8th Annual
Giannini Foundation of Agricultural and Resource Economics
Student Conference (GARESC)
April 29, 2017
UC Davis

9–9:30 a.m. Registration and Breakfast, DeLoach Room

9:30–10:50 a.m. Session 1: Technology Adoption, Library

Locus of Control and Economic Decision Making: Perceptions of Agency in a Stochastic Production Process
– Jonathan Malacarne, Davis

Diffusing to Level Fields: Evolution of Laser Land Leveling Technology Markets in Uttar Pradesh, India
– Kajal Gulati, Davis

Dealing with Water Scarcity: Adoption of Water Saving Technologies and Management Practices by California Avocado Growers
– Julie Escalera, Riverside

General Equilibrium Impacts under Imperfect Agricultural Markets
– Anubhab Gupta, Davis

10:50–11 a.m. Coffee Break, DeLoach Room

11 a.m.–12 p.m. Session 2: Preferences, Behavior, and Biases, Library

Identity, Time Horizons, and Conservation Easements
– Reid Johnsen, Berkeley

Smoothing Behavior in PROSPERA Recipient Households
– Ruben Rojas Valdes, Davis

– Tor Tolhurst, Davis
12–1 p.m.  
Lunch, DeLoach Room

1–2:20 p.m.  
Session 3: Political Economy, Library

Poisoned by Policy: The Impact of the Flint Water Crisis on Political Participation  
– Kate Pennington, Berkeley

Do Farmers Make Good Neighbors? Evidence from Self-Regulation of Pesticide Applications near Schoolsites in California  
– Tor Tolhurst, Davis

Conflict and Elephant Poaching  
– Gabriel Englander, Berkeley

Public-Private “Partnership”: Reducing Corruption in Haiti’s Universal Primary Education Program  
– Benjamin Krause, Berkeley

2:20–2:30 p.m.  
Short Break

2:30–3:30 p.m.  
Session 4: Transportation and Resources, Library

Assessing the Resilience of SoCal Farming Systems to Water Scarcity  
– Arisha Ashraf, Riverside

Impacts of the U.S. Ethanol Boom on Cross Price Elasticities in Corn Transportation Markets  
– Heidi Schweizer, Davis

Are Certain Consumers Myopic? An Evaluation of Product Groups in Used Vehicle Purchases  
– Derek Wolfson, Berkeley

3:30–3:40 p.m.  
Coffee Break, DeLoach Room

3:40–5 p.m.  
Session 5: Agricultural Supply and Production, Library

Creepy Crawlies and Climate Change: Impact of Changing Temperature and Precipitation on Insecticide Application in the United States  
– Peiley Lau, Berkeley

The Economic Viability of Suppressive Crop Rotations as an Alternative to Pre-plant Soil Fumigation for the Control of Verticillium Wilt in Organic Strawberry Production  
– Aleksandr Michuda, Davis

Micro-Climate Engineering for Climate Change Adaptation in Agriculture  
– Itai Trilnick, Berkeley

Supply Response at the Field-Level: Disentangling Area and Yield Effects  
– Matthieu Stigler, Davis

6 p.m.  
Dinner, Woodstock’s Pizza, 219 G Street