

## D. CHRIS FERGUSON, Ph.D.

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### Education

Ph.D. Economics, 2012 - Indiana University, Bloomington, IN  
*Primary Specializations:* Public Economics, Game Theory  
*Secondary Specializations:* Applied Econometrics, Macroeconomics  
M.S., Economics, 2003 - University of Wisconsin, Madison, WI  
M.A., Economics, 2001 - Miami University, Oxford, OH  
B.A., Chemistry & Economics (Honors), 2000 - Wake Forest University, Winston-Salem, NC

### Professional Appointments

Director, Honors College, University of Wisconsin-Stout, Menomonie, WI, May 2016-present  
Associate Professor of Economics, University of Wisconsin-Stout, Menomonie, WI,  
2015-present  
Assistant Director, Honors College, University of Wisconsin-Stout, Menomonie, WI,  
May 2013-May 2016  
Assistant Professor of Economics, University of Wisconsin, Stout, Menomonie, WI, 2009-2015  
Associate Instructor, Indiana University, Bloomington, IN, August 2004-May 2009  
Instructor, University of Wisconsin-Whitewater, Whitewater, WI, September 2003-May 2004  
Teaching Assistant, University of Wisconsin, Madison, WI, January 2002-May 2003  
Research Assistant, Miami University, Oxford, OH, August 2000 – July 2001

### Teaching Interests

Public Finance, Game Theory, Econometrics and Quantitative Research Methods, Microeconomics, Growth, Environmental Economics, Economics of Education

### Research Interests

Public policy and mechanism design issues relating to education, health, environment, and related areas of market externalities and market failures

### Publications and Working Papers

Ferguson, D.C. Forthcoming. "Private Use of Public Space"& "History as a Public Good" two essays in *City Squares and Coastal Ports of Greater Boston: (Re) Configuring Public Spaces*. National Collegiate Honors Council City-as-Text Monograph, edited by S. Quay, A.Fink, S. Cannata.  
Paulson, N., K. Zagorski, and **D. C. Ferguson**. 2015. "On harm and mediated space: The BP Oil Spill in an age of globalization." In *Environmental Crime and Social Conflict: Contemporary and Emerging Issues*, edited by A. Brisman, N. South, and R. White. Ashgate Press.

Ferguson, D.C., 2012. *Three Essays on Public Economics Issues of Human Capital*. PhD Thesis. Indiana University, Bloomington, IN.

**Ferguson, D.C.** and Greg Gilpin, 2012. "Wage Frictions and Teacher Quality: An Empirical Analysis of Differential Effects Across Subject Areas," Working Paper.

Ferguson, D.C., 2012. "Longevity, Health Care, Human Capital, and Growth," Working Paper.

Ferguson, D.C., 2012. "Retirement Migration and Community Choice: Effects on Public Goods Provision," Working Paper.

Ferguson, D.C., 2003. "Motion Picture Soundtracks and Box Office Revenue: An Empirical Study," Working Paper.

Ferguson, D.C., 2001. *Survival and Success in the Billboard 200*. Master's Thesis, Miami University, Oxford, OH.

Melvin, M.S., **Ferguson, D.C.**, Lindquist, N. and R.A. Manderville. 1999. DNA Binding by 4-Methoxypyrrrolic Natural Products. Preference for Intercalation at AT Sites by Tambjamine E and Prodigisoin. *Journal of Organic Chemistry* 64(18): 6861-6869.

### Works in Progress

"Economic Impacts of Algae: An Hedonic Pricing Analysis of Water Quality Valuation," (co-authored with Helena Pedrotti, Erin Melly, Caitlin Delaney)

"Reducing phosphorus, connecting people: The politics and opportunities of community participatory research." (with Nels Paulson, Tina Lee)

"Honors Contracts: An alternative approach" (with Xanthi Gerasimo)

"An Empirical Analysis of the Growth and Development of Youth Rugby in the Upper Midwest," (co-authored with Xanthi Gerasimo) – under revision, 2018

"Teaching Utility Theory and Consumer Optimization using Gloom®"

"City-As-Prices: Honors Pedagogy for Economics"

### Conference Presentations

"Honors Contracts: an alternative approach," with Xanthi Gerasimo. Accepted for presentation at Upper Midwest Honors Council conference, Lamoni, IA – March 2018.

"Economic Impacts of Algae: An Hedonic Pricing Analysis of Water Quality Valuation" with Helena Pedrotti and Erin Melly. Presented at the annual meetings for the Midwest Economics Association, Cincinnati, OH – April 2017.

"The LAKES Project: Cleaning up Watersheds with Interdisciplinary Social Science Praxis." Presented at the annual meetings of the Society for Applied Anthropology, Pittsburgh, PA – April 2015 (w/ Nels Paulson & Tina Lee).

"Factors in Honors Student Engagement, Retention, and Completion: A Survival Analysis" and "Creating and Implementing an Honors Assessment Plan" (co-presentation with Lopa Basu, Tina Lee), *National Collegiate Honors Council Conference*, Denver, CO - November, 2014

"Improving our Water, Our Communities, and Our Economy" with Ron Verdon, *Dunn County*

*Economic Development Conference*, Menomonie, WI - September 2014

"City-as-Prices: An Exploration of Place Through Economics" and "Teaching Utility Theory and Consumer Optimization using Gloom" *National Collegiate Honors Council Conference*, New Orleans, LA - November 2013

"An Empirical Analysis of the Growth and Development of Youth Rugby in the Upper Midwest," (co-authored with Xanthi Gerasimo) *Midwest Economic Association Meeting*, Columbus, OH, March 2013

"Growth and Distributional Effects of Retirement Migration and Community Choice," *Midwest Economic Association Meeting*, Chicago, IL, March 2012

"Human Capital Investment, Longevity, Health Care, & Growth" and "Contract Rigidities & the Quantity and Quality of Teachers (co-authored with Greg Gilpin)," *Annual Association for Education Finance & Policy Conference*, Seattle, WA, March 2011

"Retirement Migration & Community Choice: Effects on Public Goods Provision," *Midwest Economic Association Meeting*, St. Louis, MO, March 2011

"Contract Rigidities and the Quantity and Quality of Teachers: An Analysis of Differential Effects Across Teaching-Subject Areas" *Southern Economic Association Meeting*, Atlanta, GA, November 2010

"Wage Frictions, Teacher Quality, and Teacher Quantity: An Empirical Analysis of Differential Effects Across Subject Areas" *Midwest Economics Association Meeting*, Chicago, IL, March 2010

"Retirement Migration & Community Choice: Effects on Public School Funding" *American Education Finance Association Meeting*, Richmond, VA, March 2010

"Wage Frictions, Teacher Quality, and Teacher Quantity: An Empirical Analysis of TR3 Data " *National Council on Teacher Quality Annual Conference*, Washington, D.C., March 2009

"Wage Frictions, Teacher Quality, and Teacher Quantity: Differential Effects Across Subject Areas" *American Education Finance Association 34<sup>th</sup> Annual Conference*, Nashville, TN, March 2009

"Wage Frictions and Teacher Quality," *American Education Finance Association 33<sup>rd</sup> Annual Conference*, Denver, CO, April 2008

"Longevity and Growth Effects of Health Care Subsidies," *Jordan River Conference*, Indiana University, Bloomington, IN, April 2007

#### **Invited Presentations (selected)**

Invited Speaker, "Water Quality Economics." Northwest Wisconsin Lakes Conference, Hayward, Wisconsin – June 2017

Invited Speaker, "Renewing community and water: Lessons from the LAKES project." Keynote Address with Chris Ferguson and Tina Lee, Global Water Awareness Week Plenary Address, University of Wisconsin-Eau Claire – April 2017

Invited Speaker, “Why the Red Cedar Watershed will not fail: What the LAKES REU research tells us.” Keynote Address with Chris Ferguson and Tina Lee, Red Cedar Watershed Conference, Menomonie, Wisconsin – March 2017

Invited Speaker, “Watershed Economics” Lake Leaders Institute, organized by UW-Extension Lakes program. Tomahawk, WI – October 2016

Invited Speaker, “Social Science: A Brief Introduction to its Purpose and Process in Watershed Planning”, Presentation to Wisconsin Department of Natural Resources - 2015

### **Campus and Community Presentations (selected)**

“Accidental Courtesy” *UW-Stout Free Speech Week Film Screening and Panel Discussion*, Menomonie, WI, November 2017

“Inequality for All,” *Social Science Speaker Series -Film Screening and Panel Discussion*, Menomonie, WI, October 2014

"Privacy in the Era of ‘Big Data,'" *UW-Stout Constitution Day Speaker Series*, Menomonie, WI, September 2013

“Return of Depression Economics,” *Honors Colloquium Introductory Keynote*, Menomonie, WI, September 2012

“Economic Issues Surrounding the Affordable Care Act," *UW-Stout Constitution Day Speaker Series*, Menomonie, WI, September 2012

"Current Issues Surrounding Economic Inequality," *UW-Stout Social Science Speaker Series*, Menomonie, WI, November 2011

"National Debt, Public Finance, Growth, and Social Welfare," *UW-Stout Constitution Day Speaker Series*, Menomonie, WI, September 2011

### **Courses Developed**

ECON 215HON: Honors Principles of Microeconomics (Developed)

SOC/ECON 325: Economic & Social Issues of Leisure and Sports (Co-Developed)

ECON 360: Game Theory & Strategic Behavior (Developed)

ECON 380: Economic Model Building and Forecasting (Revised)

APSS 300: Applied Social Analysis II – Quantitative Research Methods (Developed)

APSS 400: Applied Social Analysis III – Capstone Research (co-Developed)

### **Courses Taught**

*Assistant Professor, Social Science Department, University of Wisconsin-Stout, 2009-present*

ECON 210: Principles of Macroeconomics

ECON 215: Principles of Microeconomics

ECON 215HON: Honors Principles of Microeconomics (Developed)

SOC/ECON 325: Economic & Social Issues of Leisure and Sports (Co-Developed)

ECON 360: Game Theory & Strategic Behavior (Developed)

ECON 380: Economic Model Building and Forecasting (Revised)

ECON 410: Intermediate Microeconomics

ECON 415: Intermediate Macroeconomics  
ECON 445: Public Finance  
APSS 300: Applied Social Analysis II – Quantitative Research Methods (Developed)  
APSS 400: Applied Social Analysis III – Capstone Research (co-Developed)

*Associate Instructor (full teaching responsibilities), Indiana University, 2006-2009*

Principles of Macroeconomics (E201) Fall 2007, Spring 2008  
Principles of Microeconomics (E202) Fall 2008  
Intermediate Microeconomics (E321) Summer 2008

*Teaching Assistant/Discussion section leader, Indiana University, 2004-2006*

Principles of Microeconomics (E301) Spring 2009  
Intermediate Microeconomics (E321) Fall 2006

*Instructor, University of Wisconsin-Whitewater, Whitewater, WI, 2003-2004*

Principles of Microeconomics (ECON 201) 5 sections 2003-2004  
Public Finance (ECON 356) Fall 2003

### **Grants, Honors, and Awards**

UW-Stout Professional Development grant (NCUR Faculty travel), Spring 2018; \$4577  
Principal Investigator (w/ Nels Paulson), National Science Foundation (NSF) Research Experience for Undergraduates (REU) Site Grant. 2017-2020. NSF SMA Award #1659791  
To train underrepresented undergraduate students in research, studying phosphorus pollution, combining projects in an interdisciplinary approach (disciplines include sociology, economics, microbiology, geomorphology, anthropology, mathematics, and geography); **\$303,427**  
Teacher of the Year Award; College of Arts, Humanities, and Social Sciences. 2016-2017. University of Wisconsin-Stout  
UW-Stout faculty-student co-presentation grant (Midwest Economics Association, \$1592), Spring 2017  
UW-Stout faculty-student co-presentation grant (National Collegiate Honors Conference, \$1000), Spring 2017  
Co-Principal Investigator, Wisconsin Department of Natural Resources (WDNR) Lake Protection Grant and United States Army Corps of Engineers (USACE) Section 22 Funding. 2016-2019; **\$500,000**  
Co-Principal Investigator (w/ Nels Paulson), National Science Foundation (NSF) Research Experience for Undergraduates (REU) Site Grant. 2014-2017. NSF SMA Award #1357837  
To train underrepresented undergraduate students in research, studying phosphorus pollution, combining eight projects in an interdisciplinary approach (disciplines include sociology, economics, microbiology, geomorphology, anthropology, mathematics, and communication); **\$281,938**  
Honors College Professor of the Year - student selected award. 2014-15. University of Wisconsin-Stout.  
CAHSS Professional Development Grant. 2014. University of Wisconsin-Stout; \$825  
Just-in-Time Professional Development Grant. 2014. University of Wisconsin-Stout; \$921

CAHSS Professional Development Grant. 2013. University of Wisconsin-Stout; \$2500 - (with N. Paulson)

Research Incubation Grant. 2012. University of Wisconsin-Stout; \$10,000 (with A. Little, S. Nold, and N. Paulson).

Course Development Grant for ECON 360. 2012. University of Wisconsin-Stout; \$1400 - (with N. Paulson)

Course Development Grant for SOC/ECON 325. 2012. University of Wisconsin-Stout; \$1400 - (with N. Paulson)

Course Development Grant for APSS 300. 2012. University of Wisconsin-Stout; \$1400

Course Development Grant for Honors ECON 215. 2010. University of Wisconsin-Stout.

*W. Phillip Saunders Award* for Excellence in Teaching. 2009. Indiana University.

Help or Hindrance: The Impact of Teacher Rules, Roles, and Rights on Teacher Quality. 2008. Finalist in Research Competition: National Council on Teacher Quality; \$5,000 grant + \$5,000 prize award

S.T.E.P. Teaching Award, 2004. Student nominated campus-wide award, University of Wisconsin-Whitewater

Distinguished Teaching Award, 2003. Economics Department, University of Wisconsin-Madison

*Charles S. Davis Award* for Excellence in Graduate Study, 2001. Miami University

## Service

### *University of Wisconsin-Stout:*

Program Advisory Board, B.S. in Applied Social Science, 2010-Present

Academic Advisor, APSS B.S. 2010-present

Chair, APSS Program Assessment Committee. 2011-present

Honors College, Advisory Board, 2012-present

Honors College, Strategic Planning Committee, 2012-2013

Honors College, Colloquium Leader, 2009-present

Chair, Social Science Personnel Committee (SSPC). 2014-2016, (member 2010-2016)

Social Science Research Center steering committee, 2013-present

Social Science Speaker Series Committee. 2012-present

Social Science Department Website Committee, 2011-present

Chair, Hiring Committee, Assistant Professor of Economics (2 positions) 2016

Chair, Hiring Committee, Assistant Professor of Economics (2 positions) 2015

Chair, Hiring Committee, Assistant Professor of Economics (2 positions) 2014

Chair, Hiring Committee, Assistant Professor of Economics (2 positions) 2013

Hiring Committee, Assistant Professor of Economics (2 positions) 2012

Hiring Committee, Assistant Professor of Economics. 2011

Hiring Committee, Assistant Professor of Economics. 2010

University General Education Committee, 2014-present

All-university promotion committee member, 2016

University Finance Committee, Alternate, 2014-2015

Student Research Grant Selection Committee, 2014-present

Faculty Research Fellow Selection Committee, 2014-2015

Reviewer, Journal of Student Research, 2012-present

CAHSS Governance Committee, 2012-2013

First year experience taskforce, 2017-present  
Experiential Learning taskforce, 2016-present  
Summer session taskforce, 2016-17

Faculty Advisor, Honors College Student Council student organization, 2013-present  
Faculty Advisor, Social Science Society student organization, 2013-2016

*Other Service and Professional Organizational Leadership Positions:*

NSF selection panelist, Alexandria, VA, 2018  
Wisconsin State Faculty Representative, Upper Midwest Honors Council Board, 2013-present  
Academic Advisor, Economics B.A. program, Indiana University 2004-2006.  
Midwest Economics Association Conference, 2013, Columbus, OH, Discussant for 2 papers  
Midwest Economics Association Conference, 2012, Evanston, IL, Discussant  
Midwest Economics Association Conference, 2011, St. Louis, MO, Discussant  
Midwest Economics Association Conference, 2010, Evanston, IL, Session Chair  
Annual Association for Education Finance & Policy Conference, 2011, Seattle, WA, Discussant

**Student Research Advising**

*Publications:*

“Expanding Rugby in the United States: A Historical Analysis,” (Xanthi Gerasimo, *Journal of Student Research*, 2014, Vol XIII)  
“Fractured: Perceptions of the Frac Sand Mine Industry in the Chippewa Valley” (Danny Jay and Jon Knapp, *Journal of Student Research*, 2014, Vol XIII)  
“Increasing Student Retention among College Students” (Hillar Neumann, *Journal of Student Research*, 2014, Vol XIII)

*Presentations and Dissemination:*

National Conference on Undergraduate Research; Oklahoma City, 2018 - accompanied 25 students and advised 5; Memphis, TN 2017 – accompanied 23 students, advised 4; Asheville, NC, 2016 – accompanied 13 students and advised 5; Lexington, KY 2014 - advisor for 6 students; Lacrosse, WI, 2013, accompanied 4 students and advised 3.  
National Collegiate Honors Council Conference; advisor and accompanied 2 students to Seattle, WA (2016), advisor for 1 student and accompanied 3 students to Denver, CO (2014), accompanied 2 students to New Orleans, LA (2013)  
Upper Midwest Honors Conference; traveled with 13 students to Lamoni, IA (2018), advised and traveled with 10 students to Brookings, SD (2017), advised 3 students and traveled with 5 students to Davenport, IA (2016), advisor for 1 student and accompanied 12 students to Waverly, IA (2014), advisor for 2 students and accompanied 8 students to Duluth, MN (2013)  
Midwest Economics Association conference – Cincinnati, OH (2017) – accompanied 3 students and advised 2.  
Society for Applied Anthropology conference – Pittsburgh, PA (2015) – accompanied 3 students and advised 1.  
Council on Undergraduate Research – Research Experiences for Undergraduates Symposium; Arlington, VA, advised and accompanied 1 student (2014)

Posters in the Rotunda, Madison, WI; advisor for 2 student projects, 2014  
UW-System Symposium, Milwaukee, WI; advisor for 1 student project, 2014  
UW-Stout Research Day, Menomonie, WI; advisor for 13 student presentations 2014, 2 student presentations 2013

*Student Research Grants:*

Advisor for Megan Hondl -funded 2014-15  
Advisor for Stephanie Hintz - funded 2013-14  
Advisor for Xanthi Gerasimo, Danny Jay, Jon Knapp, Cory Gunderson – funded 2012-13

*LAKES REU Advising*

Matt Flyr, Lauren L'Esperance, Lisette Solis, Megan Isaacs, Helena Pedrotti, Erin Melly, Caitlin Delany, Ryleigh Prochnow, Madison Biggs

*Independent Studies and Honors Contracts:*

Seth Arnold, 2018  
Emily Wyland, Honors Contract 2017  
Hillar Neumann and Cory Gunderson – Econometrics independent study 2015  
Nicole Reis, Honors Contract 2012  
Xanthi Gerasimo, Honors Contract 2012

**Professional Development**

NSF REU Symposium, 2014, Arlington, VA  
UW-System Faculty College, 2014, Richland Center, WI  
NCHC Pedagogical workshop, 2013, Boston, MA,  
Summer Statistics Institute, 2013, University of Texas, Austin, TX  
City-as-Text pedagogical workshop, Honors College, 2012, University of Wisconsin-Stout  
Undergraduate Program Assessment Institute training. 2011, 2012. University of Wisconsin-Stout  
NVIVO qualitative analysis software training. 2011. University of Wisconsin-Stout  
PeopleSoft Advisement software training. 2010. University of Wisconsin-Stout  
D2L instructional technology software training. 2009. University of Wisconsin-Stout

**Popular Media**

Quoted in “Two month student study of Red Cedar Watershed revealed,” WQOW News, August 6<sup>th</sup>, 2014  
Quoted in “Stocks Plummet Thursday,” WQOW News, June 20<sup>th</sup>, 2013  
Quoted in “Governor Walker weighs in on tax reform proposals,” WQOW News, January 31<sup>st</sup>, 2013  
Quoted in “Nearly half of college grads are overqualified for their jobs,” WQOW News, January 30<sup>th</sup>, 2013  
Quoted in “Debt ceiling debate rages on,” WQOW News, January 15<sup>th</sup>, 2013  
Quoted in “The Road to the Future,” WEAU News, April 13<sup>th</sup>, 2012.



**Software**

IMPLAN, Stata, SPSS, SAS, Matlab, NVivo, R, Gephi, Qualtrics, KUMU

**Professional Association Memberships**

American Economics Association  
Southern Economic Association  
Midwest Economic Association  
Upper Midwest Honors Council  
National Collegiate Honors Council  
Omicron Delta Epsilon, National Economics Honor Society  
Association for Education Finance and Policy  
American Education Finance Association

**References available upon request**