

## MARC H. VATTER

### SUMMARY



Marc Vatter has been an economist since the 1980's, analyzing markets for energy and residential land and performing worklife evaluation as litigation support.

Dr. Vatter rejoined Economic Insight as an economist in 2009. Previously, he served as an economist with the firm, analyzing issues related to the Washington Public Power Supply System (WPPSS) bond defaults. From 1988 to 1997, he was an Industry Economist with the Bonneville Power Association (BPA), where he analyzed wholesale costs, rates, and power marketing and testified for BPA in its 1996 rate case. From 1997 through 2006, Dr. Vatter was a graduate student, researcher, and teaching assistant at Brown University in Providence, RI. Before earning his Ph.D., he wrote forensic damage reports for two consultants and a training manual on the subject for ECO Northwest. He has taught economics at Eastern Connecticut State University and Pacific University. Dr. Vatter has a B.A. from the University of Oregon and an M.A. and Ph.D. from Brown University. He can be reached by email at [marc@econ.com](mailto:marc@econ.com) or at (503) 222-2425.

### EDUCATION

**Ph.D., Brown University, Providence, RI, 2006**

Dissertation: Stockpiling to contain OPEC; OPEC's Demand Curve; Exclusionary Zoning in Central Cities

**M.A., Brown University, Providence, RI, 1999**

**B.A., Economics with honors, University of Oregon, Eugene, OR, 1986**

## EXPERIENCE

2009 to Present, Economist, **Economic Insight**; market analysis in natural gas royalty dispute, analysis of issues regarding royalties in geothermal lease, expert testimony on retrofitting coal-fired generator with pollution-controls, analysis and testimony regarding policy options for emission control, forecasting basis differentials for West Coast crude oil.

2008-09, Visiting Assistant Professor of Economics, **Pacific University**, Forest Grove, OR; taught principles of economics, environmental economics, and international trade.

2006-2007, Associate Economist, **New York State Department of Public Service**, Albany, NY

2005-06, Lecturer at **Eastern Connecticut State University**, Willimantic, CT

1997-2006, graduate student, Research and Teaching Assistant at **Brown University**, Providence, RI; research on worklife evaluation and freight transport in Indonesia

1999, Research Associate, **Synapse Energy Economics**, Cambridge, MA; evaluated forecasts of electricity prices submitted in “stranded-cost” claim by four Maryland utilities

1988-1997, Industry Economist at **Bonneville Power Administration**, Portland, Oregon; conducted the following research activities:

- Coordinated development of the methodology used in, authored, and testified to the Marginal Cost Analysis filed in the 1996 rate case;
- Evaluated demand-side management programs;
- Evaluated contract terms in wholesale power marketing;
- Rate-design, conservation, and power-marketing.

1988, Associate Economist with **Economic Insight**; researched issues of price elasticity of electricity demand and the WPPSS bond default for Chemical Bank and Plaintiffs.

1986-87, Technical Assistant with **ECO Northwest**, Eugene, OR; made many economic evaluations of worklife for personal injury and wrongful death litigation and wrote company training manual on the subject.

## **PROJECTS AND TESTIMONY**

Surveyed forecasts of electricity prices and estimates of demand elasticities of Pacific Northwest utilities;

Coordinated development of a new approach to estimating marginal costs, authored the study, and testified to it in BPA's 1996 rate case;

Analyzed industrial locations in Indonesia, Brown University;

Made several valuations of individual earning capacity as a consultant and assisted in related scholarly research with Dr. Allan Feldman at Brown University;

Analyzed the market for natural gas around the Barnett Shale in Texas as part of a royalty dispute;

Testified for the Mississippi Public Service Commission Staff concerning application by the Mississippi Power Company to install pollution control equipment on coal-fired generators.

## **PRESENTATIONS AND RESEARCH**

Doctoral dissertation at Brown University consisting of two chapters: the estimated size of government stockpiles needed to contain OPEC's price shocks, entailing an estimate of the demand for OPEC oil, and an explanation and evaluation of residential zoning in central cities, submitted and accepted 2006.

"Risk-Optimal Residential Rate Design in New York," with Fred Barney, presented at Rutgers Advanced Workshop in Regulation and Competition, Skytop, PA, May 2007;

"Stockpiling to Contain OPEC," presented at the December 2008 conference of the International Association of Energy Economists and published in the proceedings.

## **SELECTED ACTIVITIES AND AFFILIATIONS**

Reviewer for *Land Economics*, 2008 and 2011

Founded and managed “Micro Lunch” seminars at Brown University

Participated as expert witness in mock-trial program with Lewis & Clark School of Law, 1996

Peer advisor in economics, University of Oregon, 1984-86