

## Harrison Fell

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Resources for the Future  
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### Education:

- University of Washington, Seattle, WA.  
Ph.D. in Economics – June 2007, fields in Environmental Economics and Econometrics  
M.A. in Economics – 2004
- Colorado School of Mines, Golden, CO  
B.S. in Economics – 2001  
B.S. in Engineering with Civil Specialty – 2001

### Areas of Interest:

#### **Primary Fields-**

Natural Resource/Environmental Economics  
Econometrics  
Computational Economics

#### **Secondary Fields-**

Economics of Property Rights  
Game Theory/Contract Theory  
Industrial Organization

### Professional Experience:

- **Fellow, Resources for the Future**  
September 2007 – Present  
Responsibilities: Fellow in the Energy and Natural Resources division. Current research is focused on issues related to created markets designed to deal with environmental and natural resource management.

### Journal Articles

- Rights Based Management and Alaska Pollock's Processor Supply. *American Journal of Agricultural Economics*, 2008. 90(3):579-592
- Ex-vessel Pricing and IFQs: A Strategic Approach. *Marine Resource Economics*, 2010, 24:311-328.
- EU-ETS and Nordic Electricity: A CVAR Analysis. *The Energy Journal*, 2010, 31(2):219-239.
- Estimating Time-varying Bargaining Power: A Fishery Application. (joint with Alan Haynie) *Economic Inquiry*, forthcoming.
- Alternative Approaches to Cost Containment in a Cap-and-Trade System (joint with Richard Morgenstern) *Environment and Resource Economics*, forthcoming.

### Working Papers

- "Prices Versus Quantities Versus Bankable Quantities" (joint with William Pizer and Ian MacKenzie), under review.
- "Spatial Competition and Changing Market Regulation" (joint with Alan Haynie), under review.

- “Climate Policy Design with Correlated Uncertainties in Offset Supply and Abatement Cost” (joint with Dallas Burtraw, Richard Morgenstern and Karen Palmer).

### **Ongoing Research:**

- “Spatial Differences in Residential Electricity Demand” (joint with Shanjun Li and Dallas Burtraw).
- “Reversible Investments and Allowance Banking with Cost Uncertainty” (joint with Ian Lange).
- “Understanding Price Dynamics in Individual Transferable Quota Markets” (joint with James N. Sanchirico).

### **Academic Presentations (Conferences and Invited Seminars):**

- Congressional Budget Office, Washington, DC, March 2010.
- California Occasional Workshop on the Environment, UC Santa Barbara, October 2009.
- CELECT/CICERO Energy Demand Workshop, Oslo, Norway, October 2009.
- European Association of Environmental and Resource Economics Meetings, Amsterdam, The Netherlands, June 2009.
- North American Association of Fisheries Economists Conference, Newport, RI, May 2009.
- NC State/Duke University/RTI TREE Seminar , Durham, NC, February 2009
- HOPE Seminar on Interactions Between EU Emissions Trading and the Nordic Electricity Markets, Stockholm, Sweden, October 2008.
- European Association of Environmental and Resource Economics Meetings, Gothenburg, Sweden, June 2008.
- Midwest Economic Association Meetings, Chicago, IL, March 2008.
- NOAA Fisheries/Sea Grant Fellowship in Population Dynamics and Marine Economics Symposium, Miami, FL, April 2007.
- International Institute of Fisheries Economics and Trade Conference, Portsmouth, UK, July 2006.
- NOAA Fisheries/Sea Grant Fellowship in Population Dynamics and Marine Economics Symposium, San Diego, CA, April 2006.
- Alaska Science and Statistical Committee Meeting, Seattle, WA, March 2006.

### **Honors and Awards:**

- PI on early researcher grant (\$45,000) from the Environmental Protection Agency to study banking and investment behavior in SO<sub>2</sub> trading program.
- Co-PI with Dallas Burtraw, Richard Morgenstern, and Karen Palmer on research grant (\$120,000) from National Commission on Energy Policy to study uncertainty in offset supply and price collar design.
- Co-PI with Richard Morgenstern on research grant (\$53,000) from Resources for the Future to study cost containment alternatives for a U.S. carbon trading program.

- PI on research grant (\$45,000) from NOAA-NMFS to study impacts of climate change and rationalization on port competition and fisher location choices.
- Honorable Mention for Best Student Paper Award at the International Institute of Fisheries Economics and Trade Conference, Portsmouth, UK, July 2006.
- Graduate student award for Best Microeconomics Paper, Department of Economics, University of Washington, June 2006.
- Steven Langton Teaching Award – Outstanding Undergraduate Teaching, Department of Economics, University of Washington, June 2005.
- Awarded National Marine Fisheries Service/Sea Grant Graduate Fellowship – National Fellowship for Marine Resource Economics (2 years full funding), March 2005.

### **Teaching Experience:**

- **Instructor**, University of Washington  
Intermediate Microeconomics (Fall 2004)  
Principles of Microeconomics (Winter 2004, Spring 2004, Summer 2004)  
Principles of Macroeconomics (Summer 2003)
- **Teaching Assistant**, University of Washington  
Principles of Microeconomics (Fall 2003)  
Principles of Macroeconomics (Fall 2002 , Winter 2002, Spring 2003)

### **Professional Activities:**

- Member: Association of Environmental and Resource Economists, American Economics Association, North American Association of Fisheries Economists.
- Referee: *Journal of Environmental Economics and Management, Energy Journal, Energy Policy, Energy Economics, American Journal of Agricultural Economics, Proceedings of the National Academies of Science, Marine Resource Economics, North American Journal of Fisheries Management.*