

KIMBERLY ANNE SIMS

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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

2013 – present 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 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 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 (Fall 2013, Spring 2014, Fall 2014)

ECON 311 Intermediate Microeconomics (Fall 2013, Fall 2014)

ECON 362 Environmental and Natural Resource Policy (Spring 2014)

Utah State University

APEC 2010 Introduction to Microeconomics (Fall 2009, 2010, 2011, 2012, Spring 2010, 2012)

APEC 3010 Introduction to Agricultural Economics and Agribusiness (Spring 2012, 2013)

APEC 3012 Introduction to Natural Resource and Regional Economics (Fall 2010, 2011, 2012)

APEC 3310 Analytical Methods in Applied Economics (Fall 2011, 2012)

APEC 5000 Macroeconomics and Trade (Spring 2013)

APEC 5020 Strategic Firm Management (Spring 2013)

University of Wyoming

LIFE 1010 Biology Majors Laboratory (Spring 2008, Fall 2008)

HONORS AND ACTIVITIES

Utah State University Cycling Club Advisor 2012 to 2013

Intermountain Collegiate Cycling Conference Director 2011 to 2013

Plummer Scholarship for Environment and Natural Resources 2003-2005

Bates College Travelli Fund and Ayling Foundation Scholarship 1997-2000