

KIMBERLY ANNE SIMS

Haslam College of Business
Department of Economics
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EDUCATION

M. S. Botany University of Wyoming, Laramie, WY

M. S. Economics University of Wyoming, Laramie, WY

B. A. Japanese Bates College, Lewiston, ME

TEACHING

2022 – present Economics Senior Lecturer, University of Tennessee Department of Economics

2013 – 2022 Economics Lecturer, University of Tennessee Department of Economics

2009 – 2013 Economics Instructor, Utah State University Department of Applied Economics

2010 – 2013 Economics Instructional Designer, Utah State University, Regional Campuses and Distance Education

2008 Lab Instructor, University of Wyoming Department of Botany

2001 – 2002 English Language Teacher, Japan Exchange and Teaching (JET) Program

NATURAL RESOURCE EXPERIENCE

2012 – 2013 Lab Technician, Utah State University Department of Watershed Science.

Survey design, administration, and analysis for Great Salt Lake invasive, *Phragmites*. Report for Department of Water Quality on species affected by water treatment plant. Fieldwork and lab work.

2008 – 2009 Graduate Student Research, University of Wyoming Department of Botany.

Fieldwork: plot design and sampling, species identification, photosynthesis measurements, tree cores.
Laboratory: tissue preparation for microscope slides, carbon isotopes, soluble sugar analysis.

2007 – 2008 Research Associate, Ogle Lab, University of Wyoming Department of Botany.

Full-time position collecting and analyzing physiological and environmental data for the Functional Ecology of Trees (FET) Database using Access. Created new forms and queries.

Summer 1999 National Science Foundation (NSF) Research Experience for Undergraduates (REU)

Florida Institute of Technology, Melbourne, FL. Oceanography - Designed and implemented experiment to determine the success of the mollusk *Elysia subornata* as a biological control agent against the invasive aquatic plant *Caulerpa*.

ECONOMICS AND POLICY EXPERIENCE

2004 – 2006 Research Assistant, University of Wyoming Department of Economics.

Implemented experiment to test controversial scientific literature concerning risk attitudes and applied to invasive species management preferences. Analyzed results using econometric methods.

2002 – 2003 Research Assistant, University of Wyoming Department of Agricultural Economics.

Summarized Chicago Climate Change greenhouse gas emissions permit trading program and organized data for Montana State University survey to calculate sequestered carbon.

COURSES TAUGHT

University of Tennessee

ECON 201 Introduction to Economics
ECON 211 Principles of Microeconomics
ECON 213 Principles of Macroeconomics
ECON 217 Honors Principles of Microeconomics
ECON 311 Intermediate Microeconomics
ECON 362 Environmental and Natural Resource Policy
ECON 492 Economics Off-Campus Study (Internships): Instructor of record

Utah State University

APEC 2010 Introduction to Microeconomics
APEC 3010 Introduction to Agricultural Economics and Agribusiness
APEC 3012 Introduction to Natural Resource and Regional Economics
APEC 3310 Analytical Methods in Applied Economics
APEC 5000 Macroeconomics and Trade
APEC 5020 Strategic Firm Management

University of Wyoming

LIFE 1010 Biology Majors Laboratory

AWARDS

Allen H. Keally Excellence in Teaching Award Haslam College of Business 2021

GRANTS

UT Teaching and Learning Innovation Summer Institute Grant \$3,500 (awarded to improve Econ 211) (Evidence Based Learning Strategies Group) May 22-June 12, 2018
UT Teaching Innovation and Development Summer Grant Program \$5,000 (collaborative Econ 211 and Econ 213 development) (with Ken Baker, Donna Bueckman, and Benjamin Compton) Summer 2016
UT Teaching and Learning Center Creative Teaching Grant: Summer Teaching Institute \$2,500 (collaborative Econ 201 overhaul with Ken Baker, Donna Bueckman, and Benjamin Compton) June 3 – June 20, 2014

WORKSHOPS

Teaching and Learning Innovation Center Workshop: Quality Assurance in Online Education (November 18, 2022)
Teaching and Learning Innovation Center Workshop: Tips and Advice from UT Large Classroom Instructors (April 17, 2019)
Teaching and Learning Innovation Center Workshop: Effective Collaborative Group Work in the Large Classroom (March 27, 2019)
Teaching and Learning Innovation Workshop on Large Classroom Engagement (February 19, 2019)
AEA Conference on Teaching and Research in Economic Education (CTREE) San Antonio, TX May 30 – June 1, 2018, attendee
AEA Conference on Teaching and Research in Economic Education (CTREE) Denver, CO May 31 – June 2, 2017, attendee
Economist Educators Conference at Harvard University, Hosted by Gregory Mankiw and Cengage Learning, Boston, MA, May 9, 2014, attendee
Advanced Placement Economics Faculty Colloquium, Philadelphia, PA, March 22-23, 2014, attendee

SERVICE

Economics Department Peer Evaluation Committee 2022 – present
Undergraduate Council 2022 – present
Undergraduate Council Curriculum Committee 2022 – present
Clicker Advisory Board, Economics Department representative 2022 – present
Economics Department Hiring Committee for new lecturer 2022 – present
UT General Education Social Sciences Subcommittee, Subcommittee 2021 – present
UT Canoe and Hiking Club Advisor Fall 2021 – present
UT Changing Health, Attitudes, + Actions to Recreate Girls (CHAARG) Club Advisor Fall 2020 – present
HCB Internship Coordinators Committee Economics representative 2018 – present
HCB Undergraduate Core Curriculum Committee Economics representative 2018 – present
Economics Department Undergraduate Committee Member 2018 – present
HCB Undergraduate Policy Committee Economics representative 2013-2018
Howard Baker Public Policy Challenge – prepared student groups for participation, Spring and Fall 2017
Referee, *Wetlands*, 2013
Utah State University Cycling Club Advisor 2012 to 2013
Intermountain Collegiate Cycling Conference Director 2011 to 2013

PUBLICATIONS

Rohal, C. B., Kettenring, K. M., Sims, K., Hazelton, E. L. G., & Ma, Z. (2018). Surveying managers to inform a regionally relevant invasive *Phragmites australis* control research program. *Journal of environmental management*, 206, 807-816.

SCHOLARSHIPS

Plummer Scholarship for Environment and Natural Resources 2003-2005
Bates College Travelli Fund and Ayling Foundation Scholarship 1997-2001