



Gilbert F. White Distinguished Visiting Fellowship

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2015-2016

Ujjayant Chakravorty, a professor in the Department of Economics at Tufts University, will visit RFF and research a variety of energy topics, including modeling of world gas and coal markets to estimate how US policy affects Chinese emissions, comparisons of quantity versus proportional mandates for renewable energy (such as in the United States and European Union), and the effects of electrification in the Philippines.

E. Somanathan, a professor at the Indian Statistical Institute, will visit RFF and work on estimating and predicting damages from climate change in the Indian agricultural and manufacturing sectors.

2014-2015

James Salzman, Samuel F. Mordecai Professor of Law and Professor of Environmental Policy, Duke University. Salzman will spend the year at RFF furthering his research on “A Study Examining the Development of Payments for Ecosystem Services.”

Francisco Aguilar, Associate Professor, in the Department of Forestry, University of Missouri. Aguilar will spend the year at RFF working on a range of forestry-related projects.

2013-2014

Daniel Shawhan, Assistant Professor, Rensselaer Polytechnic Institute, will join RFF during the 2013-14 academic year, and will work to develop and implement improved models of the US power grid.

2012-2013

Per Fredriksson, Professor, Department of Economics, University of Louisville, will join RFF for his sabbatical during the 2012-13 academic year, and will pursue empirical research on environmental federalism.

2011-2012

Jared Carbone, Associate Professor, Department of Economics, University of Calgary will spend the year working on several energy-related research topics, including a new project in collaboration with several RFF researchers that will study environmental taxes as an option for addressing the federal budget deficit.

James Smith, Cary Maguire Chair of Oil and Gas Management, Cox School of Business, Southern Methodist University. During his time at RFF, he will be studying the effect of futures trading on the price of oil.

Jintao Xu, Professor and Chair, Department of Environmental Management, Peking University. His research will focus on the causes and outcomes of China's collective forest tenure reform over the last decade.

2010-2011

Michael Rock, the Harvey Wexler Professor of Economics, Bryn Mawr College, is joining RFF during his sabbatical for the 2010-11 academic year. During the year, his research will focus on technological learning and carbon dioxide emissions from China's heavy industries.

2009-2010

Ali Mosleh, the Nicole J. Kim Professor and Director, Center for Risk and Reliability at the A. James Clark School of Engineering, University of Maryland will join RFF during his sabbatical for research on applications of causal models of risk to a variety of social and technical issues.

2008-2009

Wolfram Schlenker, an assistant professor in the Department of Economics and School of International and Public Affairs, Columbia University, and a Faculty Research Fellow of the National Bureau of Economic Research, will join RFF during 2008 – 2009 to pursue research on estimating the impact of global warming on US agriculture.

2007-2008

Steve Gabriel, Associate Professor in the Department of Civil and Environmental Engineering at the University of Maryland, College Park will join RFF during 2007 - 2008 to analyze supply security in natural gas markets in the United States, the European Union, and worldwide, and to work with RFF scholars on mathematical modeling of critical energy infrastructure.

2006-2007

Arik Levinson, Associate Professor, Department of Economics, Georgetown University, will be in residence at RFF to conduct research on the pollution-intensity of U.S.-Mexico-Canada trade in the decade since the North American Free Trade Agreement.

2005-2006

Robert Weiner, Professor of International Business and International Affairs and Chair, Department of International Business, George Washington University. During an academic sabbatical, Weiner will conduct research into speculation and volatility in petroleum markets. He has written widely on energy issues during his career. He is also associated with the University of Laval in Quebec and has been a visiting scholar at the JFK School of Government at Harvard and at Brandeis University. He also is a consultant to a wide range of private companies in the U.S. and abroad as well as to the World Bank, USAID, and government agencies in Bolivia, Indonesia, Korea, the United Kingdom, and Nicaragua.

2004-2005

Beatriz Avalos-Sartorio will join RFF beginning this fall to work on several complex agricultural issues in Mexico. Beatriz is a professor of economics and natural resources and the head of graduate studies at the Universidad del Mar, Puerto Angel, Oaxaca, Mexico. She has her PhD in food research and applied economics from Stanford.

2003-2004

Linda Cohen, Professor of Social Science and Law at the University of Southern California School of Law and Professor of Economics at the University of California, Irvine. Linda joins RFF to look at the effects of restructuring of the US electricity market on the rate and direction of investment in new research and development in that market. Linda has been a research fellow at Brookings, an assistant professor at the Kennedy School of Government, and an analyst at RAND. With Roger Noll, Linda co-authored a best-selling book on technology, *The Technology Pork Barrel*. She has also been involved in debate about California's electricity deregulation process and is currently serving on the Independent Review Panel for the California Energy Commission's research programs.

2002-2003

Tom Lyon, associate professor and Bank One faculty fellow, Dept. of Business Economics and Public Policy, Indiana University. Lyon will write a book, *Corporate Environmentalism and Public Policy* and work on the effect of regulation on investments in the electric power industry, particularly mechanisms for inducing investment in transmission.

Tim Considine, professor, Dept. of Energy, Environmental, and Mineral Economics, Pennsylvania State University, and director, Center for Economic and Environmental Risk Assessment. Considine will complete a book on the industrial ecology of steel and work on two additional topics: the economic value of hurricane forecast information and an empirical paper on spot and forward pricing of sulfur dioxide pollution permits.

2001-2002

Vic Adamowicz, an economics professor in the Department of Rural Economy and the Sustainable Forest Management Network at the University of Alberta, working on valuing human health in the aftermath of forest fires, and on methodological approaches to valuing children's health.

Jean-Thomas Bernard, a professor in the economics department at the University of Laval, working on electric power exchanges between regional transmission organizations, including those between Canada and the U.S.

2000-2001

Allan Mazur, of the Maxwell School at Syracuse University, continuing his research on the sociology of science, technology, and environment.

1999-2000

Ken Small, a Professor of Economics at the University of California, Irvine, working on transportation and environmental issues. He outlined in his proposal a book on public mass transit in which he models and quantifies the chain of effects that occurs when increases in the monetary price of car travel (say, through congestion fees or a gas tax) reduce car travel, making the operation of mass transit easier and faster (for instance, buses can run faster if there are fewer cars on the road). In turn, if mass transit is faster, will more people use it? Ken outlined this broader, almost general equilibrium model of the transit sector and proposed to develop it quantitatively and add in environmental effects.

Kathryn Harrison is an Associate Professor of Political Science at the University of British Columbia. Her research at RFF focused on a statistical analysis of whether countries relax environmental standards or forgo enforcement in order to attract new investment and retain existing industries, or whether they seek to impress environmentally concerned voters and firms with more stringent standards. She assessed this tradeoff between "race to the bottom" and "race to the top" using detailed case studies of environmental regulation in four countries.

1998-1999

Thomas Sterner, a professor of environmental economics at the University of Gotheburg (Sweden), working on climate change issues. His research focus is energy economics. Thomas has set up programs at his university for students from developing countries to study environmental economics, and has also recently published the book, *Economic Instruments for Sustainable Development*.

Sarah Michaels, a geographer, from her position as an assistant professor in Tufts University's Department of Urban and Environmental Policy. While at RFF, she studied the public's decisions to participate in policymaking concerning watersheds in Massachusetts.

