

PEDAGOGY IN ARTS & DESIGN

12-week project investigation piloted an emergent and flexible design process that responded to the needs • of each student's efforts. In this studio, students individually identified a climate challenge based on their review of Hawken's Interview of Hawken's In Drawndown (2017), identified a project in a location and scope of their transdisciplinary nature of climate change and the range of projects, students were supported with theory and methods across social and ecological fields (from the instructor or other disciplinary experts) throughout the semester. (from the instructor or other disciplinary experts) throughout the semester. The resulting products illustrate the wide range of places, scales, and people impacts through local design intervention.

Adapting Drawdown strategies for local Climate change is a global phenomenon with real, tangible, and potentially dire impacts at the local scale. The choosing; inform themselves (and their peers) about the place and critical socio-ecological systems; and develop a designed intervention. Given the

affected by climate change and innovative solutions for addressing climatic Stephen Mainzer, PhD spm192@psu.edu Assitant Professor, Landscape Architecture

Kiribati: Combating extreme flooding

Tarawa Atoll, Kiribati

The future foreshore: A new outlook on flood mitigation strategies

From the ashes: The future of fire adapted

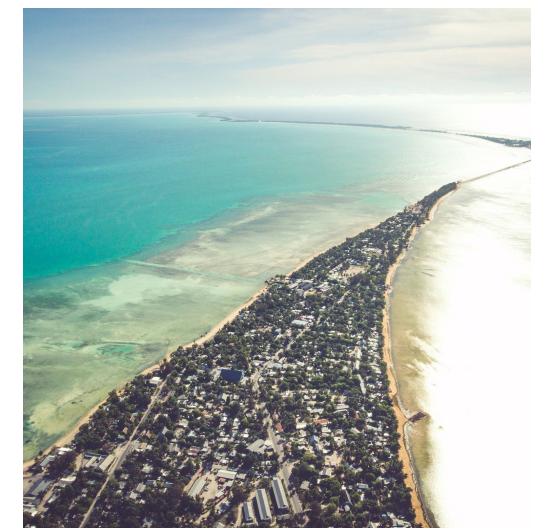
communities

SEVERITY OF WILDFIRES IMPRINT ON THE LAND SCAPE + WILL HAPPEN AGAIN

- NATIVE, LOW LITTER, LOW GROUND COVER NO ROUGH BARK, LOW SAP

Kara Swanick

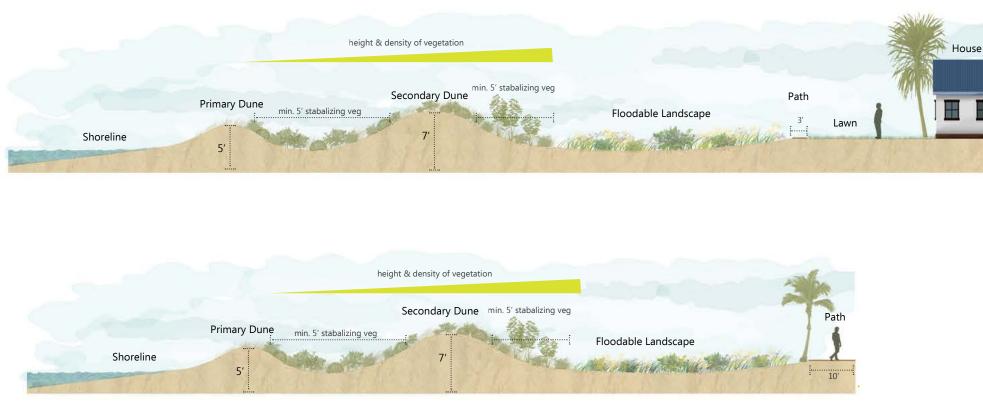
The Great West, California







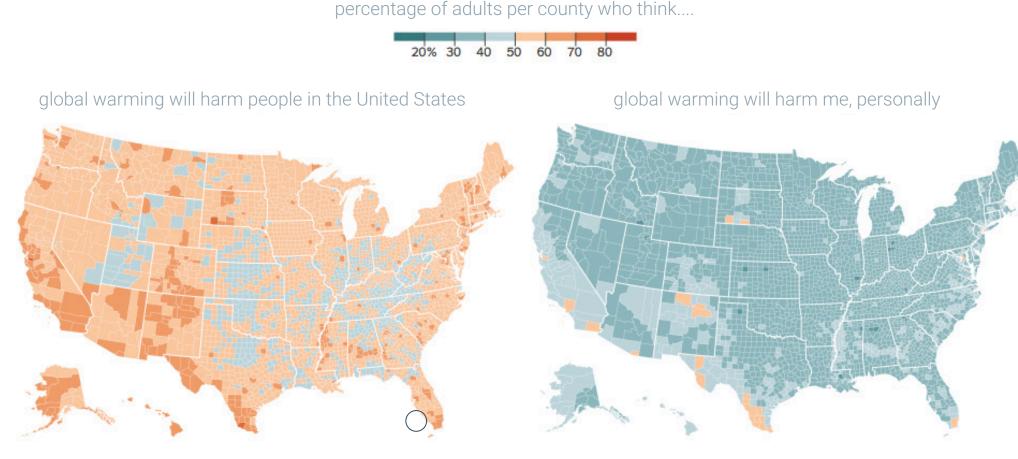


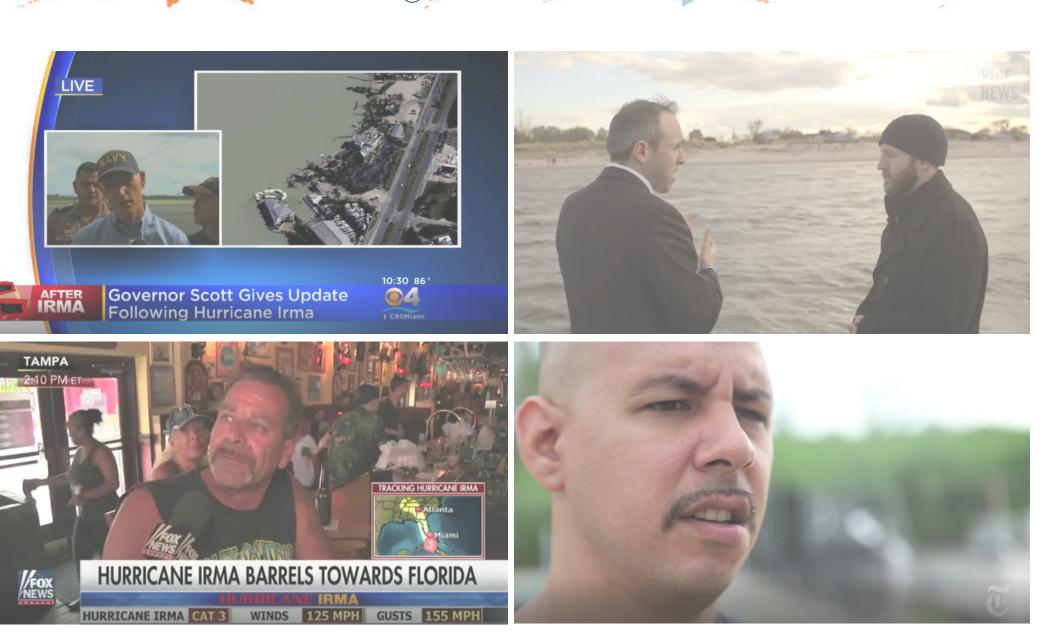


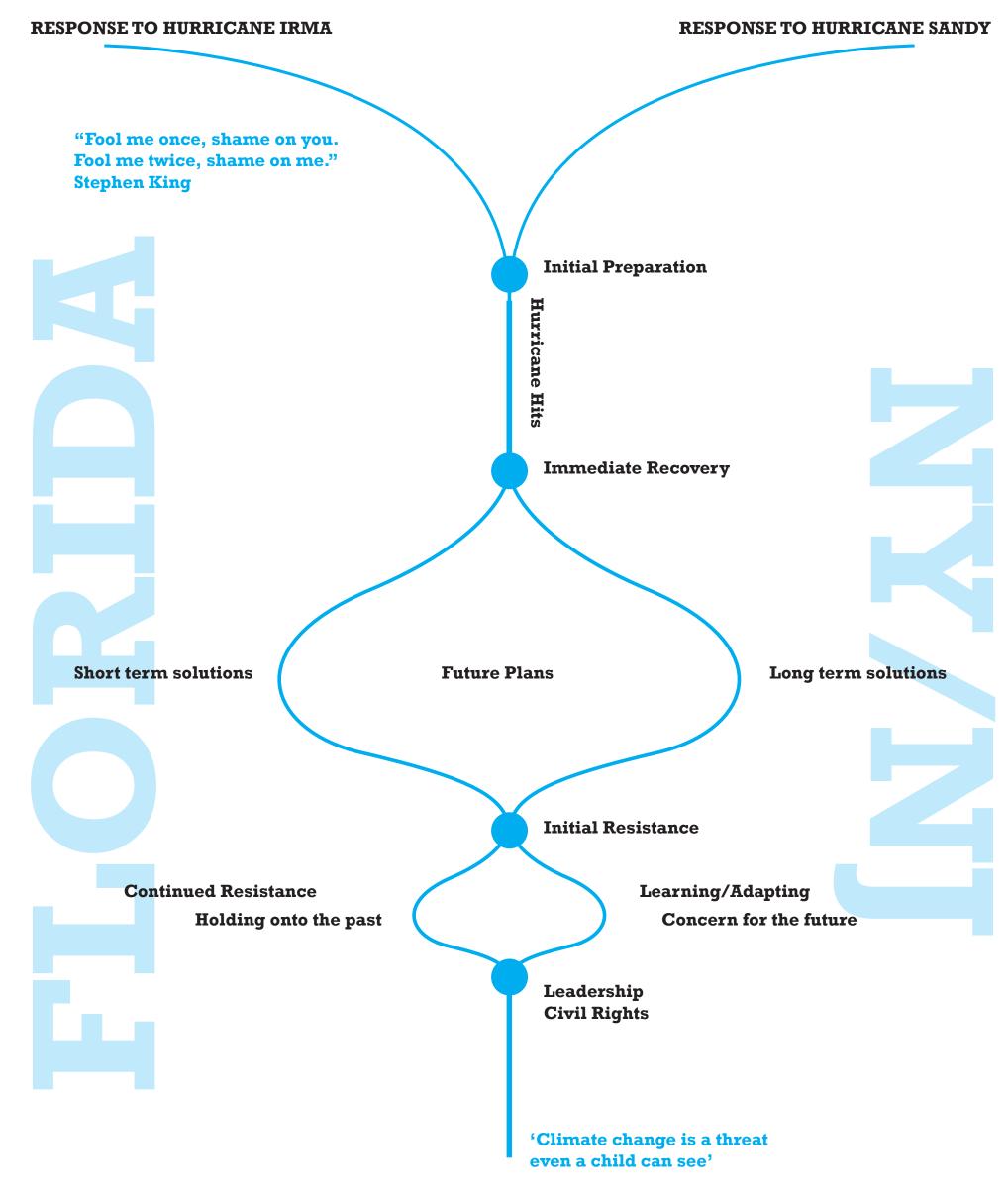
Convincing the climate change denier



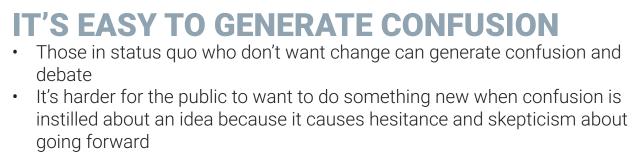
Kim Lightner











It's easier to generate confusion than coherent understanding • It's easier to break something down than to build it up STOP TALKING ABOUT THE SCIENCE Deniers have to 'see it to believe it'; they don't want the logical answer Warnings about climate change can get overwhelming to the point that a person doesn't know how to respond so they shutdown and avoid the

situation Happening so much can become normal **SMALL PRIVATE CONVERSATIONS ARE**

MOST EFFECTIVE

Large groups make it harder to be personable People are more at ease and open to discuss in smaller groups There is less of the sense that there needs to be a winner and loser Television debates are just that, debates. People want to see a fight. Climate change is open to debate still because it is open to debate on TV

