Podcast Outline

**The US News Media, Polarization on Climate Change, and Pathways to Effective Communication (Bolsen and Shapiro, 2016)**

1. Which type of media has most influenced your own life regarding climate change?

-Related to the journal, maybe disaster where it focuses on the effects of what climate change can cause

- Outside of the journal, I’d say FB and their climate change success stories

2. Do you think normal people can learn complex scientific information based on the suggestions of the paper?

- Unless fundamental education changes, people cannot learn complex scientific information.

3. What do you think of the Bolsen results between Democrats and Republicans on their views of climate change?

- Not sure why climate change is politicized. Also why people just don’t accept facts.

**Linking the biological impacts of ocean acidifications on oysters to changed in the ecosystem services: A Review (Lemasson et al., 2017)**

1. Is ocean acidification a concern for your study species?

- I don’t have a study species, but it’s not really talked about for the Oyster Restoration project. No one I know is working on this.

2. How do you think the current state of oyster reefs are in terms of adapting to ocean acidification?

- I think both aquaculture and wild oysters will be impacted greatly.

3. Can aquaculture adapt to ocean acidification?

- They were saying that aquaculture might be less impacted because they can grow the larva in tanks

**Climate-Related Local Extinctions Are Already Widespread among Plant and Animal Species (Wiens 2016)**

1. Are you surprised that the frequency of climate related local extinctions was similar in territorial and marine environments?

- Somewhat I expected for marine life to have more local extinctions.

2. What do you think of figure 3 with the percent of local extinctions?

- Surprised that mammals and plants are lower in general

3. Are you concerned about your study species dying at a local level?

- Since the Apalachicola oysters died I mean it’s a concern for the project.

**Oysters as sentinels of climate variability and climate change in coastal ecosystems (Thomas et al., 2018)**

1. Most of us are familiar with the Eastern oyster and the GoM ocean current systems, but do you think their results in this paper with the NAO+ can be applied in that system?

- deep Gulf currents <https://oceanexplorer.noaa.gov/explorations/02mexico/background/currents/currents.html>

- Possibly but

2. Do you think this is a good way to predict how ocean acidification will impact oysters?