

2007 PREISM Workshop

Speaker Bios

Joe Aldy is a Fellow at Resources for the Future where his research focuses on the assessment, valuation, and management of health risks, design of domestic and international climate change policy, and evaluation of energy policy. From 1997 to 2000, Aldy served on the staff to the President's Council of Economic Advisers. He holds a Ph.D. in economics from Harvard University, a Master of Environmental Management degree in resource economics and policy from the Nicholas School of the Environment, and a Bachelor of Arts degree in water resources from Duke University.

Walter J. Armbruster is president of Farm Foundation. He has served as president of the American Agricultural Economics Association, the International Food and Agribusiness Management Association and the American Agricultural Law Association. He has served on numerous research, education and policy advisory committees and is currently a member of the National Agricultural Research, Extension, Education and Economics Advisory Board. An Indiana native, he received B.S. and M.S. degrees in agricultural economics from Purdue University and a Ph.D. in agricultural economics from Oregon State University. He is a Fellow of the American Agricultural Economics Association, the American Association for the Advancement of Science and the International Food and Agribusiness Management Association, and was named Purdue Distinguished Agricultural Alumnus in 2000.

Jon Bossenbroek is an assistant professor of ecology in the Department of Environmental Sciences at the University of Toledo. Dr. Bossenbroek received his Ph.D. at Colorado State University and was a post-doctoral research associate at the University of Notre Dame. Dr. Bossenbroek's research is focused on modeling the potential habitat and dispersal of invasive species.

Woodam Chung is an assistant professor of forest operations in the Department of Forest Management at the University of Montana. He teaches courses and conducts research in the fields of geographic information systems, forest operations, and combinatorial optimization techniques for forest management planning. He has received a Ph.D. in forest engineering from Oregon State University.

Levan Elbakidze received his Ph.D. in agricultural economics from Texas A&M University where he is currently an assistant research professor. His research mainly revolves around the economics of agricultural biosecurity, natural resources, environmental economics, and international terrorism.

George Frisvold is a professor of agricultural and resource economics at the University of Arizona and a principal investigator with the university's Climate Assessment for the Southwest project (CLIMAS). His research interests include domestic and international environmental policy, as well as the causes and consequences of technological change in agriculture. In 1995-96, Dr. Frisvold served on the President's Council of Economic

Advisers. Currently, he serves as co-editor of the Review of Agricultural Economics. He has a Ph.D. from the University of California, Berkeley.

Munisamy (Gopi) Gopinath is a professor in the Department of Agricultural and Resource Economics at Oregon State University. His primary research areas are trade, productivity, and economic development. He teaches classes in econometrics and international trade. He holds a Ph.D. in applied economics from the University of Minnesota.

Tom Holmes is a research economist with the Southern Research Station, USDA Forest Service. He has conducted economic research on forest invasive species for nearly two decades and is the senior editor of the forthcoming book from Springer-Verlag, titled *Economics of Forest Disturbances: Wildfires, Storms, and Invasive Species*. He is on the steering committee of a current National Center for Ecological Analysis and Synthesis project to evaluate the economic and ecologic impacts of forest invasive species. His research interests include nonmarket valuation of forest resources, water quality impacts of land use change, and tropical forest management.

Frances Homans is an associate professor in the Department of Applied Economics at the University of Minnesota. She received her Ph.D. in agricultural economics from the University of California, Davis. Besides her work on invasive species management, she has focused on land preservation in urban landscapes and on the economics of fisheries regulation.

David R. Just is an assistant professor in the Department of Applied Economics and Management at Cornell University. He has earned a national reputation for research on the behavioral economics of risk and uncertainty in agriculture and has received several competitive grants supporting experimental work on behavior, food assistance and obesity. His work in developing countries has been reported on in numerous popular publications and was included in *Discover Magazine's* top science stories of 2006. He has a B.A. degree from Brigham Young University and a M.S. and Ph.D. from the University of California, Berkeley.

Brooks A. Kaiser is associate professor of economics at Gettysburg College and Affiliate Graduate Faculty (Economics) at University of Hawaii, Manoa. She received her Ph.D. from Northwestern University in 1998. Her research focuses on prehistoric (paleo-), historic, and current environmental and natural resource issues including invasive species, forest and water management, institutional development, and public goods provision.

Linda Langner is the National Program Leader for the Resource Planning Act Assessment in the Forest Service, USDA. She holds a Ph.D. in natural resource economics from the University of Wisconsin-Madison. She oversees the Forest Service's national assessment of the status and trends of U.S. forest and rangelands, which is conducted by scientists at five research stations across the United States.

Donna J. Lee is a Senior Economist with ENTRIX Environmental Consultants Inc. specializing in natural resource valuation and modeling. Prior to joining ENTRIX, Donna was an associate professor at the University of Florida. Dr. Lee coordinated and edited a special issue of the Journal of Agricultural and Applied Economics on the economics of invasive species in tropical and subtropical areas. She has a Ph.D. from University of California, Davis.

David M. Lodge, a freshwater ecologist, is a Professor in the Department of Biological Sciences and Director of the Center for Aquatic Conservation at the University of Notre Dame. His research examines the many ways that human activities change the habitats that provide people with drinking water, recreation, fisheries, and biodiversity. He has a B.S. from the University of the South and a D. Philosophy from the University of Oxford. Following postdoctoral research and teaching at the University of Wisconsin-Madison, Lodge joined the faculty at Notre Dame in 1985.

Sabrina Lovell is an economist at the U.S. Environmental Protection Agency in the National Center for Environmental Economics. She has a Ph.D. in Agricultural and Resource Economics from the University of California, Berkeley. At the EPA, her research interests include the economic impacts of aquatic invasive species, ecosystem services and their economic benefits, pesticide regulations, and land preservation issues.

Michele Marra is a professor of agricultural economics at North Carolina State University and an extension specialist. A production economist, she has concentrated on economic issues surrounding integrated pest management and the characteristics of new agricultural innovations that affect farmer choice. She currently works on the farm level impacts of crop biotechnologies and the economics of precision farming. She has a Ph.D. in economics from North Carolina State University.

Thomas L. Marsh is an associate professor in the School of Economic Sciences at Washington State University and research fellow in the International Marketing Program for Agricultural Commodities and Trade (IMPACT) Center. He has a Ph.D. in agricultural economics from Washington State University.

Carol McAusland is an Assistant Professor in the Department of Agricultural and Resource Economics at the University of Maryland. She is a theoretical economist who focuses on the interaction between international trade and environmental policy and quality. Her work on trade and invasive species includes analyses of the general equilibrium feedback effects of trade restrictions and NIS-related damages, the tradeoff between price-based instruments and physical inspections, and the changing risk of invasions from shipping trade.

Jim Opaluch is a Professor of Environmental Economics at the University of Rhode Island. He received his Ph.D. in agricultural and resource economics and a M.S. in statistics from University of California, Berkeley. He currently serves on the EPA Science Advisory Board and has served on several National Academy of Science panels.

David Orden is a Professor and Director of the Global Issues Initiative of Virginia Tech's Institute for Society, Culture and Environment and Senior Research Fellow at the International Food Policy Research Institute. His research focuses on the economics and political economy of domestic support policies, international trade negotiations, and technical barriers to trade. Orden received a Ph.D. in economics from the University of Minnesota.

Dustin Pendell is an assistant professor in the Agricultural and Resource Economics Department at Colorado State University. He completed his Ph.D. at Kansas State University. His research includes the economics of invasive species and foreign animal diseases, animal identification systems, and marketing. He teaches agricultural marketing and agribusiness.

Janet Perry is the Acting Associate Administrator of the Economic Research Service, USDA. Janet began working on PREISM-related projects in 2001 when she served on the Department's Task Force on Animal Disease and Control, and she has managed agency projects focusing on animal disease and its impact on trade and domestic supply of meat. She has served as PREISM management liaison for the Market and Trade Economics Division since 2003, as Chief of the Animal Products Branch, and as Deputy Director for Market Analysis and Outlook. She has a Ph.D. in agricultural economics from Oklahoma State University.

Evgeniy Perevodchikov is a Ph.D. student in the School of Economic Sciences at Washington State University.

Tim Richards grew up on a dairy farm north of Calgary, Alberta. He obtained Bachelor of Commerce degree from the University of British Columbia in Vancouver in 1988, an A.M. in agricultural economics from Stanford University in 1989 and a Ph.D. from Stanford in 1994. He is the June and Marvin Morrison Professor of Agribusiness at Arizona State University. His current research interests are industrial organization and strategic behavior in food retailing, the economics of obesity and nutrition, and risk management and derivatives valuation.

Matt Royer is associate director for APHIS-PPQ's Emergency and Domestic Programs, and Director of Pest Detection. He has led plant pest risk analyses including the development of an IPPC (internationally adopted) standard. He has overseen plant pest permits and environmental assessments for biological control, and a national system for identifying plant pests intercepted at ports of entry and at the National Plant Germplasm Quarantine Center. He earned his doctorate in plant pathology from The Pennsylvania State University.

Mark Sagoff, a philosopher, holds an undergraduate degree from Harvard and a Ph.D. from the University of Rochester. He taught at Princeton, the University of Pennsylvania, and Cornell before coming to the University of Maryland, College Park, where he directs the Institute for Philosophy and Public Policy. His most recent books are *Price, Principle, and the Environment* (Cambridge University Press, 2004) and *The Economy of the Earth*

(Cambridge University Press, second edition, 2008). He has published widely in journals of philosophy, law, economics, biology, and public policy.

Chris Wolf is an associate professor at Michigan State University. He specializes in the economics of livestock disease, risk management on dairy farms, and dairy markets and policy. Chris has a B.S. from the University of Wisconsin and a Ph.D. from the University of California-Davis.

Thomas Wahl is director of the International Marketing Program for Agricultural Commodities and Trade (IMPACT) Center and a professor in the School of Economic Sciences at Washington State University. His research interests include international marketing and trade as well as food demand analysis. He has been associated with the IMPACT Center since 1990 with projects focusing on trade policy, food demand in the Pacific Rim, world livestock and wheat trade, and consumer attitudes towards GMOs and BSE (mad cow disease).

Marisa Zansler is an economist at the USDA's Animal and Plant Health Inspection Service (APHIS), where she evaluates the economic impact of rule changes on small businesses, organizations, and governmental jurisdictions. She also conducts economic analyses of the total impacts associated with invasive species management policies. Prior to joining APHIS in 2004, she earned her Ph.D. in Food and Resource Economics from the University of Florida.