



Colorado State University

PhD/MS Research Assistantships Available at Colorado State University:

Area of Study: Natural Resource-based Economic Development

Deadlines: Application deadline is February 15, 2018, start date is August 2018.

Apply online: <http://graduateschool.colostate.edu/prospective-students/apply/>

Contact: Marco Costanigro, Chair of the Graduate Program
(970) 491-6948
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The Department of Agricultural and Resource Economics (DARE) at Colorado State University is recruiting MS and/or PhD students to participate in research projects in the general area of Natural Resource-based Economic Development. Applicants are eligible to receive the prestigious **S. Lee Gray Scholarship in Agricultural and Resource Economics** and the **DARE Graduate Award**.

Selected students will identify, in agreement with his/her advising committee, specific research topics, which may focus on (but are not limited to) issues related to measuring the household, community, or regional effects of management and policy decisions in the areas of agri-food, natural resources, and/or land.

Requirements: Formal training in economics (including econometrics and microeconomics) and a demonstrated facility with mathematics and/or quantitative methods is expected, but candidates with interdisciplinary backgrounds are encouraged to apply. Previous research experience, excellent written and oral communication, organizational skills, ability to work independently, and some experience are desirable. Candidates must apply to the MS or PhD program in DARE.

• **Graduate assistantship includes:**

- A competitive stipend, commensurate with the student's experience and engagement in research
- Full tuition support
- Full medical insurance

The student will be responsible for required graduate fees. CSU is an EO/EA/AA employer and conducts background checks on all final candidates.

Dr. S. Lee Gray Scholarship in Agricultural & Resource Economics and DARE Graduate Award

Applicants are eligible for the S. Lee Gray Scholarship in Agricultural and Resource Economics and the DARE Graduate Award. In addition to the stipend, tuition, and medical insurance, the designated Gray scholar will be awarded **\$5,000** upon enrollment in the graduate program (Fall 2018) and the DARE Awardee will receive **\$2,500**.

The Graduate Program in the Department of Agricultural and Resource Economics at CSU

The M.S. and Ph.D. programs in Agricultural and Resource Economics allow fields in Agricultural Economics and Environmental and Natural Resource Economics. We offer rigorous coursework, coupled with training in applied research and an emphasis on close collaborations between faculty and students. Most of our students are directly involved in grants and projects in cooperation with government agencies and industry stakeholders.

Information can be found at <http://dare.agsci.colostate.edu/graduate/graduate-programs/>

The research team of supervising faculty includes:

Andrew Seidl's work focuses on natural resource-based economic development. He employs economic approaches to help decision makers identify, quantify and capture the wealth of nature. Nature-based economic development solutions improve the efficiency of resource management and benefit human well-being by identifying hidden costs as well as unexplored opportunities. His recent research and outreach efforts include the economics of: private lands conservation and planning biodiversity finance, recreation and tourism management, climate change vulnerability, and forest landscape restoration.

Becca Jablonski's research focuses on understanding processes of rural and regional development, with an emphasis on identifying strategies to support entrepreneurship, improve agribusiness performance and enhance regional food systems. She is particularly interested in assessing the impacts of food system initiatives and strengthened rural-urban linkages to farmers, supply chain participants, and rural/regional economies. Dr. Jablonski is a co-leader of CSU's Extension Food System Team.

Dale Manning's research uses econometrics and optimization tools to understand the use and value of natural resources, including water, land, fish, firewood, and other energy resources. He is particularly interested in the relationship between natural resources, climate change, and economic development, considering the economic linkages that tie resource value into broader, local economies.

About DARE and CSU

DARE centers its research, teaching and outreach activities in defined areas of excellence: agricultural education, agribusiness management and food systems, the economics of water, land, energy and environment, and agricultural, food and resource policy. We are dedicated to, and appreciated for, engaging stakeholders in high-quality disciplinary and interdisciplinary research, as well as effectively communicating findings to the public and peers. We create excellence in teaching and mentoring students with thoughtful and innovative curricular design, emphasizing experiential learning where appropriate and fostering student achievement.

Colorado State University is located in Fort Collins, Colorado, approximately 65 miles North of Denver. Fort Collins is at the base of the Rocky Mountain foothills.