

JUSTIN J. HICKS PH.D.

ASSISTANT TEACHING PROFESSOR (LPSOE), ECONOMICS

University of California, Merced
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EDUCATION

Ph.D. in Social and Cognitive Science, University of California, Merced, 2012

DISSERTATION: “*Studies on Spillovers, Financial Resources and the Economics of Innovation*”

M.A. in Economics, University of California, Riverside, 2005

B.A. in Business Economics, University of California, Riverside, 2002

RESEARCH AND TEACHING FIELDS

Primary fields: Economics of Innovation, Applied Microeconomics, Applied Econometrics

Secondary fields: Industrial Organization, Managerial Economics, Macroeconomics, Labor Economics

TEACHING EXPERIENCE

Instructor of Record:

- 2020 – Associate Teaching Professor (LSOE) of Economics, *University of California Merced*: Advanced Applied Research Methods (Graduate), Statistical Inference, Intermediate Microeconomics, Economics of Innovation & Entrepreneurship, SPARK in Economics of Innovation
- 2014-2019 Assistant Teaching Professor (LPSOE) of Economics, *University of California Merced*: Statistical Inference, Corporate Finance, Intermediate Microeconomics, Economics of Money & Banking, Introduction to Economics, Economics of Innovation & Entrepreneurship, SPARK in Economics of Innovation
- 2013-2014 Visiting Assistant Professor of Economics, *University of the Pacific*: Principles of Macroeconomics, Economics of Money & Banking
- 2013-2014 Lecturer of Economics, *University of California Merced*: Statistical Inference
- 2013 Lecturer, *California State University East Bay*: Principles of Microeconomics, Managerial Economics & Business Strategy, Economics for Managers in a Global Economy (MBA)
- 2009 Teaching Fellow, *University of California Merced*: Economics of Money & Banking
- 2007 Adjunct Professor of Economics, *Orange Coast College*: Principles of Macroeconomics, Principles of Microeconomics
- 2006-07 Adjunct Professor of Business, *California Baptist University*: Business Finance, Principles of Microeconomics, Business Statistics

Teaching Assistant:

- 2011-2012 Teaching Assistant to Prof. Gawn, *University of California Merced*: Intermediate Microeconomics
- 2008-2010 Teaching Assistant to Prof. Whalley, *University of California Merced*: Intermediate Macroeconomics
- 2008, 2010 Teaching Assistant to Prof. Winder, *University of California Merced*: Intermediate Microeconomics
- 2009 Teaching Assistant to Prof. Richter, *University of California Merced*: Intermediate Microeconomics
- 2009 Teaching Assistant to Prof. Neumann, *University of California Merced*: Intermediate Macroeconomics
- 2008 Teaching Assistant to Prof. Neumann, *University of California Merced*: Introductory Economics
- 2007 Teaching Assistant to Prof. Hansford, *University of California Merced*: Statistical Inference
- 2006 Teaching Assistant to Prof. Huang, *University of California Riverside*: Research Methods

RELEVANT POSITIONS AND EXPERIENCE

- 2022- Associate Dean of Undergraduate Education
- 2020- Associate Teaching Professor (LSOE), University of California Merced, Merced, CA
- 2016- CEO of startup: Your Rain Systems Inc., incubating within the UC Merced Venture Lab, Merced, CA

2014-19 Assistant Teaching Professor (LPSOE), University of California Merced, Merced, CA
 2013-14 Visiting Assistant Professor of Economics, University of the Pacific, Stockton, CA
 2013-14 Lecturer (Unit 18), Economics, University of California Merced, Merced, CA
 2013-14 Adjunct Professor of Economics, California State University East Bay, Hayward, CA
 2012-13 Senior Economic Policy Analyst, The Information Technology and Innovation Foundation, Washington, DC
 2011-12 Graduate Student Researcher for the Center for Research and Teaching Excellence, under the supervision of Anne Zanzucchi Ph.D, University of California Merced, Merced, CA
 2008-10 National Bureau of Economic Research (NBER), Graduate Student Researcher under the supervision of Shawn Kantor Ph.D. and Alex Whalley Ph.D., NBER Grant for the Creation of Post-Secondary Data Set, University of California Merced, Merced, CA
 2008-11 Graduate Student Researcher with Alex Whalley Ph.D., University of California Merced, Merced, CA
 2007-12 Teaching Fellow, University of California Merced, Merced, CA
 2009 Graduate Student Researcher for the Center for Research and Teaching Excellence, under the supervision of Katie Winder Ph.D, University of California Merced, Merced, CA
 2007 Adjunct Professor of Social Science, Orange Coast College, Costa Mesa, CA
 2007 Research Consultant, Technology Education Consulting and Research (TECR), under the supervision of Leslie Henrickson, Ph.D.
 2006 Graduate Student Researcher for the Center for California Native Nations, UC Riverside, under the supervision of Gary Dymski Ph.D. with contributions to “Securing Sovereignty: Building a Comprehensive Economic Development Strategy for the Agua Caliente Band of Cahuilla Indians: A Holistic Approach – Phase I.”
 2005-06 Adjunct Professor of Business, California Baptist University, Riverside, CA
 2005 Teaching Assistant, University of California Riverside, Riverside, CA
 2003-06 Leads and Contracts, Portfolio Sales West, Marriott Vacation Club International, Santa Ana, CA
 2003 Registered Brokerage Assistant, A.G. Edwards and Sons, Redlands, CA
 2002 Registered Securities Dealer, Ameriprise Financial Services, Riverside, CA
 2001-02 Sales Associate and Bicycle Mechanic, CycleTek, Loma Linda, CA
 2000 Database Maintenance, Bike-alog, Goleta, CA
 1999-00 Plant Installation & Maintenance, Rainforest Plant Co., Oak View, CA
 1998-99 AP/AR & Payroll, Inland Home Healthcare Services, Loma Linda, CA
 1998 Sales Associate, Mikasa, Pismo Beach, CA

SERVICE: Bylaw Unit, School, University, and Public

Economics and Business Management (EBM) (Formerly the Social Science and Management bylaw unit (SSM)):

2022- Member of EBM Course Scheduling Committee
 2022-23 Member of search committee for Associate Teaching Professor of Economics & Business Management
 2021-22 Chair of search committee for Assistant Teaching Professor of Economics & Business Management
 2020 Co-developed and deployed the new Economics and Business Management Website
 2017-2022 Faculty Assessment Officer (FAO) for the Management & Business Economics major
 2019-2020 Co-developed and supervised an applied business, accounting and finance internship for Econ & MBE Majors with Gilson Trucking Inc.; owned and run by UCM Management Alumni. (Restarting in 2023/2024)
 2017 Member, Programmatic Learning Outcome Assessment Committee under the Faculty Assessment Officer
 2017 Facilitated and co-supervised the [Student Success Internship in Marketing and Online Branding](#)
 2016-17 Member, EBM Search Committee for Research Faculty
 2015-17 Member, EBM Continuing Lecturer Review Committee
 2015-16 Member, EBM Search Committee for L(P)SOEs
 2016- Member, EBM Undergraduate Outreach Committee
 2014-16 Chair, EBM Undergraduate Outreach Committee
 2014- Member, EBM Undergraduate Curriculum Committee

School (Social Sciences, Arts and Humanities):

2015 Co-Chair, Search Committee for the Student and Program Assessment Manager in the School of Social Sciences, Humanities and Arts

University (UC Merced):

- 2023 Faculty Host of Teaching Open House presented by the Center for Engaged Teaching and Learning
- 2021- Faculty Advisory to the Entrepreneurship Club
- 2019-20 Academic Senate Representative, Transportation and Parking Services (TAPS) Committee
- 2018-20 Member, Faculty Advisory Committee on Sustainability
- 2018-19 Member, Career and Professional Advancement Committee with the UC Merced Alumni Association
- 2018-19 Member, Chancellor's Committee for OuterSpatial's UC Merced Walking/Biking Routes
- 2017- Member, *Teaching Professor's (Formerly: L(P)SOE) Working Group*, chaired by Gregg Camfield, Vice-Provost of Faculty; wherein we have successfully moved to a working title of Teaching Professor; as is commensurate with research faculty
- 2016-2018 Member, *General Education Sub-Committee (GESC)* of the Academic Senate's Undergraduate Council
- 2016- Co-Chair, *Student Working Group for Business Centered Recruitment and Events* with Brian O'Bruba, Interim Assistant Vice Chancellor for Campus Life & Director of the Center for Career & Professional Placement
- 2015- Facilitated the employment of tutors for Economics and MBE courses with the Peer-Assisted-Learning program within the Calvin E. Bright Success Center at UC Merced
- 2015- Faculty Advisor, *UC Merced Economics Club*
- 2015- Faculty Advisor and recruiter of *Alpha Phi*, UC Merced's chapter of *Omicron Delta Epsilon*, The International Honor Society for Economists
- 2015- Chapter Faculty Advisor of *Tau Chi*, UC Merced's chapter of *Delta Sigma Pi*, a Professional Business Fraternity
- 2015-2020 Faculty Advisor to the *UC Merced Cycling Club*
- 2015 Faculty Judge for UC Merced's Research Week Graduate Division Poster Competition
- 2014-2019 Co-Chair, UC Merced's System Dynamics Growth Model Committee, Business and Financial Strategic Initiatives Center
- 2010-12 Graduate Student Representative, Student Advisory Board to the Vice-Chancellor of Administration at UC Merced
- 2008-09 Student Advisor to the Graduate Health Committee at UC Merced

Public:

- 2023 Flood mitigation and reconstruction for needy families: fundraising, construction and management of contractors: <https://www.gofundme.com/f/helping-lupita-luna-recover-from-catastrophe>
- 2023 Prepared and starred in the role of Captain Von Trapp for the Merced Junior College's production of The Sound of Music
- 2020 Built, hosted and delivered <http://artsofmerced.com/> to help facilitate a platform for local arts venues and artists to stream live performances amidst the pandemic
- 2018- Developed, built, and maintain a complete online marketing plan including 8 websites and related social media for local businesses and non-profit organizations that serve the Merced area in medicine, education, environmental conservation, food sources and recreational opportunities.
- 2016- Continuing Education Instructional Series: *Integration of IT in the Classroom and Assessment*, Our Lady of Mercy School, Merced CA
- 2015- Member of Our Lady of Mercy School's Parent Club, Merced CA
- 2014-19 Appointee, Merced City's [Bicycle Advisory Commission](#)
- 2012-13 Member and Educator with the Washington Area Bicycling Association (WABA)
- 2009- Member of the [Merced Bicycle Coalition](#) and Steering Committee (Chair: 2014-16 & 18, Vice Chair 2017 & 19, 20, 21), Responsible for planning and executing the All-Merced-Road-Ride (10 years running as of 2019), the Ride-with-the-Mayor, and all other Bike-Month activities serving hundreds of Mercedians annually, including dozens of students, faculty and staff at UC Merced. Worked to develop innovative promotion and riding opportunities amidst the pandemic.

PROFESSIONAL ACTIVITIES

- 2023 US Patent 11,685,680 Inventor, Applicant: Your Rain Systems, Inc. (CEO and President)

- 2022 Presenter of the talk entitled *Creating Agency in Large STEM-Courses* at the *Equity Advancing Showcase on Education* at UC Merced, 05/18/2022
- 2022 Panelist and presenter at the *Leadership and Empowerment Conference*, UC Merced, 04/30/2022
- 2021- Participant in the Center for Excellence in Teaching and Learning's *Reflecting on Anti-Racist (ROAR) Pedagogy*" series.
- 2021 Participant of the *Expanding Diversity in Undergraduate Classes with Advancements in (the) Teaching (of) Economics* (EDUCATE) Workshop, hosted by the American Economics Association
- 2021 2nd Round of Patent Revision and Resubmission to USPTO
- 2020 Patent Revision and Final Resubmission to USPTO
- 2019 Patent submitted for review with USPTO
- 2019- Proof of Concept Fund award winner of \$25,000 SAFE agreement to develop water catchment and purification device for single-family households; with intent to serve marginalized populations in California and elsewhere that do not have access to clean drinking water
- 2018-19 Participant in all sessions, and presenter on Technology in the classroom; in the Faculty Academy on Teaching First-Year Students with the Center for Engaged Teaching and Learning (CETL)
- 2018 Interviewee, NPR's Valley Public Radio: "*Valley Residents Buy In with Bitcoin to Get an Edge on Future*", May 23, 2018: <https://www.kvpr.org/post/valley-residents-buy-bitcoin-get-edge-future>
- 2018 NSF Icorps participant and successful awardee
- 2018 Judge, and mentor at the Central Valley Entrepreneurship Academy, October 2-4, 2018
- 2018- Facilitate outreach, site visits, networking events and enrollment opportunities with the UC Merced Venture Lab
- 2017- Facilitate interviews, partnerships, outreach and expansion of recruitment with Vanguard, Goldman Sachs and other with the Center for Career and Professional Advancement (CCPA) at UC Merced
- 2017 Panelist and Poster Presentation: *Climate Neutrality Curriculum Initiative Networking Event*, April 21, 2017
- 2017 Panelist: *Entrepreneurship + Startups*, hosted by the UC Merced Alumni Association as part of their Alumni Career Chat Employment Success Series ([A.C.C.E.S.S.](#)), April 6, 2017
- 2017 Guest Speaker on Career Planning and Networking: *Business Society's Semi-Monthly Meeting*, February 16, 2017
- 2016- Host of semesterly Panel Discussion: *Shaping Your Career: Internships, Fellowships, Grad-School & Beyond*, University of California Merced
- 2017 Interviewee: [The Next Silicon Valley?](#) By Brian Back, January 25, 2017
- 2016 Invited Attendee: [Meet The Experts](#), Federal Reserve Bank of San Francisco, October 20, 2016.
- 2016 Host of Panel Discussion: *Shaping Your Career: Internships, Fellowships, Grad-School & Beyond*, University of California Merced, October 18, 2016
- 2016 Panelist: *Civic Leadership and Public Service*, hosted by Emily Langdon
- 2016 Participant: *Climate Neutrality Curriculum Initiative Workshop*
- 2016 Participant: *UC Merced Innovative Learning Technology Initiative (ILTI) "Meet and Greet" and Small Group Discussion*, July 27, 2016
- 2014- Facilitated CARE office presentations and education on promotion of women's safety and strategies to limit sexual violence within the student population at UC Merced
- 2014 Invited Attendee of the NBER Summer Institute on Innovation Economics
- 2013 Presenter, *The Innovation Ecosystem, Public Policy and R&D Networks*, at the Public Policy Institute of California, May 21, 2013
- 2013 Visiting Scholar at Stanford University's Department of Economics under invitation of Professor Nicholas Bloom for the development of a firm-level IP and financial data set (March 2013)
- 2012 Panelist: "*The Importance of Intellectual Property Rights to Developing Countries*" to The National Institute for the Defense of Competition and Protection of Intellectual Property (INDECOPI) and The American Chamber of Commerce of Peru (AmCham Peru) at Microsoft's Washington D.C. office with Stephen Ezell
- 2012 Invited Attendee of the OECD-MIT Workshop on "*A Policy Framework for Knowledge-Based Capital*," at the National Academies of Science, Washington D.C.
- 2012 Invited Attendee of *The Northwestern Journal of Technology and Intellectual Property Eighth Annual Symposium*, Northwestern University
- 2011 Seminar presenter, Western Economics Association Annual Conference, *Innovation, International R&D Networks and Knowledge Competition*

- 2011 Seminar presenter, Canadian Economics Association Annual Conference, *Spending Wisely? How Resources Affect Knowledge Production in Universities*
- 2011 Poster Session, University of California Merced's Research Week Poster Competition, *Innovation, International R&D Networks and Knowledge Competition*
- 2009 Seminar presenter, Southern Economics Association Annual Conference, *Spending Wisely? How Resources Affect Knowledge Production in Universities*
- 2009 Poster Session, All UC Labor Conference Graduate Poster Session, *Spending Wisely? How Resources Affect Knowledge Production in Universities*

RESEARCH

Published Works:

Peer Reviewed Journal Articles:

“*Spending Wisely? How Resources Affect Knowledge Production in Universities*” with Alex Whalley, *Economic Inquiry*, March 2013.

White Papers:

“*Eroding Our Foundation: Sequestration, R&D, Innovation and U.S. Economic Growth*” with Dr. Robert D. Atkinson, *ITIF.org*, September 2012

Research in Progress:

“*Efficacy of Assessment and Teaching Modalities Both In-Person and Online: A Panel-study of Economics and Management & Business Economics Students at UC Merced and UC Davis*” – with Janine Lynn Flathmann Willson, Jason Lee, Derek Stimel, and Jesus Sandoval-Hernandez (IRB approval as of 06/09/2021)

“*Do the Prerequisites Predict Success?*” work in progress

“*Student Enrollment Dynamics at University of California Merced,*” with Andrew Boyd and Gary Lowe

“*Innovation, International R&D Networks and Knowledge Competition,*” Working Paper

PROFESSIONAL ORGANIZATIONS AND AFFILIATIONS:

- 2019- Member of System Dynamics Society
- 2016- Member of Delta Sigma Pi
- 2009- Member of the Southern Economic Association
- 2010- Member of the Western Economic Association
- 2011- Member of the Canadian Economic Association
- 2011- Member of the American Economic Association
- 2012- Member of Omicron Delta Epsilon
- 2012-13 Member of the National Association of Business Economists
- 2012-13 Member of the National Economists Club

SCHOLARSHIPS, HONORS AND AWARDS

- 2023 Nominated for Distinguished Undergraduate Teaching Award for a Senate Faculty
- 2022 Fall 2022 Faculty/Staff Award for supporting student well-being.
- 2021 Nominated for Distinguished Undergraduate Teaching Award for a Senate Faculty
- 2020 Remote Instruction Excellence Award
- 2020 Big Cat Hero Award
- 2011 Winner of the UC Merced Research Week Poster Competition. *Innovation, International R&D Networks and Knowledge Competition*
- 2010 Social and Cognitive Sciences Graduate Bobcat Award for Academic and Research Excellence
- 2010 AGEP Scholars Program, Scholarship for the Attendance to The Institute on Teaching and Mentoring, Tampa Bay, FL
- 2008 Winner of the Excellence in Graduate Teaching Award for instruction in: Statistical Inference and Intermediate Macroeconomics, University of California - Merced
- 2008 Recipient of the Center for Research and Teaching Excellence (CRTE) Collaborative Mini-Grant

ADDITIONAL INDUSTRY EXPERIENCE AND SKILLS

2002-03 Registered with the National Association of Securities Dealers with completion of: Series 7, Series 66, Life and Health, and LTC certification in the state of California. Broker for Ameriprise Financial Services and A.G. Edwards and Sons.

Software: High level of proficiency in the use of STATA with additional experience in: SLOBS, SQL, HTML, Eviews, Gauss, SPSS, SASS, LaTeX, Excel, Access, MatLab, SolidWorks, Adobe Master Collection, Quickbooks Pro, Weebly