





# **Climate justice in cyberspace:**

Can the internet amplify and connect marginalized voices?

Olivia Vila and Dr. Bethany Cutts



## **Presentation Objectives**

Provide context

Present new ideas for research

"Ask the Audience"







# A little bit about myself.

### **Education**

Honors BS in Psychology from Colorado State University, Fort Collins, CO

M.Sc. In Geography from Memorial University of Newfoundland, St. John's, NL Canada

First-semester PhD student at North Carolina State University in the Department of Parks, Recreation, and Tourism Management

#### **Interests**

Qualitative Research Methods

Disaster Recovery and Community Engagement

Why am I here today?

# **Existing Project Context**



### Building Resilience by Innovating through Diverse Group Engagement (BRIDGE): Long-term recovery from Hurricane Matthew

Central question: *How do disaster recovery efforts intervene in vulnerability and what is the effect on resilience in Robeson County and the Lumber watershed?* 



"We don't need to know what survivors of this hurricane are doing, we need to know what survivors of Hurricane Katrina would have done differently"



### Research Ideas



# Part I



Engage community members in a citizen science project that addresses an issue related to disaster recovery (data collection, analysis, and reporting)

Document the process in video to make mini-documentaries related to the 1) engagement process and 2) citizen science project results Part II



How can we scale up the idea?

### Research Ideas



# Part I

**Citizen Science and Community Engagement** 

Engage community members in a citizen science project that addresses an issue related to disaster recovery (data collection, analysis, and reporting)

Document the process in video to make mini-documentaries related to the 1) engagement process and 2) citizen science project results





Internet-based information sharing and learning

Develop a platform to share:

Mini-documentaries

Citizen science data and reports

Tools and protocols for communities to develop their own community-led projects

## Ask the Audience

# General

Initial thoughts?

Things I may not be considering?

#### CONCERNS

Prolonged community engagement vs. one-time engagement.

Developing a realistic project and timeline.

# Part I

Citizen Science and Community Engagement

What are your experiences with citizen science and community engagement?

Any difficulties you have run across?

Any strategies that have been effective for you?





What are your experiences with using digital platforms for engagement?

Any difficulties I should anticipate?

Suggestions for platforms?







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Thank you!

