# THE ROAD REPORT

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Somewhere west of Tallahassee in the aftermath of hurricane Michael.

## CLIMATE IMPACTS CONTINUED IN FL

Wow! Toward the end of our "road for action," we saw firsthand the power of nature, and its potential impact to communities. We experienced a king tide in south FL, saw past impacts of hurricane Irma, and drove through hurricane Michael only 2 days after it made landfall in FL. The photos included this week do not do justice to what we saw in FL.

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#### **FORT LAUDERDALE**

We attended an event called

"Transforming a Wetter Florida into a Better Florida," which featured a number of projects and initiatives addressing sea level rise and climate change in FL. Many interesting projects addressing resiliency

were presented. One talk in particular surprised me; it dealt with sea turtles.



### Welcome Home Reception!

If you live in So Cal, join us on Nov 3rd from 2-4PM to hear about our journey! Food provided. Click here for details.

#### **SPOTLIGHT**

We want to thank all of the generous donors who have chosen to support our climate project. As we have no official sponsors, it is YOU who enable us to keep doing what we're doing. Whether \$10 or \$100, your donations have been invaluable. Thank you!!:)



Here I am standing with a research scientist named Derek. He presented his findings on sea turtles in South FL. Apparently, sea turtle gender is determined by temperature. Although populations are rising, elevated temperatures have meant that in the last 3 years not a single male has hatched in the area. This is very concerning. Sea turtles return to the same place each year to nest. It is unclear whether turtles will adapt and start nesting further north with time.

#### FLORIDA CONTINUED....

We happened to be in South Florida during a king tide. This meant that in some streets, such as the one featured below, over 6 inches of sea water covered the roads. During these tidal events, water literally flows backwards through the drainage systems to flood the streets. This is just the tip of the iceberg when we consider flood impacts as global sea levels continues to rise. Local reporters and residents that we met told us that this was actually a fairly mild tidal event and that they have seen much higher water levels in the past.



While in the Everglades, we saw a number of palm trees that had been snapped in half during Hurricane Irma last year. Additionally, we arrived in Tallahassee about 2 days after Hurricane Michael plowed through the pan handle. The destruction was terrible. It looked like a bomb went off, with trees and power lines covering the i10 highway. We headed down toward Mexico Beach, but couldn't get too far. The roads were hardly passable due to fallen trees.

We saw the National Guard, Red Cross, Salvation Army and other rescuers coming down the road. We even met a family who who had evacuated from Panama Beach to their father's house. The house had countless trees down in the yard. Luckily the family had food, water, and a generator which was critical to keep insulin cool for one of the children. The situation was like nothing that either of us had seen. When asked about climate change, the family affirmed that things are changing.



#### ATCHAFALAYA BASIN, LA

We met Dean Wilson, an amazing protector of the Atchafalaya Basin in LA. The mission of the Basinkeepers is to protect and restore the swamps, lakes, rivers, streams and bayous of the Atchafalaya Basin for future generations. After working as a commercial fisherman for 16 years, Dean witnessed first-hand the systematic destruction of

the Basin from regulators and private interests.
Basinkeeper has worked to patrol and advocate for the Basin through education, monitoring and enforcement.

#### **BEYOND DEBATE**



Click here to buy your copy of Beyond Debate today! Given the new IPCC report, there is no better time to debunk

climate change misconceptions!



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