Agricultural and Resource Economics & Economics Department

6th 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.