

A background image of a mangrove landscape. In the foreground, there are mangrove trees with their characteristic prop roots extending into the water. The water is calm and reflects the sky. In the background, there are more mangrove trees and a clear blue sky with some light clouds.

# OCN 390: Field Methods

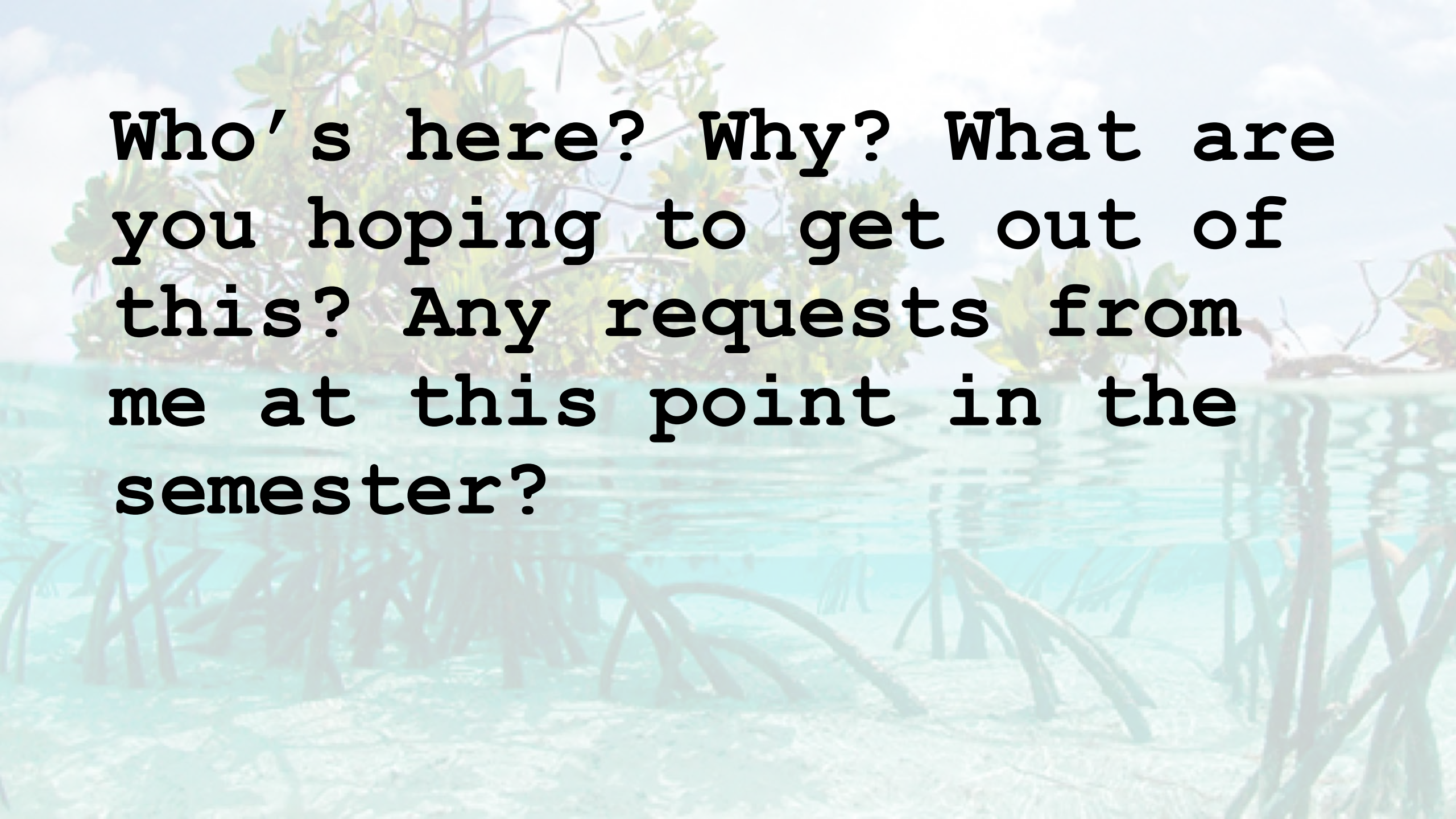
Dr. Phil Bresnahan  
& Jack Simmons (TA)



# First note:

- Cameras are absolutely not required. Your workspace is your business. But it's helpful to me and the class in general to get some face-to-face interaction so if you're comfortable with it on, that's great! If not, all good.





**Who's here? Why? What are you hoping to get out of this? Any requests from me at this point in the semester?**



# Course Goals

- 1) Health—mental + physical—is priority #1. Let me know if/how I can help.
- 2) Appreciate our local environments
- 3) Improve collaboration skills
- 4) Build and use a sensor
- 5) Design, execute, and describe a field study using the common language of research



# Syllabus





# Field/Nature Journal

- Weekly nature journaling requirement
- Why?
  - Strengthen our connections to place
  - Become better at taking relevant, helpful notes for the future
  - Practice mindfulness and do something without electronics for a short bit
- <https://www.youtube.com/watch?v=DqEx8JGL0lQ>
- Keep a single notebook for everything in this class. I will ask to see it occasionally in class as part of your participation grade.



# Weekly Assignment

- Deadline: Fridays @ 11:59 pm
- What: photo of your journal page uploaded to that week's discussion thread.
- Grading: any honest effort gets full credit. I'm definitely not judging artistic capabilities but you will lose credit if you clearly didn't try.
- Rotate images!
- You can take one week off without losing points if you want/drop lowest grade.
- If you upload anything inappropriate, you'll be referred to Dean's Office. Please just don't do this!

This is a graded discussion: 2 points possible

due Jan 29





Week 2 Journal (1st Entry)

Philip J. Bresnahan

Upload photos of your journal entries here! Please rotate images prior to uploading so that we're looking at the same orientation you used when writing/drawing. Feel free to add other notes to your post as well but the only required thing is a photo/scan of your journal. And please comment (politely, duh) on other people's posts if you feel compelled!

Unread


















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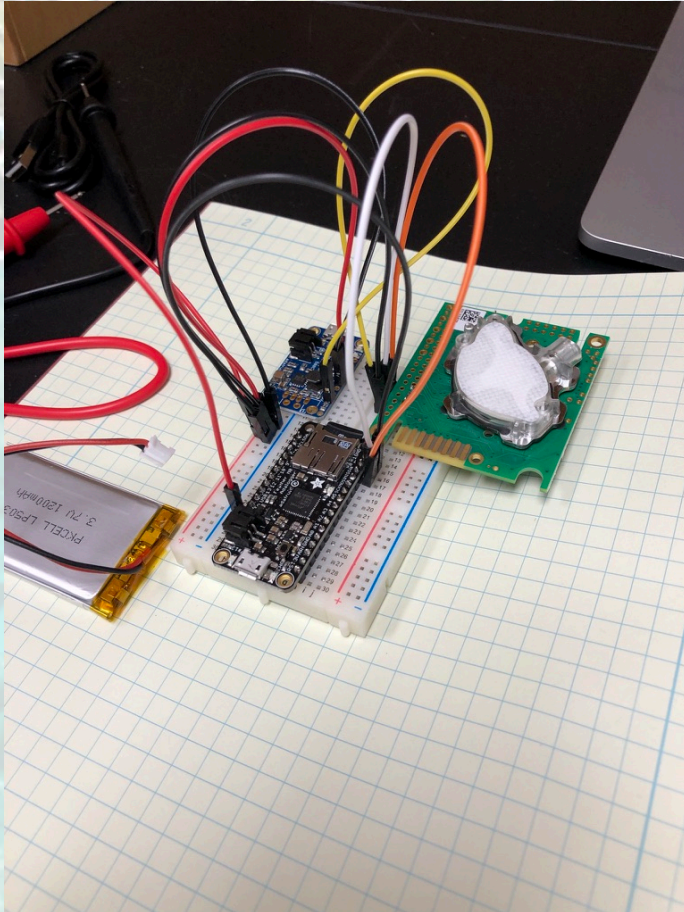


# Additional Assignments

- Different assignments for different weeks
- Intended to help pace us with main semester project, not “extra” work.



# Main Project



- Build a functional CO2 sensor
- Design, execute, and describe (multiple formats) a field study



# Wrap-up/this week's assignment

- Journal #1
- Begin thinking about what you would want to use a CO<sub>2</sub> sensor to study. You will be asked (for class participation points) for your thoughts next class.
- Next class: in person in DL212. Must wear a mask over your nose and mouth and not take it off throughout class!
- Any questions/comments?