

**Agricultural and Resource Economics & Economics Department**

**6<sup>th</sup> Annual Graduate Research Symposium**

**Colorado State University, Clark Building, Room C307**

**February 21, 2014**

**9:00 am** *Breakfast & Introduction*

**Session 1: Proposal**

**9:20 am** *Analysis of Efficiency of U.S. Beef Cow-Calf Farms*, Vine Mutyasira,  
Department of Agricultural and Resource Economics.

**9:40 am** *Veblen Effects Modeled Using Hawk-Dove Game*, Michael Roberts,  
Department of Economics.

**10:00 am** *Measuring the Relationship between Irrigated Agriculture Water Use and  
Community Development in Colorado Using a Composite Index*, Brian  
Quay, Department of Agricultural and Resource Economics.

*10:20am – 10:40 am: Break*

**Session 2: Proposal**

**10:40 am** *Potential Impacts of an Exclusionary Trans-Pacific Partnership  
Agreement in Agriculture*, Jada Thompson, Department Agricultural and  
Resource Economics.

**11:00 am** *A Meta-Analysis of Ecosystem Service Valuation: What Can We Infer  
About the Value of Colorado Ranchland?* Dan Villar, Department of  
Agricultural and Resource Economics.

**11:20 am** *The Economic Impact of the Dairy Industry on Colorado*, Graham  
Swanepoel, Department of Agricultural and Resource Economics.

**Lunch: Research Round Table 11:45 am – 12:50pm**

*Round Table to begin at 12:00 pm*

*Do Wages in Each Sector Across States Equal Worker's Marginal  
Products?* Chris Blake, Department of Economics.

*Evaluating wildlife damage to crops through crop insurance data*, Jason Holderieath, Department of Agricultural and Resource Economics.

*What is driving the rate of patenting in the Biofuels industry and is there an anti-commons effect?* Annabelle Berklund, Department of Economics.

*Economic feasibility of reclaimed water in small-scale urban farming*, Aaron Hrozencik, Department of Agricultural and Resource Economics.

### **Session 3: In-Progress**

**1:00 pm** *Institutional and Economic Complications of Water Quality Management in Colorado's Lower Arkansas River Valley*, Misti Sharp, Department of Agricultural and Resource Economics.

**1:20 pm** *Effect of malpractice risk and obstetrician behavior: Do doctors practice defensive medicine toward specific subgroups of the maternal population?* Aanston Frazier, Department of Economics.

**1:40 pm** *How Colorado Consumers Break Down on Agricultural, Food and Environmental Issues: A Cluster Analysis*, Anders Van Sandt, Department of Agricultural and Resource Economics.

2:00 pm – 2:20 pm: Break

### **Session 4: Near-Completion**

**2:20 pm** *Urban and Industrialized Watersheds: Water Risk and Limited Opportunities to Mitigate Risk through Water Trading*, Alex Mass, Department of Agricultural and Resource Economics.

**2:40 pm** *A Comparison of the Non Market Benefits of Reducing Forest Fire Risk from Removal of Dead Trees: Burn on Site versus Off-site Conversion to Biochar*, Maryam Tabatabaei, Department of Agricultural and Resource Economics.

**3:00 pm** *Spatial Distribution of Air Emissions and Estimated Damages from Marcellus Oil and Gas Wastewater Transport: Implications for Damage Compensation Allocation*, Patrick Behrer, Department of Agricultural and Resource Economics.

**3:20 pm** *The Implications Of Invasive Species Policies On The Regional Economy Of The Great Lakes: A Computable General Equilibrium Model*, Jenny Johnson, Department of Agricultural and Resource Economics.