

Curriculum Vita  
December 15, 2014

## **JAMES ANDREW HORNSTEN**

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### **Major Professional Interests**

Microeconomics  
Industrial Economics

### **Education**

Ph.D., Economics, Northwestern University, Evanston, Illinois, 2003.

Dissertation: "Innovation Quality and Patent Licensing"

Committee: Morton I. Kamien (Chair), John C. Panzar, and Michael D. Whinston

M.A., Economics, Northwestern University, Evanston, Illinois, 1995.

B.A., *summa cum laude*, Mathematics and Economics, University of St. Thomas,  
St. Paul, Minnesota, 1993.

### **Pre-Doctoral Awards, Honors, and Fellowships**

Teaching Assistantship, Northwestern University, 1994 – 1996

University Graduate Fellowship, Northwestern University, 1993 – 1994

Science Scholarship (full tuition), University of St. Thomas, 1989 – 1993

Teaching Assistant, Department of Economics, University of St. Thomas, 1992 – 1993

Summer Undergraduate Research Grant (with Professor James Vincent), University of  
St. Thomas, 1992

### **Employment**

Assistant Professor of Instruction, Northwestern University, 2014

Senior Lecturer, Northwestern University, 2008 – 2014

Assistant Professor, The College of Wooster, 2003 – 2008

Visiting Instructor, Bowdoin College, 1999 – 2003

Instructor, Northwestern University, 1995 – 1998

Visiting Instructor, Lake Forest College, 1996 – 1997

Visiting Instructor, Loyola University Chicago, 1997

### **Research and Teaching Support**

CME Group Foundation Grant, Fall 2011: to develop a course on risk management for  
the Kapnick Business Institutions Program

Faculty Research Leave, College of Wooster, Fall 2007: To study theoretical corporate  
Governance, primarily at The Ohio State University's business school library

Center for Creativity and Innovation Entrepreneurship Ignition Grant, College of  
Wooster, Fall 2007: to develop two ventures on behalf of The Ohio Light Opera

Curriculum Development Grant (with Greg DeCoster, Bowdoin College), 2001:

designed a non-technical introductory economics course appropriate for non-majors

Mellon Grant for Information Technology (with Michael Donihue, Colby College), 2000:

"Interactive Online Games for Introductory Macroeconomics."

### **Publications**

*Instructor's Manual* for Daron Acemoglu, David Laibson, and John A. List's  
"Microeconomics," Pearson Education, 2014  
"Economics TAs," in *Helping New TAs Teach Successfully: A Collection of Workshops  
for New Teaching Assistants*, J.K. Norman (ed.), Searle Center for Teaching  
Excellence, Northwestern University, Vol. 2, Fall 1996, Chapter 6, pp. 127-158.

### **Work Now in Progress**

"Google, and Uber, and Drones (Oh, My!): A Less-is-More Approach to Teaching with  
Superexamples": submitted proposal to present at AEA-CTREE (Minneapolis, 2015)  
"A Game-Theoretic Look at Second Chance Grading": plan to develop theoretical model  
and submit to a teaching journal in 2015

### **Professional Talks**

National Economics Teaching Association (San Diego, 2014): presented "Google, and  
Uber, and Drones (Oh, My!): A Less-is-More Approach to Teaching with  
Superexamples"  
American Economics Association – Conference for Teaching and Research in Economic  
Education (Washington, DC, 2014): presented "What Belongs in a One-Stop  
Research Portal for Undergraduate Students?" and "Reweights, Retakes and Extra  
Credit: A Game-Theoretic Look at Second Chance Grading"  
Midwest Economic Association (Evanston, 2014): presented "A Game-Theoretic Look at  
Second Chance Grading" and led a panel discussion on "How Teaching Methods  
Vary Across Institutions"  
National Economics Teaching Association (Austin, 2013): presented "Reweights,  
Retakes and Extra Credit: A Game-Theoretic Look at Second Chance Grading"  
Professors' Conference (St. Louis Federal Reserve, 2013): presented "Reweights,  
Retakes and Extra Credit: A Game-Theoretic Look at Second Chance Grading"  
International Atlantic Economic Society (Philadelphia, 2013): presented "Reweights,  
Retakes and Extra Credit: A Game-Theoretic Look at Second Chance Grading"  
Kapnick BIP Entrepreneurship Symposium (Northwestern University, Fall 2009):  
presented "Microeconomic Climates that Foster Entrepreneurship"  
Midwest Economic Association (Chicago, 2008): presented "Corporate Directors and  
Firm-Specific Human Capital"  
19th Annual Teaching Economics Conference (Robert Morris University, Pittsburgh,  
2008): presented "An Entrepreneurship Project for Principles of Microeconomics"  
INFER Workshop on Business Policy (Wooster, Ohio, 2007): presented "Endogenous  
Boards of Directors and Proxy Fights" and "Corporate Directors and Firm-Specific  
Human Capital"  
Midwest Economic Association (Minneapolis, 2007): presented "Endogenous Boards of  
Directors and Proxy Fights"  
International Atlantic Economic Society (Madrid, 2007): presented "Endogenous Boards  
of Directors and Proxy Fights"  
Eastern Economic Association (New York, 2007): presented "Endogenous Boards of  
Directors and Proxy Fights"  
International Atlantic Economic Society (Berlin, 2006): presented "Can a Board Have  
Too Many Independent Directors?"  
Eastern Economic Association (Philadelphia, 2006): presented "Can a Board Have Too  
Many Independent Directors?"  
Colby-Bates-Bowdoin Conference on Information Technology (Bates College, Lewiston,  
Maine, 2001): presented "Interactive Online Games for Introductory  
Macroeconomics"

Midwest Economics Association (Cleveland, 2001): presented “Entry as a Pre-Licensing Signal of Innovation Quality”

Midwest Economics Association (Chicago, 2000): presented “Signaling of Innovation Quality with Patent Licensing Contracts”

### **Peer-Review and Related Activities**

“Best in Class” National Teaching Award Committee, National Economics Teaching Association: Fall 2014 (reviewed video submissions of innovative teaching methods)

### **Consultancies in the Private Sector (Contract Work for Textbook Publishers)**

Manuscript review of Acemoglu, Laibson and List (2014) *Microeconomics*, Pearson: 2010 – 2014 (I was involved in this project from a very early stage and was asked to write the instructor’s manual based on my detailed reviews of the 18 chapters)

Manuscript review of Wheelan (2014) *Intro to Public Policy, 2/e*, Norton

Manuscript review of Lesser (2013) *American Business Regulation*, M.E. Sharpe

Manuscript review of Karlan and Morduch (2013) *Economics*, McGraw-Hill.

Manuscript review of Regibeau and Rockett, *Industrial Organization*, Palgrave: 2012

Manuscript review of Mateer and Coppock (2012) *Principles of Economics*, Worth

Manuscript review of Watson (2000) *Strategy: An Introduction to Game Theory*, W.W. Norton

### **Professional Affiliations**

American Economics Association

Midwest Economics Association

National Economics Teaching Association

### **Teaching and Advising**

#### **Areas of Undergraduate Teaching**

Department of Economics, Weinberg College of Arts and Sciences

Harvey Kapnick Business Institutions Program, Weinberg College of Arts and Sciences

#### **Specific Courses Taught at Northwestern University**

BUS INST 390: Special Topics – Managing Risk

ECON 101: First-Year Seminar – Intellectual Property in the Information Age

ECON 101: First-Year Seminar – Current Regulatory Issues

ECON 101: First-Year Seminar – The Economics of Risk

ECON 101: First-Year Seminar – The Economics of Regulation

ECON 202: Introduction to Microeconomics

ECON 250: Business and Government

ECON 310-1: Microeconomics

ECON 349: Industrial Economics

ECON 350: Monopoly, Competition, and Public Policy

ECON 398-1: Senior Seminar I

ECON 398-2: Senior Seminar II

ECON 399: Independent Study

#### **New Courses Developed in Past Five Years**

ECON 101: First-Year Seminar – Current Regulatory Issues (Fall 2009)

ECON 101: First-Year Seminar – The Economics of Risk (Fall 2013)

ECON 101: First-Year Seminar – The Economics of Regulation (Fall 2014)

ECON 310-1: Microeconomics (Spring 2010)  
ECON 350: Monopoly, Competition, and Public Policy (Fall 2014)  
ECON 398-1: Senior Seminar I (Winter 2014)  
ECON 398-2: Senior Seminar II (Spring 2014)

#### **Students in Tutorial or Advisory Registrations in Past Three Years**

399 (Spring 2011): Nathan Butler, Sharon Kuo, Gregory Lee, David Ma, Shashank Sheth (independent studies on industrial economics and networks)  
399 (Fall 2013): Taylor Friedman, Kelleigh Whelan (independent studies on dynamic pricing)  
398 (Winter-Spring 2014): Jichao Xu (I served as his principal senior thesis advisor; he won an award for the best economics honors thesis)  
398 (Winter-Spring 2014): Seung Ho Back, Joseph Calland, Lauren DePaula, Alex Entz, Meraaj Haleem, Andrew Holden, Nadine Jachi, Layne Kirshon, Belinda Niu, Chu Yu (I served as the instructor for the senior honors seminar)  
399 (Fall 2014): Raman Michael, Meemi Ownsuwan (they started their honors thesis seminars a quarter early, working with different advisors)

#### **Other Teaching and Advising Activities**

Posner Faculty Mentor: Summer 2014 (supervised Posner Fellows Joseph Sanchez and Emerson Rubio during 8-week research program)  
WCAS First-Year Advising Super-Committee (with Dean Lane Fenrich): 2011 – present (to discuss how to improve first-year advising system)  
WCAS First-Year Adviser (2008 – 2011, 2013, 2014)

#### **Teaching Awards (Recent)**

ASG Faculty Honor Roll: 2012, 2013, 2014  
Northwestern Panhellenic Association and Interfraternity Council Faculty Appreciation Award (recognizing excellence in undergraduate teaching): 2014  
Athletic Department's Faculty Appreciation Dinner, 2014  
Nominated by Economics Department for WCAS Alumni Award, 2014  
Professor of the Month, Undergraduate Economics Society, 2013

#### **Teaching Awards (Distant)**

Outstanding Teaching Assistant, Weinberg College of Arts and Sciences, Northwestern University, 1998: an annual university-wide award to graduate student lecturers (renamed the Outstanding Graduate Student Teacher Award)  
Teaching Assistant Fellow, Searle Center for Teaching Excellence: 1996 (selected to mentor and train first-time economics teaching assistants)  
Distinguished Teaching Assistant Award, Department of Economics, Northwestern University: 1994 – 1995, 1995 – 1996

### **Department, College, and University Service**

#### **Department of Economics**

Economics Advisor for First-Year Students: Fall 2012 – present (to recruit, inform and advise potential economics majors through office hours, email and first-year Facebook page)  
Teaching Faculty Search Committee: Fall 2012, Fall 2014  
Committee to Develop an Economics Bridge Program for Underrepresented Groups: 2014 (with Deans Mary Finn and Lane Fenrich)

**Weinberg College of Arts and Sciences**

Faculty Committee, Harvey Kapnick Business Institutions Program: 2008 – present  
Faculty Advisory Board, Academic Mentoring Program, Searle Center for Advancing Learning and Teaching: 2014  
Continuing Lecturer Faculty Committee: 2011 – 2013 (worked on changing teaching faculty titles from lecturers to professors of instruction)

**Northwestern University**

University Fellowships Committee: 2009 – 2013  
Participant in Academic Mentoring Program (AMP) for ECON 202: 2012, 2013  
Participant in CTEC pilot study involving learning outcomes: Fall 2012

**Service to Previous Employer (The College of Wooster)**

Applied Mathematics Research Experience: 2006, 2008 (advised student teams during 8-week research projects; conducted economic impact study on behalf of The Ohio Light Opera; analyzed financial products for local commercial lender)  
Center for Creativity and Innovation: Summer 2008 (designed and taught entrepreneurship seminars and advised a student team to market the services of a new publishing firm)  
Elected to Faculty Finance Committee: 2008  
Burton D. Morgan Venture Capital Fund: 2006-2008 (co-authored major grant proposal to the Kauffman Foundation to launch a social entrepreneurship program; designed and taught multi-day seminars and advised students developing for-profit business plans to assist local non-profit organizations)  
Faculty Representative on Alumni Council: 2004 – 2006  
Faculty Co-Advisor to Hans H. Jenny Investment Club: 2003 – 2008 (managed over \$1 million of endowment fund)  
College Scholars Committee: 2004 –2007 (designed questions and graded for an essay-based scholarship competition)  
Director of Intramural Broomball: 2005 – 2006 (organized four tournaments for students and faculty; 200 of college's 1800 students played in final tournament)