKS
- 4:20 Closing Remarks by **Ray Goldberg*** and **Robert Paarlberg**
*George M. Moffett Professor of Agriculture and Business, Emeritus, HBS

Thank you to our Steering Committee: Aaron Bernstein, Steven Bloomfield, William Clark, N. Michele (Missy) Holbrook, Peter Huybers, Emily Broad Leib, Jessica Newman, Robert Paarlberg, Forest Reinhardt, Daniel Schrag, and Walter Willett.

Thank you to our sponsors: The Weatherhead Center for International Affairs, the Harvard University Center for the Environment, the Sustainability Science Program, and the Harvard Office for Sustainability.

Thank you to our co-sponsors:

- Food Better
- The Graduate Association for Food Studies
- The Harvard Food Law Society
- The Harvard Food Law and Policy Clinic
- The Harvard Initiative for the Science of the Human Past
- The Harvard Kennedy School Center for Public Leadership
- The Harvard Law School Petrie Flom Center
- The Harvard Law School Center for Health Law & Policy Innovation
- The Harvard T.H. Chan School of Public Health Center for Health and the Global Environment
- The Harvard T.H. Chan School of Public Health Department of Nutrition
- The HBS Business and Environment Initiative
- The HUDS Food Literacy Project