

Laurence M. Eaton

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Employment

- Post-Masters Research Associate, Bioenergy Resource Engineering and Feedstock Analysis, Environmental Sciences Division, Oak Ridge National Laboratory, Tennessee, 2009-present
- Economics Instructor, Carson-Newman College and Pellissippi State Technical Community College, 2009
- Financial Analyst Intern, UBS Wealth Management-Knoxville, 2008-9
- Graduate Teaching Assistant, Department of Economics, University of Tennessee, 2007-2008
- Project Coordinator, Environmental Studies, Washington and Lee University, 2005-2007

Education

M.A., Economics, University of Tennessee, 2008
B.A., Economics and Environmental Studies, Washington and Lee University, 2005

Research Areas

Agricultural and Resource Economics, Environmental Economics, Geographic Information Science

Publications

Book Chapters

A percepção ambiental da população do baixo Paraíba do Sul sobre a qualidade da água e estratégia de recuperação: busca de solução para um problema ambiental das cidades Fluminenses (with Karla Kury, Rackel da Costa, Carlos Rezende, James Kahn, and Alex Rivas). In Environmental Law, Climate Change and Disasters. São Paulo, 2009.

Woody biomass for energy applications: state of technology (with Lynn Wright, Robert Perlack, and Bryce Stokes). In Comprehensive Energy Reviews, Elsevier, 2011 (expected).

Technical Reports

Cost methodology for biomass feedstocks: woody energy crops (with Erin Webb, Anthony Turhollow, and Robert Perlack) (in progress)

Biomass feedstock resource availability: update to the billion-ton resource assessment (BT2), (with Robert Perlack, Bryce Stokes, Anthony Turhollow, and Craig Brandt)

Working Papers

Sources of Corn for Ethanol Production in the United States (with Gladebo Oladosu, Keith Kline, and Rocio Martinez) (to be submitted to Biomass & Bioenergy)

A choice modeling approach to valuing water quality improvements: a case study from Rio de Janeiro (with James Kahn and Carlos Rezende)

Assessing watershed benefits of bioenergy crops: recreational and subsistence value of fishes (with Peter Schweizer and Yetta Jager)

Professional Presentations

Challenges to mapping yields and modeling production of woody energy crops (with Lynn Wright, Robert Perlack, Matthew Langholtz, and Chad Hellwinkel), 8th Biennial Short Rotation Woody Crops Operations Working Group Conference, Syracuse, New York, October, 2010.

The economic effects of biofuel feedstock production on gamefish distribution (with Peter Schweizer and Yetta Jager), A Conference on Ecosystem Services (ACES) 2010, Phoenix, Arizona, December, 2010.

Assessing watershed benefits of bioenergy crops: recreational and subsistence value of fishes (with Peter Schweizer and Yetta Jager), International Association for Landscape Ecology Annual Meeting, Athens, Georgia, April, 2010.

A comparative cost analysis of perennial herbaceous energy crops and short rotation woody crops (with Erin Webb, Robert Perlack and Anthony Turhollow), 32nd Symposium for Biotechnology for Fuels and Chemicals, Clearwater Beach, Florida, April 2010. (poster)

Seminar and Workshop Presentations

-Oak Ridge National Laboratory, FISHHEADS

-Environmental Studies Program Luncheon Series, Washington and Lee University, 2010

Referee

Journal of Parks Recreation and Management, Netherlands Organisation of Scientific Research (NOW) - Council for Earth and Life Sciences, Oak Ridge National Laboratory Technical Reports

Honors

-Graduate Scholarship, Department of Economics, University of Tennessee, 2007-2008

-Millenium Project Research Award, Universidade Estadual de Norte Fluminense, Brazil, 2006

-FIPS/CAPES Award for International Study (Environmental Economics and Sustainable Development), Manaus (AM) and Campos (RJ), Brazil, 2004

Courses Taught

Introductory Microeconomics, Introductory Macroeconomics, Principles of Economics (combined Microeconomics and Macroeconomics)

Other

Language: English (native), Portuguese (intermediate advanced reading, writing, spoken), Spanish (beginners reading)

Computer Literacy: ArcGIS, STATA, MS Office Suite, Adobe Photoshop and Fireworks

Community Involvement and Personal Interests

-Board Member, Historic Old North Knoxville Neighborhood Association, LLC.

-Member, Community Advisory Committee, Knoxville Area Transit

-Backpacking, wildlife, historic home renovation, folk music, and food