Agricultural Economics and Economics

Our Master of Science degree in Applied Economics encourages students to develop and apply their skills in economic analysis and to examine a wide array of economic and political issues. Learning takes place through coursework in economic theory, quantitative methods and econometrics, collaborative work with departmental faculty, and an intensive research thesis.

The Department of Agricultural Economics and Economics (DAEE) is a set of nationally and internationally recognized scholars who ascribe to the highest academic standards and are dedicated to education and research that enhance private and public decision making.

PROGRAM DESCRIPTION

The M.S. in Applied Economics is an 18-22 month course- and thesis-based degree program. Training in advanced microeconomics, econometrics, quantitative analysis, and macroeconomics form the core of the coursework. After completing coursework and passing a comprehensive economic theory exam, students conduct research on a thesis topic of their choice, mentored by a faculty advisor and thesis committee.

RECENT THESIS TOPICS INCLUDE:

• Searching for the Ultimate Cow: The Economic Value of RFI at Bull Sales
• An Economic Analysis of the Wild Horse and Burro Program
• The Effect of Chapter 7 Bankruptcy Exemptions on Divorce: A Further Investigation using Panel Data
• Understanding Market Responses of U.S. Ethanol Policy: An Empirical Evaluation of Historical Programs and a Simulation of Future Proposals
• Pipeline Constraints in Wholesale Natural Gas Markets: Effects on Regional Pricing and Market Integration
• Institutions, Third-Parties and Water Markets: An Analysis of the Role of Water Rights, the No-Injury Rule and Water Code 386 on Water Markets in California Counties
• Re Up? You’re Crazy! Retention Versus Mobility in Today’s Army
• Market Value of Green Construction: A Case Study of Colorado’s Built Green and Energy Star Certification Programs

STUDENT OUTCOMES
The Graduates of the DAEE M.S. in Applied Economics program accept jobs in industry, government, consulting, and non-profit organizations. Many continue their academic training in top Ph.D. programs.

RECENT GRADUATE JOB PLACEMENTS:
• Cargill
• Amazon
• Cal-ISO
• Nielson Company
• Stratus Consulting
• Chilean Antitrust Agency
• New York City Department of Education
• Montana Department of Labor and Industry
• U.S. General Accounting Office
• U.S. Congressional Budget Office

RECENT GRADUATE ACADEMIC PLACEMENTS:
• University of California-Santa Barbara, Ph.D. program in Economics
• University of Minnesota, Ph.D. program in Economics
• University of Chicago, Ph.D. program in Economics
• University of California-Berkeley, Ph.D. program in Agricultural and Resource Economics
• Washington State University, Ph.D. program in Economics
• University of Maryland, Ph.D. program in Economics
• Boston University, Ph.D. program in Health Economics

AREAS OF FACULTY SPECIALIZATION:
• Production Economics
• Political Economy
• Resource & Environmental Economics
• Econometrics
• Public Finance
• Applied Economics
• Labor & Human Resource Economics
• Agricultural Finance & Marketing
• Industrial Organization
• Agricultural Policy

Faculty in the DAEE work closely with students throughout the program, from coursework through thesis research completion. The program is geared toward students preparing for doctoral study and those desiring immediate post-degree employment.

FACULTY
Department Head
W.A. Stock

Professors
• J.A. Atwood: Production Economics, Agricultural Finance
• G.W. Brester: Agricultural Marketing
• M.A. Goetting: Personal and Family Finance, Estate Planning, Financial Planning
• G.W. Haynes: Small Business Finance, Agricultural Policy
• R.R. Rucker: Resource Economics, Agricultural Policy, Applied Microeconomics
• V.H. Smith: Macroeconomics, Agricultural Policy Analysis, International Trade, Applied Microeconomics
• W.A. Stock: Labor Economics, Econometrics
• M.J. Watts: Production Economics, Farm Management, Agricultural Finance

Associate Professor
• C. Stoddard: Labor Economics, Public Finance, Economics of Education Organization

Assistant Professors
• D.M. Anderson: Applied Microeconomics, Health Economics, Risky Behavior and Crime
• A. Bekkerman: Agricultural Marketing, Econometrics
• E.J. Belasco: Agricultural Marketing, Applied Microeconometrics, Health Economics
• T.W. Fitzgerald: Natural Resource & Environmental Economics, Energy Economics
• G.A. Gilpin: Econometrics, Economics of Education, Macroeconomics
• J.A. Pearcy: Industrial Organization, Applied Microeconomics, Applied Econometrics, Environmental and Energy Economics
• C. Urban: Public Economics, Political Economy, Applied Microeconomics