## Dave Brown

## Curriculum Vitae (updated April 2020)

Department of Economics
402 Kern Graduate Building
Pennsylvania State University
University Peaks Pennsylvania 16808

University Park, Pennsylvania, 16802 Date of Birth: October 20th, 1982

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## **Current Position**

Teaching Professor of Economics, Penn State University Director of Undergraduate Studies, Economics Department, Penn State University Director of World Campus (online) Program, Economics Department, Penn State University

#### Education

Ph.D. in Economics, Kansas State University, May 2010

Dissertation: Three Essays in Industrial Organization with Policy Implications

Major Advisor: Dr. Philip G. Gayle

B.A. in Economics, B.A. in Computer Science, Hastings College, May 2005 Graduated  $Cum\ Laude$ 

### Fields of Specialization

Teaching Economics and Economics Education Applied Microeconomics and Industrial Organization Labor Economics

## **Teaching Experience**

Courses taught:

Principles of Microeconomics\*

Principles of Microeconomics (online)

co-editor of new materials for automated large-scale online course

Principles of Macroeconomics
Intermediate Microeconomics\*

Labor Economics

**Economic Analysis for Business** 

Penn State (Large classes of 300+ students each, often 1000+ students total each semester)

Teaching Professor

Associate Teaching Professor

Senior Lecturer

Fall 2019 – Current

Spring 2018 – Spring 2019

Fall 2012 – Spring 2018

Fall 2010 – Spring 2012

Kansas State

Instructor Summer 2006 – Spring 2010
Research Assistant and Teaching Assistant
Tutor Fall 2005 – Spring 2006
Fall 2005 – Spring 2007

<sup>\*</sup>taught course at least 10 times

#### Honors and Awards

#### Penn State

College of Liberal Arts Outstanding Teaching Award for Teaching Faculty (2019)

Economics Department Best Course Innovation Award (2016)

Economics Department Teaching Award (2011, 2014)

Influential First Year Instructor (2011, 2012, 2013, 2014)

#### Kansas State

Presidential Award for Teaching Excellence (2008)

University-wide award given annually to three faculty and one GTA

Best Graduate Research Paper, Economics Department (2009)

Best Paper/Presentation Award, Kansas State Research Forum (2009)

Economics Department Teaching Award (2007)

Dougherty Scholarship Recipient (2005 – 2007)

### Academic Service, Activities, and Organizations

#### Penn State

Director of Undergraduate Studies for Economics (2013 – Current)

Director of World Campus (online education) for Economics (2015 – Current)

ALOE group (Academic Leaders of Online Education) (2015 – Current)

Co-Director of Undergraduate Studies (2012)

Higher Achievement Program (2012, 2013)

Summer academic program for at-risk middle school children

Organizer, Speaker Series for Economic Prosperity (2010 – 2012)

"Great Debate" panelist (2011), moderator (2012)

Faculty Advisor, Austrian Economics Club (2011 – 2012)

Faculty Advisor, Young Americans for Liberty (2011 – 2014)

Penn State "Innovators" (2010 - 2012)

Penn State Liberal Arts Teaching Group (2012 – 2020)

Coordinators of Online Learning and Teaching (COLT) (2012 – 2020)

Organizer, Grad Student Teaching Workshop (2012)

#### Kansas State

President, Graduate Students in Economics (2007 – 2009)

Education Colloquium (2009 – 2010)

Interdisciplinary series where instructors present sample lectures and review topics to secondary education majors in a capstone course setting

GTA Student Training Seminar (2008 – 2010)

Experienced graduate students offer classroom advice and training to younger graduate students who are teaching for the first time

GTA Practice Lecture Series (2007 – 2010)

Faculty and graduate students advise younger graduate students who are interested in teaching

ACE Recruiting Seminar (2006 – 2010)

Faculty and graduate students present information and economic topics with potential undergraduate majors

Academic Majors Fair (2006 - 2009)

Telefund fundraising campaign (2006 – 2008), Team Leader (2009)

Graduate Student Council, Allocations Committee (2007 – 2009)

Economics Department Annual Newsletter, Contributor (2007 – 2008)

Economics Department Technology Committee (2005 – 2010)

Economics Department Social Committee (2005 – 2008)

#### Refereed Publications

"Airline Strategic Alliances in Overlapping Markets: Should Policy Makers be Concerned?", with Philip G. Gayle, *Economics of Transportation*. Volume 3, Issue 4, December 2014. Pages 243-256. (Available online March 18, 2015)

#### Other Publications

Textbook "Principles of Economics". Contributing co-author and editor, two chapters. Lead author and editor Stephen Buckles. Tophat Publishing. 2017.

Media Slides to Accompany "Principles of Economics", Dirk Mateer and Lee Coppock. Norton Publishing. June 2013.

Media Slides to Accompany "Macroeconomics", 2nd edition, Charles Jones. Norton Publishing. May 2011.

## Other Manuscripts

"Analyzing the Effects of a Merger between Airline Codeshare Partners", with Philip G. Gayle.

"Mergers Facilitating Mergers: A Simulation Analysis of Merging Airline Codeshare Partners".

### Other Works in Progress

ECON-U. An economics simulation game of a college campus. With Chris Stubbs and Zac Zidik.

## Research Acknowledgments

Weisman, Dennis. "Principles of Regulation and Competition Policy for the Telecommunications Industry - A Guide For Policymakers". The Center for Applied Economics, KU School of Business, Technical Report 06-0525, 2006.

## Other Acknowledgments

"Economics", Karlan and Morduch, 2nd edition. 2018.

"Economics", Hubbard and O'Brien, 7th edition. 2017.

Contributor, Instructor Manual to accompany "Economics" (McGraw-Hill Economics Series), Karlan/Morduch, 2<sup>nd</sup> edition, 2017.

"Principles of Economics", Acemoglu/Laibson/List. 2015.

"Principles of Economics", Mateer/Coppock. 1st edition, 2014.

Contributor, "The Ultimate Guide to Teaching Microeconomics", Geerling/Mateer. 2014.

Contributor, "The Ultimate Guide to Teaching Macroeconomics", Geerling/Coppock/Holder/Tierney. 2014.

#### **Professional Conference Presentations**

Pennsylvania Economic Association Annual Conference (June 2018)

"The Creation of the Online Economics Major at a Large University: Perspectives from an Administrator and Instructor" (with Jaime Brown)

Pennsylvania Economic Association Annual Conference (June 2018)

"Looking for a Career in Teaching Large Courses? How to (Correctly) Apply"

Pennsylvania Economic Association Annual Conference (June 2018)

"Is it Ethicial (or Expected) for Instructors to Game the System of Teaching Evaluations?"

National Conference on Teaching and Research in Economic Education (June 2016)

"The Creation of the Online Economics Major at a Large University: Perspectives from an Administrator and Instructor" (with Jaime Brown)

National Conference on Teaching and Research in Economic Education (June 2016)

"Is it Ethical (or Expected) for Instructors to Game the System of Teaching Evaluations?"

National Conference on Teaching and Research in Economic Education (May 2014)

"Five Minutes until Class Begins: What's an Instructor to do?"

National Conference on Teaching and Research in Economic Education (May 2013)

"EconU: An Economics-Based Simulation Game"

Penn State Teaching and Learning with Technology Symposium (March 2013)

"Are U Game? How EconU Serves as a Capstone Experience for Introductory Economics" Southern Economics Association Conference (November 2009)

"Mergers Facilitating Mergers: A Simulation Analysis of Merging Airline Codeshare Partners"

International Industrial Organization Conference (April 2009)

"Analyzing the Effects of a Merger between Airline Codeshare Partners" (updated)

Missouri Economics Conference (March 2009)

"Analyzing the Effects of a Merger between Airline Codeshare Partners"

Kansas State Research Forum (March 2009)

"Using Simulations to Predict the Effects of an Airline Merger"

# Other Presentations, Interviews

Newspaper Interview with Penn State Daily Collegian.

"Let's Face it – Penn State Students Skip Class. How much does it Cost Them?" October 9th, 2019.

https://www.collegian.psu.edu/news/campus/article\_bce348a2-ea26-11e9-adaf-d7b13bb140d8.html

Radio Interview with Penn State University Commradio 360AM.

Currency market shocks as a result of Donald Trump's election. November 9th, 2016. http://commedia.psu.edu/uploads2/Comm360/sect7/comm36007newscast4110916am.mp3

Panel Discussion "Oppression to Opportunity: Workplace Inequality". Hosted by GenFKD (Generation: Financial Knowledge Development) at Penn State University April 20th, 2016.

TV Interview with WPSU, PBS Affiliate. Centre County Report Newscast.

Discussing the unemployment rate. September 20th, 2013

http://commedia.psu.edu/centre-county-report/story/the-centre-county-report-september-20th-2013

## Independent Study and Senior Honors Thesis Supervision

 ${\it John Rutherford "Inefficiencies in the MLB \ Labor \ Market \ Related \ to \ Salary \ Arbitration" \ Spring \ 2019}$ 

# Community and Other Service

Finance Committee, St. Paul's United Methodist Church, State College, PA (2017 - 2020)

## Computer Skills

MATLAB, Stata, Maple, C++, Microsoft Office, Adobe Flash, Action script, Canvas, Camtasia, Sony Vegas, various web programming languages

## **Professional Affiliations**

American Economic Association Southern Economic Association Industrial Organization Society

# References available upon request