

# Tyler Hansen

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## Research Interests

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**Political Economy of the Environment & Ecological Macroeconomics** (Clean Energy Transition, Institutional Barriers to Clean Energy Transition, Environmental Policy)

**Marxian Economic Theory** (Social Structure of Accumulation Theory, Ecological Marxism)

## Education

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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

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**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

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**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

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

## Other Work Experience

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

- Tutored students ranging from 4<sup>th</sup> 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

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“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

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**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](http://www.congressonurbanministry.org)) June 2010-Mar. 2011