

Tyler Hansen

(507) 421-3909 • tahansen@umass.edu

Research Interests

Political Economy of the Environment and Ecological Economics (Environmental justice, clean energy transition and political economic barriers to transition, environmental policy, environmental movements, critique of neoclassical environmental economics)

Marxist Political Economy (Social structure of accumulation theory, ecological Marxism, crisis theory)

Education

University of Massachusetts Amherst, Amherst, MA

Economics Ph.D. Student (Sept. 2015 – present)

Graduate Coursework: **GPA:** 3.95

Completed:

Ecological Macroeconomics (R. Pollin)

Political Economy I (V. Vakulabharanam)

Political Economy II (N. Folbre)

Political Economy III (D. Kotz)

Econometric Methods (D. Lass)

Topics in Adv. Econometrics (E. Wang)

Microeconomic Theory (N. Yoshihara)

Macroeconomic Theory (J. Heintz)

Math Methods for Economics (A. Razmi)

Introduction to Economic History (C. Heim)

Econ. of Coordination, Cooperation & Conflict (S. Bowles)

Current:

Political Economy of the Environment (J. Boyce)

Political Economy of Agrarian Reform (M. Wa Githinji)

Comprehensive Exams passed: Political Economy

Luther College, Decorah, IA

Degree: *Bachelor of Arts*, May 2011 **GPA:** 3.86

Majors: Mathematics & Religion **Minor:** Social Welfare

Academic Honors:

Phi Beta Kappa member (honorary academic society for the liberal arts and sciences)

Pi Mu Epsilon member (honorary mathematics society)

Academic Papers

Working Paper:

“Self-Employed Tutor Pricing Model” w/ Jared Rand,

(<http://www.umass.edu/economics/research/working-papers>)

Oct. 2016

Term Papers:

“Money & Credit in Marxian Crisis Theory” – for Political Economy III

Spring 2017

“Institutional Barriers to Climate Stabilization” – for Political Economy II

Spring 2016

“Climate Change: Causes and Solutions” – for Political Economy I

Fall 2015

Research & Teaching

Research Assistant, Prof. Robert Pollin, Political Economy Research Institute

Summer 2017-Present

Research Assistant, Prof. James Boyce

Spring 2017-Summer 2017

- Assist w/ climate policy co-benefits analysis in Excel and Stata (20 hrs total)

Teaching Assistant, University of Massachusetts Amherst

Sept. 2015-Spring 2017

- Econ 104 Introduction to Macroeconomics w/ Patrick Dolenc (Fall 2015, Fall 2016, Spring 2017)
- Econ 104 Introduction to Macroeconomics w/ Robert Pollin (Spring 2016)

- Data Analyst (Market Research)**, Product Evaluations Inc., Oak Brook, IL Sept. 2012-Jan 2016
- Data Management and analysis in SPSS (e.g. data transformation and cleaning, altering respondent data)
 - Created volume models (calculated total product usage or potential usage) in Microsoft Excel
 - Crosstabulation analysis in WinCross

Technical Skills

- MS-Office (esp. Excel), Stata, SPSS, WinCross (data crosstabulation)

Other Work Experience

Math Tutor, Luther College, Decorah, IA / Independent, Portland, OR Sept. 2008-May 2010; Sept. 2014-Aug. 2015

- Tutored students ranging from 4th grade math to Calculus II

MN Math Corps (AmeriCorps), St. Paul Park, MN Aug. 2011-July 2012

- Tutored middle school students who were below proficiency in mathematics

Program Leader, Good Earth Village, Spring Valley, MN May-Aug. 2008-2010

- Planned and led a summer youth program

News Articles Authored/Coauthored

“Koch needs to clean up” (<http://socialistworker.org/2014/03/13/koch-needs-to-clean-up>)

“A converging fight for justice” (<http://socialistworker.org/2014/01/29/a-converging-fight-for-justice>)

“Gathering the grassroots for ecological justice” (<http://socialistworker.org/2013/10/24/gathering-the-grassroots-for-ecological-justice>)

“Join the Global Frackdown” (<http://socialistworker.org/2013/10/17/join-the-global-frackdown>)

Other Experience

Environmental Organizer, Chicago, IL Oct. 2013-Aug. 2014

- System Change Not Climate Change (<http://systemchangenotclimatechange.org>)
- Global Climate Convergence (<http://globalclimateconvergence.org/>)
- Chicagoland Against Fracking

Congress on Urban Ministry Planning Committee, (www.congressonurbanministry.org) June 2010-Mar. 2011