### Research for New Methods of Eliciting Producer Attitudes Toward Agro-climatic Changes in the Pacific Northwest

Kelsey Burkum

## Larger Project

- REACCH Objective 4
  - Goal to collect information
  - My contribution

### Research Thesis

My research will collect background information about experimental and behavioral economics in order to propose an application and process appropriate for collecting information needed by the REACCH project.

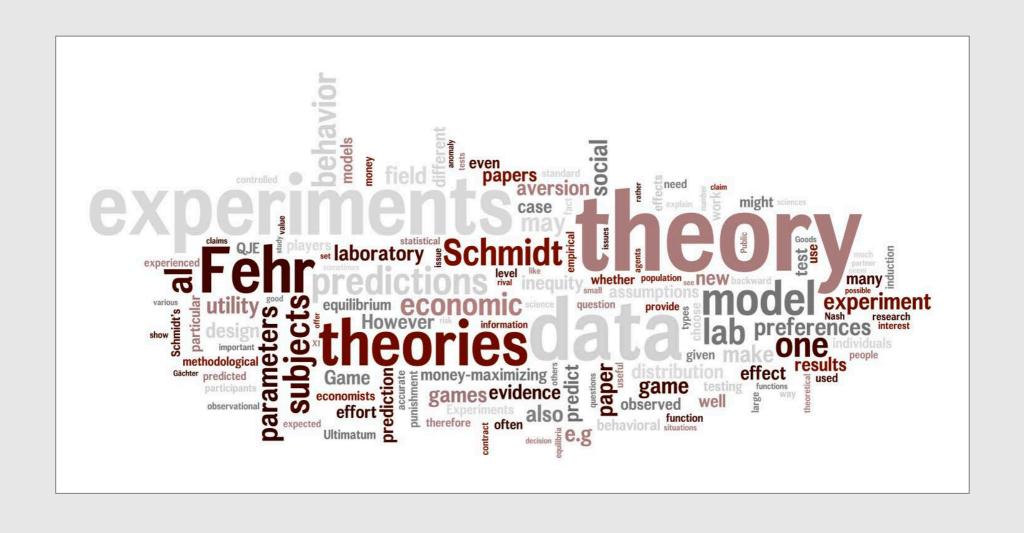
# Visual Representation



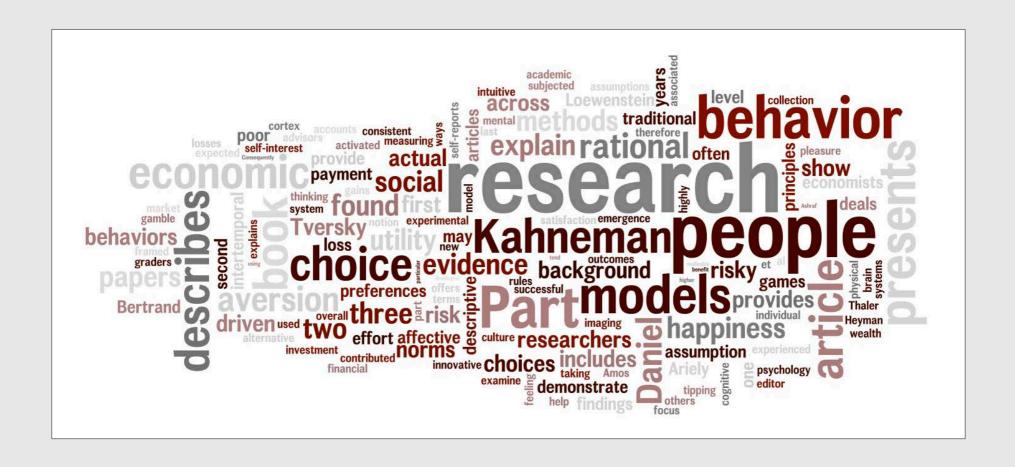
## Objectives

- Collect information about the theory and application of experimental and behavioral economics.
- Propose an application and process appropriate for collecting information needed by the REACCH project.
  - AgTools

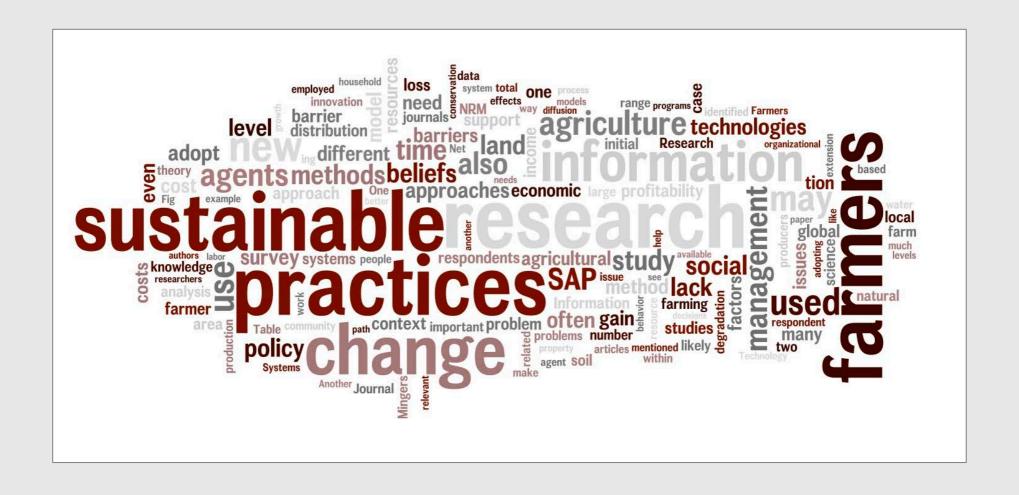
### Experimental Economics



#### Behavioral Economics



### Technology Adoption



### Proposed Application and Process

- Individual survey in groups across regions
- Comprehensive demographic data
- Adjusted management schedule
- Introduce climate change related scenario
  - Scenario options

#### Conclusions

- Research implications
- Limitations
- Potential ethical implications

### What I Learned

- The use of experimental and behavioral economics is increasing
- Skills learned in research and process
- Other skills learned

## Special Thanks

- Advisor: Penelope Diebel
- Laurie Houston
- Susan Capalbo
- Stacy Hatfield
- Kayla Novak

### Questions?