

Cristina M. Reiser

Curriculum Vitae

Department of Economics
University of New Mexico
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EDUCATIONAL HISTORY

Ph.D., 2012, University of Tennessee, Knoxville, TN 37996, Economics, Dissertation title: “Essays in Environmental Economics and Industrial Organization.” Dissertation Advisor: Professor Scott M. Gilpatric.

M.A., 2010, University of Tennessee, Knoxville, TN 37996, Economics.

B.A., 2006, Salisbury University, Salisbury, MD 21801, Economics.

B.S., 2006, Salisbury University, Salisbury, MD 21801, Finance.

EMPLOYMENT HISTORY

Principle Positions Since Bachelor’s Degree

Senior Lecturer III, Department of Economics, 2018 – present, University of New Mexico, Albuquerque, NM 87131.

Lecturer III, Department of Economics, 2012 – 2018, University of New Mexico, Albuquerque, NM 87131.

Graduate Research Associate, 2009 – 2012, Howard H. Baker Jr. Center for Public Policy, University of Tennessee, Knoxville, TN 37996.

Graduate Teaching Instructor, 2006 – 2009, Department of Economics, University of Tennessee, Knoxville, TN 37996.

Concurrent positions

Undergraduate Program Co-Director, Department of Economics, 2021 – present, University of New Mexico, Albuquerque NM 87131.

Undergraduate Assessment Coordinator, Department of Economics, 2014 – present, University of New Mexico, Albuquerque NM 87131.

PROFESSIONAL RECOGNITION, HONORS, AND AWARDS

“ECURE Implementation Fellowship, University of New Mexico Provost Challenge for Excellence & Equity” – Student Experience Project, 2021 – present.”

“Nominee for Lecturer of the Year Award, 2020-2021,” recognizes achievement in teaching for lecturer faculty at

UNM, sponsored by UNM's Faculty Senate Teaching Committee and the Center of Teaching Excellence.

"Implementation Fellowship, University of New Mexico Provost Challenge for Excellence & Equity" – Student Experience Project, 2019 – present

"Online Best Practices 'Golden Paw' Certification," awarded for Introductory Microeconomics meeting UNM's Online Course Standards Rubric 47-criterion rubric for quality assurance in online teaching, peer-reviewed by three UNM online faculty, awarded in Fall 2018 by UNM Online Course Advisory Council in collaboration with UNM 's Extended Learning and Center for Teaching Excellence.

"Learning Improvement Award," in the amount of \$2,000, used to improve student learning and assessment practices, Fall 2018, awarded by the UNM College of Arts and Sciences Assessment Committee.

"Quality Matters Certification for Excellence in Online Teaching," awarded for Introductory Macroeconomics meeting Quality Matters' 43-criterion rubric for quality assurance in online teaching, peer-reviewed by three professors across the United States, awarded in Fall 2017 by Quality Matters.

"Assessment Award," in recognition of building assessment and submitting well-written and detailed reports, Fall 2017, awarded by the UNM College of Arts and Sciences Assessment Committee.

"UNM Salary Merit Increase," earned for teaching performance and contributions to the Economics undergraduate program, awarded in Fall 2016 by the Department of Economics, University of New Mexico.

"Online Best Practices 'Golden Paw' Certification," awarded for Introductory Macroeconomics meeting UNM's Online Course Standards Rubric 47-criterion rubric for quality assurance in online teaching, peer-reviewed by three UNM online faculty, awarded in Fall 2015 by UNM Online Course Advisory Council in collaboration with UNM 's Extended Learning and Center for Teaching Excellence.

"UNM Salary Merit Increase," earned for teaching performance and contributions to the Economics undergraduate program, awarded in Fall 2014 by the Department of Economics, University of New Mexico.

"Nominee for New Teacher of the Year," recognizes achievement in teaching for all pre-tenure and tenure-track faculty at UNM, nominated Fall 2012 and sponsored by UNM's Faculty Senate Teaching Committee and the Center of Teaching Excellence.

"Nominee for Online Teacher of the Year," recognizes achievement in online teaching at UNM, nominated Fall 2012 and sponsored by UNM's Faculty Senate Teaching Committee and the Center of Teaching Excellence.

"J. Fred and Wilma A. Holly Fellowship," awarded for successful academic performance in the Department of Economics, received 2007 – 2009 by the Department of Economics, University of Tennessee.

"Graduate Travel Grant Award," granted for travel to the Association of Environmental and Resource Economics (AERE) Inaugural Summer Conference in Seattle, Washington, awarded Spring 2011 by the Department of Economics, University of Tennessee.

"Graduate Travel Grant Award," granted for travel to the Southern Economics Association (SEA) Meeting in San Antonio, Texas, awarded Fall 2009 by the Department of Economics, University of Tennessee.

TEACHING AND ADVISING EXPERIENCE

Teaching Interests

Microeconomics Principles
Macroeconomics Principles
Intermediate Microeconomics Theory and Applications
Money and Banking
Industrial Organization
Income Inequality and Poverty
Data Analysis
Behavioral Economics
Undergraduate Research Experiences

Classroom Teaching at UNM since 2012

Courses Taught: Macroeconomics Principles, Microeconomic Principles, Intermediate Macroeconomics, Intermediate Microeconomics I, Economics Tools, Money and Banking, Industrial Organization, International Trade

Created courses and taught through various modalities including traditional lecture, success courses (two credit hours of face-to-face instruction in large enrolled course plus one credit hour of smaller groups), flipped classrooms, freshman learning communities, studio learning classrooms, and fully online courses.

Course enrollment has ranged from 16 to 440 students. Since 2012, have directly taught over 6,000 undergraduates (average of 685 per year).

Curriculum and Course Development

Revision of Macroeconomics Principles (ECON 2110) using ECURE Summer Institute guidelines to include a semester-long undergraduate research experience, Expanding Course-Based Undergraduate Research Experience, implemented in Fall 2021.

Revision of Macroeconomics Principles (ECON 2110) and Microeconomics Principles (ECON 2120) to include best practices in inclusivity, Student Experience Project, implemented in Fall 2020.

Lead successful recertification of General Education courses, ECON 2110 (formerly ECON 105) and ECON 2120 (formerly ECON 106), 2019 – 2020.

Accelerated Online Program (AOP) Leadership team for the development of a Managed Online Program: Economics Minor; 2017 – present.

Developed 5 approved, online courses (each course goes through a rigorous external review process conducted by UNM Online): Macroeconomics Principles (ECON 2110), Microeconomics Principles (ECON 2120), Intermediate Microeconomic Theory (ECON 300), Money and Banking (ECON 315), Economics Tools (ECON 307).

Developed 2 approved, online master courses that are taught by graduate students and other faculty (each course goes through a rigorous external review process conducted by UNM Online): Macroeconomics Principles (ECON 2110) and Microeconomic Principles (ECON 2120).

Initiated the revision of student learning outcomes (SLO's) for the BA in Economics, based on assessment results

and to ensure better alignment between course SLOs, latest update 2018.

Initiated the revision of student learning outcomes (SLO's) for UNM core courses Introductory Macroeconomics (ECON 105) and Introductory Microeconomics (ECON 106) to better align with upper-level economics courses and to ensure certification with the NM Business Articulation Consortium's learning outcomes; 2014 - 2015.

Co-created (with Professor Melissa Binder) a new course titled Economics 307: Economics Tools, in response to feedback from majors asking for better math, data analytics, and writing preparation; now a master course taught by graduate students and other faculty. 2014.

Undergraduate Student Mentoring

Ryan Warrick; BA in Economics 2016; CAPs Supplemental Instructor for Introductory Macroeconomics (ECON 105), Fall 2015 and Spring 2016.

Rachel Contreras; BA in Economics 2015; CAPs Supplemental Instructor for Introductory Macroeconomics (ECON 105), Spring 2015.

Katelyn Jewell; BA in Economics 2015; "Factors Affecting Student Achievement in New Mexico," McNair Scholars and Research Opportunity Program; presented at the International Conference on Education, Research, and Innovation, Seville, Spain, 2014.

Jessica Baggett; BA in Economics 2014; CAPs Supplemental Instructor for Introductory Macroeconomics (ECON 105), Fall 2014.

Graduate Student Mentoring

A graduate student can be assigned as a teaching assistant, an instructor of record for a course they develop on their own, or instructor of record for a fully online courses that a faculty member has already developed.

Mentoring for Graduate Student Instructors of Record

2022 – 2023: Swarup Paudel

2021 – 2022: Thaneshwar Prasad Paneru

2020 – 2021: Aditi Sarkar

2019 – 2020: Niraj Khatiwada and Aditi Sarkar

2018 – 2019: Rajan Bishwakarma and Eva Nurwita

2017 – 2018: Samrat Kunwar, Na Lu, Mohammad Mashiur Rahman, and Disha Shende

2016 – 2017: Mohammad Ali, Saleh Al-Mamun, Xuanhao He, Na Lu, and Kara Walter

2015 – 2016: Mohammad Ali, Ozlem Barin, Wenmei Guo, Janak Joshi, Glenn McDermott, and Kara Walter

2014 – 2015: Olufolake Odufuwa, Tunay Oguz, and Juliette Guemmegne Tayou

2015 – 2016: Brad Bergsbaken, Olufolake Odufuwa, Tunay Oguz and Wenmei Guo

Teaching Assistants

2022 – 2023: Pem Lama, Nahid Samimimotlagh, Christopher Sanchez

2021 – 2022: Samuel Asare, Samsun Naher, Tausifa Tajalli, Alix Walkup

2020 – 2021: Wei-Ting Chen, Aditi Sarkar, Tausifa Hasin Tajalli.

2019 – 2020: Avindan Chakraborty, Abhradeep Karmakar, Oluwatosin Abiodun Olofinsao, Thaneshwar Prasad Paneru, Swarup Paudel, Kritika Sen

2018 – 2019: Nikhil Ganvir, Abhradeep Karmakar, Md. Atiqur Rahman

2017 – 2018: Kevin Estes, Ishmael Izadi, Eva Nurwita, Thaneshwar Paneru, Khusiman Pun, Robert Michael Smith, Usamah Wasif

2016 – 2017: Ozlem Barin, Soumyjit Chowdhury, Niraj Katiwada, Samrat Kunwar, Md. Atiq Rahman, Disha Shende

2015 – 2016: Mohammad Ali, Ozlem Barin, Steven Hebert, Aakrit Joshi, Mohammad Rahman, Albert Sanchez, Alejandra Villalobos-Melendez

2014 – 2015: Saleh Al-Mamun, Rajan Bishwakarma, Ben Goodwin, Xuanhao He, Na Lu, Kara Walter

2013 – 2014: Mohammad Ali, Rajan Bishwakarma, Soumi-Roy Chowdhury, Chris Erwin, Robert Fonner, Jean-Claude Foumena, Kristina Piowkowski, Bo Zhang

PARTICIPATION IN PROFESSIONAL TEACHING DEVELOPMENT WORKSHOPS

“ECURE Summer Institute” (summer course on best practices to included research in undergraduate courses), Expanding Course-Based Undergraduate Research Experience, Summer 2021.

“Student Experience’s Winter Convening”, (skills building workshops), Student Experience Project, February 10th – 11th, 2021.

“Student Experience’s Summer Convening,” (skills building workshops), Student Experience Project, July 14th – July 16th, 2020.

“Writing Effective Assessment Reports,” College of Arts and Sciences Assessment Committee, UNM, Albuquerque, NM, November 2017.

“Online Course Advisory Council (OCAC) Peer Reviewer Training for Online Courses and MOPS,” Extended Learning, UNM, Albuquerque, NM, June 2017.

“Program Assessment Workshop,” College of Arts and Sciences Assessment Committee, UNM, Albuquerque, NM, April 2016.

“Course Design Institute for Online Course Delivery,” Office of Support for Effective Teaching, UNM, Albuquerque, NM, January 2016.

“EconED Conference,” MacMillan Publishers, Denver, Colorado, October 2014.

“Designing Courses for Effective Learning,” Office of Support for Effective Teaching, UNM, Albuquerque, NM, January 2013.

SERVICE

Department Service

Undergraduate Committee Member, Economics Department 2012 – present; Undergraduate Committee works to continuously improve the quality of the program, work on outreach to increase majors and minors, and consider proposals for curriculum development.

Accelerated Online Program (AOP) Committee Member, 2017 – present; AOP Committee works to develop and continuously improve online delivery of the minor and major in Economics, in collaboration with UNM Online.

Excellence in Teaching Committee Member, Economics Department 2019 – 2020; committee charged with developing operational definitions of “needs improvement,” “effective,” and “excellent”.

Undergraduate Core and BA in Economics Assessment Coordinator, 2014 - present; responsible for all assessment related activities included creation and administering of surveys, data collection and analysis, writing and submitting reports to the faculty and College of Arts and Sciences Assessment Committee, and hosting of the annual Department of Economics Undergraduate Assessment Workshop.

Economics Common Core Standards Steering Committee, 2017 – 2018; represent UNM Economics Department on the committee to standardize student learning outcomes for Introductory Macroeconomics and Introductory

Microeconomics across institutions of higher education in New Mexico.

Representative for Economics Department, UNM, NM Collegiate Business Articulation Consortium, 2015; represented UNM Economics Department to standardize student learning outcomes for Introductory Macroeconomics and Introductory Microeconomics to help ease transfer of credits across institutions of higher education in New Mexico.

Faculty Mentor for Katelyn Jewell, McNair Scholars and Research Opportunity Program, 2013 – 2014; research and mentor program designed to match faculty with undergraduates planning to go to graduate school.

University and Professional Service

UNM OCAC and MOPS Online Course Reviewer for the following courses. Consists of individual review of course using UNM Extended Learning's Online Course Standards Rubric (5 standards, 49 criterion), 2.5-hour review team meeting, and subsequent peer evaluation reporting.

Reviewer: *Journal of Economic Education* and *Resource and Energy Economics*

PUBLICATIONS AND REPORTS

“Periodic Report on Program Assessment of Student Learning, BA in Economics.” written for the College of Arts and Sciences Assessment Committee for academic years 2014 – 2015; 2015 – 2016; 2016 – 2017; 2017 – 2018; 2018 -2019, 2019-2020, 2020 – 2021, 2021 - 2022.

“New Mexico Common Course Assessment Reports, Area IV: Economics.” written for the College of Arts and Sciences Assessment Committee for academic years 2014 – 2015; 2015 – 2016; 2016 – 2017; 2017 - 2018.

Gilpatric, Scott M. and Cristina M. Reiser. 2016. “Why Zero Tolerance of Misconduct is Undesirable in Contests.” *Economic Inquiry* 55: 1145 – 1160.

Reiser, Cristina M. 2012. “The science system, innovation, and economic growth.” *Baker Center Journal for Applied Public Policy* 4(1): 92 – 115.

Reiser, Cristina M. 2012. “Summary Report: U.S.-European summit on water, energy, and sustainable growth: recommendations for a research and policy agenda,” for Howard H. Baker Jr. Center for Public Policy, conference held in Brussels, Belgium, 2012.

Li, Youping, Cristina M. Reiser, and Zhou Yang. 2010. “Inducing R&D investment with price ceilings.” *Economics Bulletin* 30(2): 1548-1553.

Reiser, Cristina M. 2010. “Summary Report: U.S.-European summit on science, technology, innovation, and sustainable economic growth,” for Howard H. Baker Jr. Center for Public Policy, conference held at the Woodrow Wilson International Center for Scholars, Washington, D.C., September 2010.

Reiser, Cristina M. 2010. “Discussion paper: the science system, innovation, and economic growth,” prepared for the EU-US Summit on Science, Technology, and Sustainable Economic Growth, held at the Woodrow Wilson International Center for Scholars, Washington, D.C., June 2010.

Reiser, Cristina M. “Price vs. quantity regulation on the incentive to diffuse clean technology - accounting for oligopoly and optimal licensing.” (in progress)

Reiser, Cristina M. “A model of entry with clean technology licensing.” (in progress)

PRESENTATIONS AT PROFESSIONAL MEETINGS

“Fostering student success through research experience, peer learning, belonging, and growth mindset” with Professor Michaele Pride, Get Set and Reset Conference, Center for Teaching and Learning, University of New Mexico, August 2021.

“Minimizing misconduct in rank-order tournaments”

Conference on Tournaments, Contests, and Relative Performance, University of California – Merced, March, 2013. Department of Economics Brownbag Workshop Series, University of Tennessee, October, 2011.

“Environmental policy impacts on welfare and innovation – accounting for oligopoly and incumbent innovators”

Association of Environmental and Resource Economics (AERE) Inaugural Summer Conference, Seattle, Washington, June 2011.

“Inducing optimal R&D through price ceilings”

Southern Economics Association (SEA) Meeting, San Antonio, Texas, November 2009

Graduate Student Research Group Meeting, University of Tennessee, Knoxville, October 2009.