* Basic description of what I’m thinking of doing
  + Science question: how do managers perceive probabilistic visualizations of uncertainty?
  + Applied question: how should probabilistic forecasts be visualized to maximize decision support?
* What is your general approach to addressing a decision science question? Surveys? Interviews?
* Discuss survey approaches
  + In-person surveys vs. online
    - She has done public survey to understand if public and technical users responded differently
      * Status quo bias
        + Even if testing shows it’s more effective, the change is disliked because people are used to how it was before, additional cognitive burden leads to lag in use adoption
    - Being very clear about key message, use best practices in visualization
    - Two pieces to the
      * Need to know their decision without the forecast and if it improves with the forecast tool and does it matter which visualization
      * How risk averse is a person, where is that individual’s cut-off or institution?
        + Initial exercise to see how they view risky decisions
        + Then provide the experiment
      * Bob Winkler Bayesian decision science, Duke
        + 1970s natural experiment with weather forecasters testing effectiveness of models vs local experts, over time experts were using models to inform their personal forecasts, still outperformed models until late 80s
      * Think about a person’s experience making those decisions over time and their ‘priors’ to assess how good the expert is—scoring rules for decision making
      * Survey, what are the objectives of a given visualization, what information should it provide in order to make a better decision
      * For the target audience is there a particular form that optimizes decision making
        + Balance between stoplight and full uncertainty spread
  + Number of surveys for explanatory power
* Discuss how to use interview data
* How to best be an ecologist doing decision science while still fully respecting the science?
* Training opportunities? Courses, resources?
* Sharing products that I’ve put together so far, can follow up on being a committee member if that becomes something useful, making sure she is part of the conversation along the way
  + Rigorous but doable!