

ANDREW JAMES STOCKING, PH.D.
Washington, DC

EDUCATION

PhD, Resource Economics, University of Maryland

Dissertation: *Three Empirical Studies in Market Design*

Committee: Peter Cramton (Chair), Andreas Lange (co-Chair), John Horowitz, Lawrence Ausubel

MS, Resource Economics, University of Maryland

MS, Civil and Environmental Engineering, Stanford University

BS, Chemical Engineering, Stanford University

EMPLOYMENT HISTORY

Department of Energy (Washington, DC): March 2015 – current

Office of Energy Policy and Systems Analysis: Senior Advisor, Economics and Energy Security

University of Maryland (College Park, MD): August 2012 – current

Microeconomics and Game Theory: Adjunct Economics Professor

Congressional Budget Office (Washington, DC): August 2009 – March 2015

Microeconomic Studies Division: Market Design Economist

Care2.com, Inc. (Redwood City, California): June 2000 – July 2009:

Business Development and Nonprofit Strategy: Vice President

Malcolm Pirnie, Inc. (Oakland, California): August 1997 – June 2000

Litigation Support: Consultant

CONGRESSIONAL BUDGET OFFICE REPORTS

- Options for Increasing Federal Income From Oil and Natural Gas on Federal Lands (April 2016).
- China's Growing Energy Demand: Implications for the United States (June 2015).
- Assessing the Design of the Low-Income Subsidy Program in Medicare Part D (October 2014).
- Examining the Number of Competitors and the Cost of Medicare Part D (July 2014).
- Competition and the Cost of Medicare's Prescription Drug Program (July 2014).
- Market Efficiency and the U.S. Market for Sulfur Dioxide Allowances (January 2014).
- A Premium Support System for Medicare: Analysis of Illustrative Options (Sept. 2013).
- Energy Security in the United States. Congressional Budget Office (May 2012).
- Evaluating Limits on Participation and Transactions in Markets for Emissions Allowances (Dec 2010).

KEY ECONOMIC PUBLICATIONS

- Market efficiency and the U.S. market for sulfur dioxide allowances. (with Claudia Hitaj). 2016. *Energy Economics*. Vol 55.
- Common-Value Auctions with Liquidity needs: An Experimental Test of a Troubled Assets Reverse Auctions. (with Lawrence Ausubel, Peter Cramton, Nathaniel Higgins, Emel Filiz-Ozbay, and Erkut Ozbay). 2013. Vulkan, Roth, and Neeman. (Eds.) *Handbook of Market Design*. Oxford University Press.
- Auction Design, Incentives, and Buying Back Maryland and Virginia Crab Licenses (with Geret DePiper, Nathaniel Higgins, and Douglas Lipton). 2013. *Canadian Journal of Agricultural Economics*. 61(2).
- Constraining Participants, Transactions, and Prices in Cap-and-Trade Markets (with Terry Dinan). 2012. *Review of Environmental Economics and Policy*. 6(2).
- Unintended Consequences of Price Controls: An Application to Allowance Markets. 2012. *Journal of Environmental Economics and Management*. 63(1).
- Competition-based Environmental Policy: An Analysis of Farmland Preservation in Maryland (with John Horowitz and Lori Lynch). 2009. *Land Economics*. 85(4).