

Diego Méndez-Carbajo

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EDUCATION

- Ph.D. in Economics, Florida International University 2000
- M.A. in Economics, Florida International University 1998
- B.A. in Economics, Universidad Autónoma de Madrid, Spain 1994

EXPERIENCE

Federal Reserve Bank of St. Louis, MO.

- Senior Economic Education Specialist, Research Division 2019 – Present

Illinois Wesleyan University, Bloomington, IL.

- Professor 2016 – 2019
- Associate Professor 2007 – 2016
- Assistant Professor 2001 – 2007
- Visiting Assistant Professor 2000

Federal Reserve Bank of St. Louis, MO.

- Visiting Scholar and Independent Contractor, Research Division 2016 – 2019

University of Delaware, Newark, DE.

- Visiting Scholar, Center for Economic Education and Entrepreneurship 2018– Present
- Visiting Scholar, M.A. in Economics and Entrepreneurship for Educators 2016-17

Macmillan Learning, New York City, NY.

- Independent Contractor, Subject Matter Expert 2018 – 2019

McGraw-Hill Education, Burr Ridge, IL.

- Independent Contractor, Subject Matter Expert 2017

Universidad Católica de Santo Domingo / Empírica, Dominican Republic.

- Visiting Associate Professor, M.A. Program in Applied Economics 2009, 2012

Central Bank of the Dominican Republic.

- Visiting Scholar, Economic Research Unit (spring) 2006
- Visiting Scholar, Economic Research Unit (summer) 2004

Florida Atlantic University, Boca Raton, FL.

- Instructor, Department of Economics 2000

Florida International University, Miami, FL.

- Instructor, Department of Economics 1998 – 2000

OTHER PROFESSIONAL ACTIVITIES AND HONORS

- Associate Editor, *The American Economist*. 2018 – Present
- Chair, Research Committee, National Association of Economic Educators. 2018 – Present
- Abbejean Kehler Technology Award, National Association of Economic Educators 2017
- Student Nominations for Professor of the Year Award, Illinois Wesleyan University 2013, 2014
- Phi Kappa Phi Honor Society, Illinois Wesleyan University Chapter 2012

RESEARCH INTERESTS

Applied Economics, Teaching and Learning, Open Macroeconomics.

JOURNAL ARTICLES AND BOOK CHAPTERS ON TEACHING AND LEARNING

- 2020 “Baseline Competency and Student Self-efficacy in Data Literacy: Evidence from an Online Module.” *Journal of Business & Finance Librarianship*, (forthcoming).
- 2020 “The Ultimatum Game in *The Dirty Dozen*.” In *War Movies and Economics: Lessons from Hollywood's Adaptations of Military Conflict* (pp. 36-42), Laura Ahlstrom and Franklin Mixon (editors). New York; NY: Routledge Economics and Popular Culture Series.
- 2020 “Bringing Down the Walls in Business and Management Education: A Textual Analysis of Economic Education Articles,” (with Carlos Asarta). *Journal of Education for Business* 95:3, March 2020, 1-12.
<https://doi.org/10.1080/08832323.2020.1726268>
- 2020 “Active Learning with FRED Data.” *Journal of Economic Education* 51:1, February 2020, 87-94. <https://doi.org/10.1080/00220485.2019.1687377>
- 2020 “Flipping the Classroom with Econlowdown.org,” (with Lucy Malakar). *Journal of Economic Education* 51:1, February 2020, 95-102.
<https://doi.org/10.1080/00220485.2019.1687376>
- 2019 “Experiential and Service Learning through Local Data Projects,” (with Stephanie Davis-Kahl). *Scholarship and Practice of Undergraduate Research* 2: 4, 23-29.
- 2019 “Keeping It Real: Information Literacy, Numeracy, and Economic Data,” (with Charissa Jefferson and Katrina Stierholz). *Numeracy* 12:2, 1-16.
<https://doi.org/10.5038/1936-4660.12.2.5>
- 2019 “Keeping It Real: Teach ACRL Information Literacy Frames with FRED Data,” (with Charissa Jefferson and Katrina Stierholz). *Scholarship and Practice of Undergraduate Research* 2:4, July 2019, 43.
<https://doi.org/10.18833/spur/2/4/3>
- 2019 “Segmenting Education Content: Long-form vs. Short-form Online Learning Modules,” (with Scott Wolla). *American Journal of Distance Education* 33:2, April 2019, 108-119.
<https://doi.org/10.1080/08923647.2019.1583514>

- 2019 “One Small Spoonful at a Time: Long-form vs. Short-form Financial Education Online Learning Modules,” (with Scott Wolla). *Empirical Pedagogy* 32:4, January 2019, 401-415.
- 2019 “Experiential Learning in Macroeconomics through FREDcast,” *International Review of Economics Education* 30:1, January 2019, 1-10.
<https://doi.org/10.1016/j.iree.2018.05.004>
- 2018 “Can Economic Education Improve Entry-Level Math Skills?” (with Franklin Mixon and Carlos Asarta). *Perspectives on Economic Education Research* 11:1, November 2018, 19-40.
<http://cobhomepages.cob.isu.edu/peer/links/volumes/11.1/Carbajo.pdf>
- 2018 “Active Learning with Data.” *Teaching Resources for Economics at Community Colleges* 1:2, September 2018, 2.
https://d32ogoqmya1dw8.cloudfront.net/files/econ/2yc/newsletter_sept_2018.pdf
- 2018 “FREDcast: Economic Forecasting Game,” (with Mary Suiter). *Journal of Economic Education* 49:3, July 2018, 296.
<https://doi.org/10.1080/00220485.2018.1464988>
- 2017 “Building a Taylor Rule Using FRED,” (with Keith Taylor and Mark Bayles). *Journal of Economics Teaching* 2:1, June 2017, 14-29.
<http://downloads.journalofeconomicsteaching.org/2/1/1-2.pdf>
- 2017 “Using FRED Data to Teach Price Elasticity of Demand,” (with Carlos Asarta). *Journal of Economic Education* 48:3, May 2017, 176-185.
<http://dx.doi.org/10.1080/00220485.2017.1320607>
- 2016 “Quantitative Reasoning and Information Literacy in Economics.” In *Information Literacy: Research and Collaboration across Disciplines* (pp. 305-322), Barbara D’Angelo, Sandra Jamieson, Barry Maid, and Janice R. Walker (editors). Perspectives on Writing. Fort Collins, Colorado: WAC Clearinghouse and University of Colorado Press.
<https://wac.colostate.edu/books/infolit/chapter15.pdf>
- 2015 “Data Visualization and the Online FRED Database.” *Journal of Economic Education* 46:4, September 2015, 420-429.
<https://doi.org/10.1080/00220485.2015.1071222>
- 2013 “Quantitative Analysis of City-Wide Trends.” *Chalk: Teaching and Faculty Development* 2:3, Spring 2013, 19-21.
<https://issuu.com/wittenberguniversity/docs/chalkspring2013mallaisuefinal>

JOURNAL ARTICLES AND BOOK CHAPTERS ON APPLIED ECONOMICS

- 2011 “Economic Growth, Government Expenditure and Income: The Case of Museums and Libraries in England” (with Javier Stanziola.) *Cultural Trends* 20:3-4, December 2011, 243-56.
- 2011 “Energy Dependence, Oil Prices and Exchange Rates: the Dominican Economy Since 1990.” *Empirical Economics* 40:2, April 2011, 509-20.
- 2008 “Inflation Dynamics and the Cross-Sectional Distribution of Prices in the E.U. Periphery,” (with Dimitrios Thomakos and Constantina Kottaridi.) In Takashi Kamihigashi and Laixun Zhao (eds.) *International Trade and Economic Dynamics --Essays in Memory of Koji Shimomura*, September 2008, 443-69.

- 2008 “Patterns of Inequality in Private Funding of Culture Across the UK” (with Javier Stanziola.) *Cultural Trends* 17:3, September 2008, 1-15.
- 2004 “Relative-Price Changes and Inflation: Evidence from Spain,” (with Dimitrios Thomakos.) *Banco Central de la República Dominicana, Documento de Trabajo* 2004/11.
- 2004 “Economic (Dis)integration in the Presence of Evolutionary Learning,” (with Ali C. Karayalcin and Devashish Mitra.) *Journal of Evolutionary Economics* 14:4, October 2004, 463-81.
- 2004 “Economic (Dis)integration in the Presence of Evolutionary Learning,” (with Ali C. Karayalcin and Devashish Mitra.) *Banco Central de la República Dominicana, Documento de Trabajo* 2004/07.
- 2004 “Goizueta, Roberto” and “Holtz, Abel.” In *Historical Encyclopedia of Cuba*, edited by Manuel Moreno Fragnals and Teresita Pedraza-Moreno. ABC-CLIO, Santa Barbara, CA, February 2004.
- 2003 “Economic Integration, Market Discipline and Productivity Growth in Spain,” (with Dimitrios Thomakos.) *Journal of International Trade and Economic Development* 12:4, December 2003, 359-75.
- 1998 “El Comercio Exterior del Magreb,” (with A. V. Lorca) In *Las Economías del Magreb: Opciones para el Siglo XXI*, Pirámide Economía XXI, Madrid, Spain, 1998, pp. 85-112.
- 1998 “La Fragmentación del Mundo Arabe,” (with A. V. Lorca) In *Las Economías del Magreb: Opciones para el Siglo XXI*, Pirámide Economía XXI, Madrid, Spain, 1998, pp. 193-217.
- 1997 “El Magreb Como Frontera Sur de la Unión Europea,” (with A. V. Lorca) In *The European Union At The Dawn of a New Century*, Euroius, Madrid, 1997, pp. 535-549.
- 1997 “Análisis de la Balanza Comercial del Norte de Africa,” (with A. V. Lorca,) *Centro Internacional Carlos V, Documento de Trabajo* n. 39, Universidad Autónoma de Madrid, Madrid, Spain, 1997.

EDUCATIONAL PUBLICATIONS

- 2020 “Page One: Temporary Open Market Operations and Large-Scale Asset Purchases.” Federal Reserve Bank of St. Louis, MO. July 2020.
<https://research.stlouisfed.org/publications/page1-econ/2020/07/01/temporary-open-market-operations-and-large-scale-asset-purchases>
- 2020 “FRED Interactive: FREDcasting Real GDP.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. May 2020.
- 2020 “FRED Interactive: FREDcasting Unemployment Rate.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. May 2020.
- 2020 “FRED Interactive: FREDcasting Payroll Employment.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. May 2020.
- 2020 “FRED Interactive: FREDcasting Consumer Price Index.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. May 2020.

- 2020 “FRED Interactive: Index Numbers.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. March 2020.
- 2020 “FRED Interactive: Doing Basic Math.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. March 2020.
- 2020 “FRED Interactive: Mind the Units.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. March 2020.
- 2019- Present FRED Blog postings (multiple): Federal Reserve Bank of St. Louis, MO. <https://fredblog.stlouisfed.org/>
- 2019 “Page One: Should We Fear the Inverted Yield Curve?” Federal Reserve Bank of St. Louis, MO. November 2019. <https://research.stlouisfed.org/publications/page1-econ/2019/11/29/should-we-fear-the-inverted-yield-curve>
- 2019 “FRED Interactive: The Great Recession.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. February 2019.
- 2019 “FRED Interactive: Real GDP per capita.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. February 2019.
- 2019 “FRED Interactive: 7 Activities in 7 Minutes.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. February 2019.
- 2018 “Demonstrating the Distribution of Innovation and Entrepreneurship Using Patent Data and a Mapping Tool: GeoFRED Marks the Spot,” (with Charissa Jefferson and Katrina Stierholz), Federal Reserve Bank of St. Louis, MO. October 2018. <https://www.stlouisfed.org/education/distribution-of-innovation>
- 2018 “Keeping it Real: Teach ACRL Information Literacy Frames with FRED Data,” (with Charissa Jefferson and Katrina Stierholz), Federal Reserve Bank of St. Louis, MO. February 2018. <https://www.stlouisfed.org/education/keeping-it-real>
- 2018 “Connect Master: Economics by Asarta/Butters – Instructors’ Manual.” (edited by David Switzer). McGraw Hill Education, Burr Ridge, IL. March 2018.
- 2017 “FRED Interactive: Information Literacy.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. October 2017.
- 2016 “FRED Interactive: Nominal and Real Wages.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. December 2016.
- 2016 “FRED Interactive: Comparative Advantage.” In *econlowdown.org*, Federal Reserve Bank of St. Louis, MO. December 2016.
- 2015 “Connect Master: Economics by Asarta/Butters – Instructors’ Manual.” (edited by David Switzer). McGraw Hill Education, Burr Ridge, IL. August 2015.
- 2015 “Taylor Rule.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. January 2015. <http://serc.carleton.edu/sp/library/FRED/examples/97477.html>
- 2014 “Corporate Risk Premium.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. June 2014. <http://serc.carleton.edu/sp/library/FRED/examples/84601.html>
- 2014 “Inflation Expectations.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. June 2014. <http://serc.carleton.edu/sp/library/FRED/examples/84598.html>

- 2014 “Sovereign Debt Risk Premium.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. June 2014. <http://serc.carleton.edu/sp/library/FRED/examples/84595.html>
- 2014 “The Interest Rate Swap Spread.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. June 2014. <http://serc.carleton.edu/sp/library/FRED/examples/84592.html>
- 2014 “Nominal and Real Interest Rates.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. June 2014. <http://serc.carleton.edu/sp/library/FRED/examples/84589.html>
- 2013 “Purchasing Power Parity.” In *Pedagogy in Action*, the Science Education Resource Center (SERC) Portal for Educators at Carleton College. August 2013. <http://serc.carleton.edu/sp/library/FRED/examples/73505.html>
- 2006 “Macroeconomics by Paul Krugman and Robin Wells – Testbank” (edited by Rosemary Cunningham). Worth, New York, NY. January 2006.
- 2005 “Macroeconomics: Principles and Tools by Arthur O’Sullivan and Steven Sheffrin 4/e – Testbank.” Prentice Hall, Upper Saddle River, NJ. March 2005.
- 2001 “Foundations of Macroeconomics by Robin Bade and Michael Parkin - Testbank” (edited by Nora Underwood and Mark Rush.) Addison Wesley Longman, Reading, MA. July 2001.
- 2000 “Economics Today 2nd Ed. by Roger L. Miller – Online Testbank” (co-editor). Addison Wesley Longman, Reading, MA. July 2000.

REFeree

Southern Journal of Economics; The Internet and Higher Education; Journal of Economic Education; International Review of Economic Education; Numeracy; Perspectives on Economic Education Research; Empirical Pedagogy; Applied Economics Series; Empirical Economics; Theory and Decision; Journal of Arts Management, Law and Society; Housing Policy Debate; Economics & Politics; International Regional Science Review

PEER-REVIEWED AND INVITED WORKSHOPS

- 2020 “Use FRED to Teach Community College Economics,” Federal Reserve Bank of St. Louis (online). June and August 2020.
- 2020 “Active Learning with FREDcast: An Eyes-on Workshop,” 94th Annual Conference, Western Economic Association International (WEAI), (online). June 2020.
- 2020 “Teaching Remotely with FRED Workshop,” University of Delaware Center for Economic Education, (online). April 2020.
- 2020 “Remote Learning with FRED Workshop,” James Madison University Center for Economic Education, (online). April 2020.
- 2020 “Hands-on Teaching with FRED: A Partners in Quantitative Literacy Webinar for Love Data Week,” Inter-university Consortium for Political and Social Research (ICPSR), (online). February 2020.
- 2019 “FREDcast for the Classroom,” 89th Annual Meeting Southern Economic Association (SEA), Fort Lauderdale, FL. November 2019.

- 2019 “FREDcast for the Classroom,” Federal Reserve Bank of St. Louis 17th Professors Conference, St. Louis, MO. November 2019.
- 2019 “FREDcast for the Classroom,” 56th Annual Meeting Missouri Valley Economic Association (MVEA), Kansas City, MO. October 2019.
- 2019 “Teaching and Learning with FRED,” 2019 Annual Conference of the New York State Economic Association (NYSEA), Rochester, NY. September 2019.
- 2019 “FREDcast for the Classroom,” 2019 Annual Meeting of the Ohio Association of Economists and Political Scientists (OAEPS), Cleveland, OH. September 2019.
- 2019 “FRED for Business Journalists,” Federal Reserve Bank of St. Louis, MO. September 2019.
- 2019 “FRED for All,” 2019 Advanced Placement Conference, Federal Reserve Bank of St. Louis, MO. July 2019.
- 2019 “Teaching with Econlowdown and FRED,” M.A. in Economics and Entrepreneurship for Educators (MAEEE), University of Delaware Newark, DE. July 2019.
- 2019 “Working with Data,” 2nd Annual Federal Reserve Institute in San Diego, San Diego, CA. June 2019.
- 2019 “Storytelling with FRED,” 2019 C2ER Annual Conference and LMI Institute Forum, St. Louis, MO. June 2019.
- 2019 “FRED in the Intermediate and Advanced Classroom,” 9th American Economic Association (CTREE) Pre-Conference and Conference on Teaching and Research in Economic Education, St. Louis, MO. May 2019.
- 2019 “FRED and Econ Ed at the St. Louis Fed,” Federal Reserve Bank of St. Louis, MO. May 2019.
- 2019 “Data Visualization Workshop— Using FRED to Teach Monetary Policy and Basic Macro Topics,” 2019 Annual Meeting Midwest Economic Association (MEA), St. Louis, MO. March 2019.
- 2019 “Using FRED Data in the Classroom,” 30th Annual Teaching Economics Conference, Robert Morris University, Pittsburgh, PA. February 2019.
- 2018 “FRED: Active Learning with Data,” 88th Annual Meeting Southern Economic Association (SEA), Washington, D.C. November 2018.
- 2018 “Creating Data Literacy Lesson Plans,” 2018 Beyond the Numbers Conference, Federal Reserve Bank of St. Louis, St. Louis, MO. November 2018.
- 2018 “Learning Data Science at the Library: Lesson Plans on Data Literacy Skills,” 2018 National Numeracy Conference, Michigan State University, East Lansing, MI. October 2018.
- 2018 “Maps and Graphs and Forecasts, Oh My!” University of Arizona, Tucson, AZ. September 2018.
- 2018 “Using FRED in an Advanced Economics Course,” Federal Reserve Bank of Atlanta –Birmingham Branch, Birmingham, AL. September 2018.
- 2018 “FRED: Active Learning with Data – A Hands-on Workshop,” 93rd Annual Conference, Western Economic Association International (WEAI), Vancouver, BC. June 2018.

- 2018 “FRED in the Classroom,” 8th American Economic Association (CTREE) Pre-Conference and Conference on Teaching and Research in Economic Education, San Antonio, TX. June 2018.
- 2018 “FRED in the Classroom,” 23rd Annual Economics Teaching Workshop, University of Kentucky, Pre-Conference. Lexington, KY. April 2018.
- 2018 “Workshop on FRED,” 2018 Annual Meeting Midwest Economic Association (MEA), Evanston, IL. March 2018.
- 2018 “Teaching with FRED,” Professional Development Workshop, Federal Reserve Bank of Atlanta, Atlanta, GA. March 2018.
- 2018 “Active Learning with Data,” 38th Professional Development Conference, National Association of Economic Educators (NAEE), Los Angeles, CA. February 2018
- 2017 “Active Learning with Data,” Santa Monica College, CA (September); LaGuardia Community College, NY (October); Lorain County Community College, OH (November) 2017.
- 2017 “Active Learning with FRED Data,” 54th Annual Meeting Missouri Valley Economic Association (MVEA), Kansas City, MO. October 2017.
- 2017 “Teaching with FRED,” M.A. in Economics and Entrepreneurship for Educators (MAEEE), University of Delaware Newark, DE. June 2017.
- 2017 “FRED in the Classroom,” 7th American Economic Association (CTREE) Pre-Conference and Conference on Teaching and Research in Economic Education, Denver, CO. June 2017.
- 2016 “Workshop on FRED,” 53rd Annual Meeting Missouri Valley Economic Association (MVEA), St. Louis, MO. October 2016.
- 2016 “Teaching with Data: FRED Interactives Preview,” 2016 Beyond the Numbers Conference at St. Louis Federal Reserve Bank, St. Louis, MO. October 2016.
- 2016 “Teach With FRED Dashboards,” 2016 EconED Conference, Fort Lauderdale, FL. September 2016.
- 2016 “Bringing Data into the Classroom,” M.A. in Economics and Entrepreneurship for Educators (MAEEE), University of Delaware Newark, DE. June 2016.
- 2016 “FRED in the Classroom,” 6th American Economic Association (CTREE) Pre-Conference and Conference on Teaching and Research in Economic Education, Atlanta, GA. June 2016.
- 2016 “Digital Humanities and the Flipped Pedagogy,” sponsored by the Re-Centering the Humanities Mellon Foundation Grant at Illinois Wesleyan University, Bloomington, IL. February 2016
- 2015 “FRED in the Classroom,” 5th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, Minneapolis, MN. May 2015.
- 2015 “Teaching with FRED,” Illinois State University and Federal Reserve Bank of St. Louis Symposium, Normal, IL. May 2015.
- 2014 “Quantitative Reasoning in the Social Sciences,” National Numeracy Network (NNN) 2014 Annual Meeting at Carleton College, Northfield, MN. October 2014.

- 2014 “Data in the Undergraduate Economics Curriculum: Old and New Practices,” 2014 Beyond the Numbers Conference at St. Louis Federal Reserve Bank, St. Louis, MO. September 2014.
- 2014 “Free Google Drive-based Mind Maps and Moodle,” 2014 Collaborative Liberal Arts Moodle Project (CLAMP) Conference at Macalester College, St. Paul, MN. June 2014.
- 2013 “Writing About Numbers,” sponsored by the Writing/Information Literacy Mellon Foundation Grant at Illinois Wesleyan University, Bloomington, IL. January 2013

CONFERENCE AND INVITED SEMINAR PRESENTATIONS

- 2020 “Textual Analysis of Economic Education Articles,” 40th Professional Development Conference, National Association of Economic Educators (NAEE), Jacksonville, FL. February 2020
- 2020 “Surveying Hansen’s data-related proficiencies of undergraduate economics students,” 2020 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, San Diego, CA. January 2020.
- 2020 “Professional promotion and the scholarship of teaching and learning in economics,” 2020 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, San Diego, CA. January 2020.
- 2019 “Active Learning with FRED: Two examples,” 89th Annual Meeting Southern Economic Association (SEA), Fort Lauderdale, FL. November 2019.
- 2019 “Active learning with FRED,” XI Conference on Education and Financial Inclusion, CEMLA, Mexico City, Mexico. November 2019.
- 2019 “What is new with FRED,” Federal Reserve Bank of St. Louis 17th Professors Conference, St. Louis, MO. November 2019.
- 2019 “Segmenting online educational materials,” Council for Economic Education (CEE) 58th Annual Financial Literacy and Economic Education Conference, Los Angeles, CA. November 2019.
- 2019 “Active learning for future data gurus,” (webinar) Federal Reserve Bank of St. Louis, MO. October 2019.
- 2019 “The Great Recession as seen through FRED graphs,” 2019 Annual Meeting of the Ohio Association of Economists and Political Scientists (OAEPS), Cleveland, OH. September 2019.
- 2019 “Gamification of Macroeconomics Instruction with FREDcast Leagues,” 9th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, St. Louis, MO. May 2019.
- 2019 “Student misperceptions about personal finance: Evidence from econlowdown.org,” 39th Professional Development Conference, National Association of Economic Educators (NAEE), Denver, CO. February 2019
- 2019 “The Federal Reserve Banks as Partners in Economic Education,” (session chair) 2019 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, Atlanta, GA. January 2019.

- 2019 “Active Learning with FRED: Theory, Practice, and Findings,” 2019 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, Atlanta, GA. January 2019.
- 2019 “Flipping Introduction to Economics with Econlowdown.org,” 2019 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, Atlanta, GA. January 2019.
- 2018 “Look at the Birdie: A Quasi-Natural Experiment On Answer Distractors,” 88th Annual Meeting Southern Economic Association (SEA), Washington, D.C. November 2018.
- 2018 “Developing Data Literacy Lesson Plans,” 2018 Beyond the Numbers Conference, Federal Reserve Bank of St. Louis, St. Louis, MO. November 2018.
- 2018 “Learning Data Science at the Library: Lesson Plans on Data Literacy Skills,” 4^T Virtual Conference on Data Literacy, University of Michigan. July 2018.
- 2018 “Talk of the Town: A Textual Analysis of Economic Education Article Titles,” 8th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, San Antonio, TX. June 2018.
- 2018 “Lesson Format and Types of Value-Added Learning,” 2018 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, Philadelphia, PA. January 2018.
- 2018 “Economic and Financial Capability Education: K-12 and College Studies,” (session chair) 2018 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, Philadelphia, PA. January 2018.
- 2017 “Bring Data Into Your Classroom,” (webinar) Federal Reserve Bank of St. Louis, MO. December 2017.
- 2017 “Teaching with Data: FRED in Introductory Economics,” Federal Reserve Bank of St. Louis 15th Professors Conference, St. Louis, MO. November 2017.
- 2017 “Mathematics in the Principles Course,” (panel moderator) 2017 EconED Conference, Chicago, IL. October 2017.
- 2017 “Look at the Birdie: A Quasi-Natural Experiment on Answer Distractors,” Council for Economic Education (CEE) 56th Annual Financial Literacy and Economic Education Conference, Brooklyn, NY. October 2017.
- 2017 “An Image is Worth 1,000 Words: Student Performance Dashboards,” Council for Economic Education (CEE) 56th Annual Financial Literacy and Economic Education Conference, Brooklyn, NY. October 2017.
- 2017 “Data Graphs as Visual Arguments: Numeracy in Business Management Education,” 2017 Research in Management Learning and Education (RMLE) Unconference, New York City, NY. June 2017.
- 2017 “Smaller Portions Taste Better: Long-form vs. Short-form Online Learning Modules,” 7th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, Denver, CO. June 2017.
- 2017 “Teaching Macroeconomics Using Data,” 2017 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, Chicago, IL. January 2017.

- 2016 “Teaching with Data: FRED in Introductory Economics,” Federal Reserve Bank of St. Louis 14th Professors Conference, St. Louis, MO. November 2016.
- 2016 “Visualizing Data in a Blended Learning Environment Using the Online FRED Database,” 6th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, Atlanta, GA. June 2016.
- 2016 “The Local Economic Impact of Nonprofit Organizations in Central Illinois,” Midwest Economics Association (MEA) 2016 Annual Meeting, Evanston, IL. March 2016.
- 2016 “Visualizing Data in a Blended Learning Environment Using the Online FRED Database,” 2016 American Social Sciences Association - American Economic Association (ASSA-AEA) Conference, San Francisco, CA. January 2016.
- 2015 “Evaluating Flipped Classroom Efforts in Introduction to Economics,” Federal Reserve Bank of St. Louis 13th Professors Conference, St. Louis, MO. November 2015.
- 2015 “Teaching With Data,” 2015 EconED Conference, San Antonio, TX. September 2015.
- 2015 “Evaluating Flipped Classroom Efforts in Introduction to Economics,” 5th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, Minneapolis, MN. May 2015.
- 2015 “Socio Economic Determinants of Residential Foreclosures in Rural Central Illinois,” Midwest Economics Association (MEA) 2015 Annual Meeting, Minneapolis, MN. March 2015.
- 2015 “Evaluating Flipped Classroom Efforts in the Social Sciences,” Illinois State University 2015 Teaching and Learning Symposium, Normal, IL. January 2015.
- 2014 “The FRED Database and Quantitative Information Literacy in Money and Banking,” Federal Reserve Bank of St. Louis 12th Professors Conference, St. Louis, MO. November 2014.
- 2014 “Building a Local Network of Users/Experts From the Ground Up,” 2014 Collaborative Liberal Arts Moodle Project (CLAMP) Conference at Macalester College, St. Paul, MN. June 2014.
- 2014 “The FRED Database and Quantitative Information Literacy in Money and Banking,” 4th American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, Washington, D.C. May 2014.
- 2014 “Redesigning Course Assignments to Incorporate Information Literacy,” (panel discussant) New Directions in Information Fluency Conference at Augustana College, Rock Island, IL. April 2014.
- 2014 “Public versus Private Management of Residential Foreclosures: McLean County, IL, 2006-2013,” Midwest Economics Association (MEA) 2014 Annual Meeting, Evanston, IL. March 2014.
- 2013 “Quantitative Reasoning in Intermediate Macroeconomics,” Federal Reserve Bank of St. Louis 11th Professors Conference, St. Louis, MO. November 2013.
- 2013 “Quantitative Reasoning and Information Literacy in Economics,” 3rd American Economic Association (CTREE) Conference on Teaching and Research in Economic Education, Chicago, IL. May 2013.

- 2013 “Quantifying Academic Salary Inversion in the Public University System in Illinois,” Midwest Economics Association (MEA) 2013 Annual Meeting, Columbus, OH. March 2013.
- 2013 “Financial and Labor Market Determinants of Mortgage Delinquency Rates: McLean County, IL, 1985-2012,” Midwest Financial Association (MEA) 2013 Annual Meeting, Chicago, IL. March 2013.
- 2012 “Academic Salary Inversion in the Public University System in Illinois,” Midwest Economics Association (MEA) 2012 Annual Meeting, Evanston, IL. March 2012.
- 2010 “Economic Growth Effects on Government Expenditure on Culture: Empirical and Institutional Considerations,” Cultural Trends International Conference. London, England, November 2010.
- 2009 “Academic Salary Compression at Public Universities in Illinois,” Midwest Economics Association (MEA) 2009 Annual Meeting, Cleveland, OH. March 2009.
- 2008 “Academic Salary Compression at Public Universities in Illinois,” Missouri Valley Economics Association (MVEA) 45th annual meeting, St. Louis, MO. October 2008.
- 2008 “Private Funding of Culture in the UK: What is behind the Regional Inequality?” Museums, Libraries and Archives Council, Research Seminar, London, England. May 2008.
- 2008 “The Cross-Sectional Distribution of Prices and Inflation Dynamics Across the European Union,” Research Seminar, Economics Department, University of Peloponnese, Greece. May 2008.
- 2008 “Relative Prices and Inflation Dynamics in the Periphery of the European Union,” Research Seminar, Economics Dept., Universidad Rey Juan Carlos I, Madrid, Spain. April 2008.
- 2008 “Inflation Differentials within the EMU: the Case of Spain,” Research Seminar, Economics Dept., Universidad Rey Juan Carlos I, Madrid, Spain. April 2008.
- 2008 “Macroeconomic Consequences of Energy Policies,” Graduate Seminar, Economics Department, Universidad Autónoma de Madrid, Madrid, Spain. April 2008.
- 2007 “The Cross-Sectional Distribution of Prices and Inflation Dynamics: Evidence from the Periphery of the European Union,” 11th International Conference on Macroeconomic Analysis and International Finance, Crete, Greece. May 2007.
- 2006 “Regional Concentration of Private Funding for the Arts and Heritage in the UK: 1994-2005,” ARNOVA 35th Annual Conference, Chicago, IL. November 2006.
- 2006 “Energy Dependence, Oil Prices and Exchange Rates: The Dominican Republic in the 1990s,” Western Economic Association International (WEAI) 81st Annual Conference, San Diego, CA. July 2006.
- 2006 “What to Look for in Time Series Analysis,” Graduate Seminar, Economics Department, Universidad Rey Juan Carlos I, Madrid, Spain. March 2006.
- 2005 “Core Inflation as Endemic Inflation in the Dominican Republic,” Western Economic Association International (WEAI) 80th Annual Conference, San Francisco, CA. July 2005.

- 2004 “Macroeconomic Consequences of Trade Liberalization Processes,” Graduate Seminar, Maestrías para el Desarrollo, Universidad Católica Boliviana, La Paz, Bolivia. August 2004.
- 2004 “Precios Relativos e Inflación: Evidencia en el Caso Español,” Seminario de Investigación, Departamento de Programación Monetaria e Investigación Económica, Banco Central de la República Dominicana, Santo Domingo, Dominican Republic. July 2004.
- 2003 “Relative-Price Changes and Inflation: Evidence from Spain,” Western Economic Association International (WEAI) 78th Annual Conference, Denver, CO. July 2003.
- 2003 “Smooth transition to trade liberalization” International Conference on Policy Modeling (EcoMod2003), Istanbul, Turkey. July 2003.
- 2000 “Economic Integration, Market Discipline, and Productivity Growth in Spain” Southeast Theory and International Economics Meetings (SETI), Rice and Houston Universities, Houston, TX. October 2000.
- 1999 “Formation and Dissolution of Economic Unions: Externalities, Cycles and Transitional Growth,” Southeast Theory and International Economics Meetings (SETI), Georgetown University, Washington D.C. November 1999.

REVIEWS OF TEXTBOOK MANUSCRIPTS

- 2017 “Principles of Economics by Justin Wolfers and Betsey Stevenson,” Macmillan Publishers, New York City, NY. Forthcoming.
- 2015 “Intermediate Macroeconomics by Pierre Yared and Nicolas Vincent,” Pearson Publishers, Boston, MA. Forthcoming.
- 2014 “Economics by Roger Butters and Carlos Asarta,” McGraw-Hill, New York City, NY. August 2015.
- 2014 “Economics by Daron Acemoglu, David Laibson and John List,” Addison Wesley Longman, Reading, MA. July 2014.
- 2013 “Macroeconomics: Policy and Practice by Frederic Mishkin,” Pearson Publishers, Boston, MA. September 2014.
- 2009 “Principles of Economics 2/e by Paul Krugman and Robin Wells,” Worth Publishers, New York, NY. February 2009.
- 2009 “Principles of Economics by Justin Wolfers,” Worth Publishers, New York City, NY. Forthcoming.
- 2009 “Macro! by Robert Barro,” South-Western Cengage, Mason, OH, September 2009.
- 2006 “International Macroeconomics by Peter Montiel,” Addison Wesley Longman, Reading, MA. July 2006.
- 2006 “Applied Intermediate Macroeconomics by Kevin Hoover,” Addison Wesley Longman, Reading, MA. June 2006.
- 2004 “Essentials of Economics by William Holahan,” Addison Wesley Longman, Reading, MA. October 2004.
- 2004 “Principles of Economics by Michael Leeds and Peter Von Allmen,” Addison Wesley Longman, Reading, MA. April 2004.

- 2004 “Principles of Economics by Timothy Taylor,” Addison Wesley Longman, Reading, MA. March 2004.
- 2003 “Introduction to Economics 2/e by Marc Lieberman and Robert E. Hall,” South-Western College Publishing, Cincinnati, OH. January 2003.
- 2002 “Introduction to Economic Reasoning 6/e by William Rohlfs,” Addison Wesley Longman, Reading, MA. December 2002.
- 2001 “Principles of Economics by Paul Krugman and Robin Wells,” Worth Publishers, New York, NY. May 2001.
- 2000 “Foundations of Macroeconomics by Robin Bade and Michael Parkin,” Addison Wesley Longman, Reading, MA. November 2000.
- 2000 “Macroeconomics 4/e by Gregory Mankiw,” Worth Publishers, New York, NY. October 2000.
- 2000 “Economics Today 2001-2002 Ed. by Roger L. Miller,” Addison Wesley Longman, Reading, MA. July 2000.
- 2000 “Economics: Principles and Applications 2/e by Robert E. Hall and Marc Lieberman,” South-Western College Publishing, Cincinnati, OH. May 2000.

CONSULTING AND PROFESSIONAL SERVICES

- 2018 Loras College, Economics Department: external review.
- 2016 Young Women Christian Association: economic impact analysis.
- 2016 United Way of McLean Co.: economic impact analysis.
- 2015 Habitat for Humanity of McLean Co.: economic impact analysis.
- 2014 McLean County Regional Planning Commission: statistical analysis of geographical information systems (GIS) data.
- 2014 Whitnell Analytics: statistical analysis of used truck auction data.
- 2006 Arts and Business, London, UK: statistical analysis of survey data.
- 2005 Educational Testing Service, Princeton, NJ: comparability study of Advanced Placement examinations in Economics.
- 2005 Educational Testing Service, Princeton, NJ: web-based standard setting study of College Level Examination Program, Micro and Macroeconomics.

GRANTS AND AWARDS

External Funding and Awards

- 2020 International Serious Play Awards: Bronze Medal Winner in Higher Education. “FREDcast.”
- 2014-2017 Teagle Foundation BLAISE Consortium Grant, IWU Project Director: May 2014. “Hybrid Learning and the Residential Liberal Arts Experience.”
- 2014 National Numeracy Network Workshop Development Grant Award: October 2014. “Quantitative Reasoning in the Social Sciences.”
- 2013 PNC Bank Foundation Nonprofit Grant, Principal Investigator: October 2013. “Statistical Analysis of the Socioeconomic Determinants of Residential Foreclosures in Champaign and Sangamon Counties, IL (2006-2013).”

- 2012 PNC Bank Foundation Nonprofit Grant, Principal Investigator: October 2012. “Statistical Analysis of the Socioeconomic Determinants of Residential Foreclosures in McLean and Peoria Counties, IL (2006-2013).”
- 2012 Best New Course Award (2nd Place), Equipping Strategic Professors Program, Chicago Mercantile Exchange Foundation Grant Administering Committee and Wheaton College: April 2012.
- 2011-2013 Equipping Strategic Professors Program, Chicago Mercantile Exchange Foundation Grant Administering Committee and Wheaton College: June 2013, July 2012 and July 2011.

Illinois Wesleyan University, Bloomington, IL.

- 2019 Curriculum Development Grant, Faculty Committee on Diversity: March 2019.
- 2018 Senior Faculty Research Program Grant: December 2018.
- 2018 Externally-funded Faculty Scholarship (EFS) Grant, EFS Grant Administering Committee: June 2018.
- 2016 Curriculum Development Grant, NCAA CHOICES Grant Administering Committee: October 2016.
- 2016 Sabbatical Faculty Leave: Fall 2016.
- 2015 Faculty Development Workshop, A. W. Mellon Foundation Grant Administering Committee: October 2015.
- 2015 Robert and Nell Eckley Summer Scholars and Artists Fellowship: March 2015.
- 2015 Curriculum Development Grant, Mellon Center: March 2015.
- 2012-2014 Assessment of Student Writing Departmental Workshop Grant, A. W. Mellon Foundation Grant Administering Committee: May 2014, May 2013 and April 2012.
- 2012 Summer Reading Program Mini-grant: April 2012.
- 2011 Action Research Center Associates Grant: April 2011.
- 2010 Curriculum Development Grant, U.S. Department of Education Grant Administering Committee: April 2010.
- 2010 Curriculum Development Grant, Teagle Foundation Grant Administering Committee: March 2010.
- 2009-2017 Curriculum Development Grant, Writing Implementation Committee: May 2017, March 2014, September 2012, and April 2009.
- 2009-2019 Curriculum Development Grant: March 2019, December 2018, September 2014, September 2013, and March 2009.
- 2009 Instructional Development Grant: October 2009.
- 2009 Sabbatical Faculty Leave: Spring 2009.
- 2007-2011 Study Abroad Site-Visit Grant: Copenhagen, Denmark, March 2011; Santo Domingo, Dominican Republic, April 2009; Athens, Greece, May 2008; St. Petersburg, Russia, September 2007.
- 2006 Junior Faculty Leave: Spring 2006.
- 2004-2018 Artistic and Scholarly Development Grant: December 2018, April 2017, September 2015, December 2014, April 2012, December 2010, December 2008, December 2007, December 2006, December 2005, and April 2004.

COURSES TAUGHT

Microeconomic and Macroeconomic Principles; International Monetary Economics; Money and Banking; Applied Financial Economics; Intermediate Macroeconomics; Applied Time Series Analysis; European Economic Integration; Latin American Economics; Exploring Financial Institutions; Gateway Colloquium; Senior Project.

ELECTED AND APPOINTED INSTITUTIONAL SERVICE

Illinois Wesleyan University, Bloomington, IL.

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|----------------|--|
| 2014 - Present | Chairperson and Member, Council for Excellence in Teaching & Learning |
| 2018 - 2019 | Faculty member, Active and Engaged Learning Task Force. |
| 2015 - 2017 | Chairperson and Member, Assessment Committee |
| 2014 - 2016 | University Technology Fellow |
| 2014 - 2015 | Assessment Facilitator, General Education Program. |
| 2014 | Faculty Adviser, City of Bloomington Student Intern Program (<i>spring</i>) |
| 2013 - 2014 | Faculty member, Financial Resources Workgroup, Strategic Budget and Planning Committee. |
| 2013 | Faculty member, General Education Assessment Work Group. |
| 2012 - 2014 | Chairperson and Member, Faculty Development Committee. |
| 2011 - 2012 | Faculty member, Academic Appeals Board. |
| 2010 - 2017 | Assessment Liaison, Economics Department. |
| 2009 - 2017 | Faculty member, Writing Program Committee. |
| 2009 - 2014 | Chairperson, Economics Department. |
| 2009 | Seminar participant, Al Akhawayn University, Ifrane, Morocco. |
| 2009 - 2012 | Academic Adviser, Economics Society. |
| 2008 | Director Madrid Program, Spain. |
| 2008 | Faculty member, Accreditation Committee, Counseling and Consultation Services. |
| 2005 - Present | Academic Adviser, Model United Nations. |
| 2004 - 2005 | Faculty member, Teaching and Learning Technology Roundtable. |
| 2003 - Present | Academic Adviser, Alpha Lambda Delta, First Year Honor Society. |
| 2003 - 2009 | International Studies Steering Committee member; Team Coordinator, Western European and Latin American Studies (<i>alternate years</i>). |
| 2002 - 2004 | Faculty member, Academic Appeals Board. |

City of Bloomington, IL.

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| 2014 - 2015 | Chair, Economic Development Working Group of the City of Bloomington Comprehensive Plan |
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