

The background of the image is a photograph of a vibrant coral reef in the ocean, viewed from above. The water is a deep blue, transitioning to a bright turquoise where the sunlight penetrates the shallow water around the reef. The reef itself is a complex structure of various shades of green and brown. In the distance, a small white boat is visible on the horizon under a clear blue sky with scattered white clouds.

# WELCOME TO ANS 198

## CAREER DISCOVERY IN MARINE SCIENCE



- Ben & Jerry's** ✅ @benandjerrys · 19h  
Yesterday was not a protest—it was a riot to uphold white supremacy.  
(1/8)
- 7.3K 91K 401.6K
- Ben & Jerry's** ✅ @benandjerrys · 19h  
It was allowed to happen. The mostly white insurrectionists roamed freely and without consequence through the heart of our democracy. The only explanation is that this was allowed to happen because they were white—not Black, Brown or Indigenous people. (2/8)
- 446 6.3K 70.4K
- Ben & Jerry's** ✅ @benandjerrys · 19h  
The white mob that made its way to the dais of the US House of Representatives and the Senate, literally sitting in the chair the vice president had been in minutes before, is the ultimate embodiment of white privilege.  
(3/8)
- 172 5.1K 62.8K
- Ben & Jerry's** ✅ @benandjerrys · 19h  
We saw two Americas yesterday. In one America we saw record voter turnout driven by Black voters that resulted in the election of the first Black and first Jewish senators from the state of Georgia—our democracy at its best. (4/8)
- 88 5.4K 67.5K
- Ben & Jerry's** ✅ @benandjerrys · 19h  
In the second America we saw a mostly white mob, encouraged by the president, violently invade the seat of our democracy in an attempt to overturn a free and fair election. It was a failed coup—our democracy in peril. (5/8)
- 95 5K 60.8K
- Ben & Jerry's** ✅ @benandjerrys · 19h  
Both of these Americas are us. Black and Brown people have long understood this. They've been exposed to the white tyranny that was on full display at yesterday's riot since the founding of our nation. It's the double standard that undergirds white supremacy in our nation. (6/8)
- 142 6.7K 64.5K
- Ben & Jerry's** ✅ @benandjerrys · 19h  
Both of these Americas are us. How we respond to the events of yesterday will determine which America we will be. (7/8)
- 92 5K 60.1K
- Ben & Jerry's** ✅ @benandjerrys  
Replies to @benandjerrys  
Resign, impeach, 25th Amendment... not one more day.  
(8/8)
- 1:04 PM · Jan 7, 2021 · Twitter Web App



# INSTRUCTOR OF RECORD

Anne Todgham

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# MCS Major Advisor

Mandy Rousseau

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# INSTRUCTOR OF THIS COURSE



Priya Shukla

[pshukla@ucdavis.edu](mailto:pshukla@ucdavis.edu)



# ABOUT PRIYA



## Effects of an eelgrass bed (*Zostera marina*) on seawater pH and alkalinity

Priya Shukla  
University of California, Davis  
Bodega Marine Laboratory  
BIS 124  
27 July 2011



# ABOUT PRIYA

*Phycologia* Volume 56 (6), 638–648

Published 1 August 2017

**Elevated  $p\text{CO}_2$  is less detrimental than increased temperature to early development of the giant kelp, *Macrocystis pyrifera* (Phaeophyceae, Laminariales)**

PRIYA SHUKLA\*† AND MATTHEW S. EDWARDS

*Coastal and Marine Institute Laboratory, San Diego State University, 5500 Campanile Drive, San Diego, California 92182, USA*



# ABOUT PRIYA



Bodega Ocean Acidification  
Research Technician

# ABOUT PRIYA



PHD  
STUDENT

Forbes

212 views | Aug 8, 2020, 11:25am EDT

## Sexual Parasites And Altered Immune Systems Help These Deep-Sea Fish Mate

Priya Shukla Contributor @ Science *I write about the ocean, climate change, and the future of our planet.*



Female anglerfish with a parasitic male fused to the underside of her

WRITER



CMSI LEAD  
MENTOR

# ACTIVITY – ABOUT YOU!

*In breakout sessions of 3 people each ...*

One of  
your first  
ocean  
memories



An ocean class /  
lecture /  
research  
experience  
you've had in  
college

# ACTIVITY – ABOUT YOU!

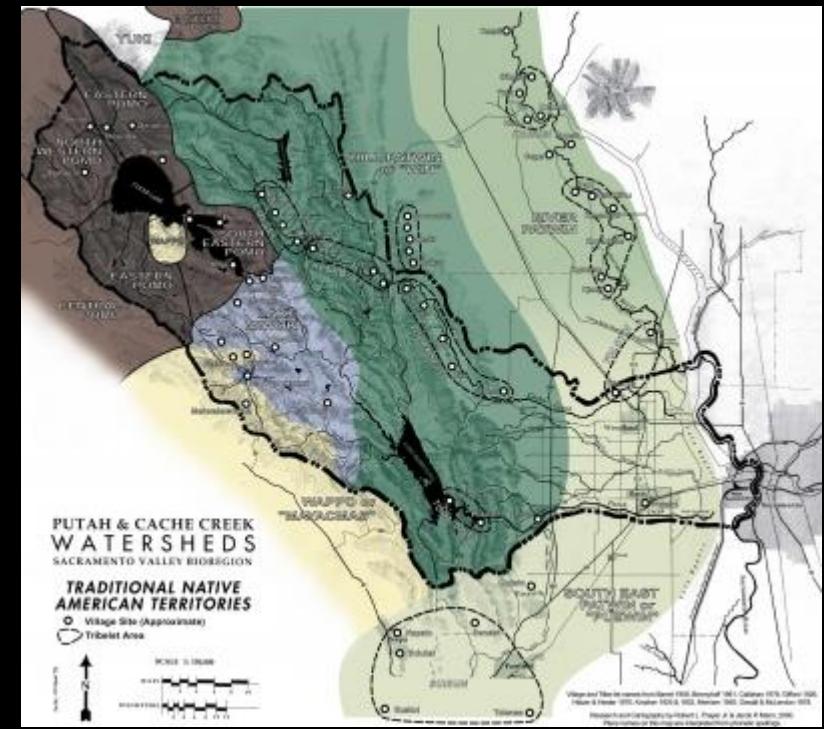
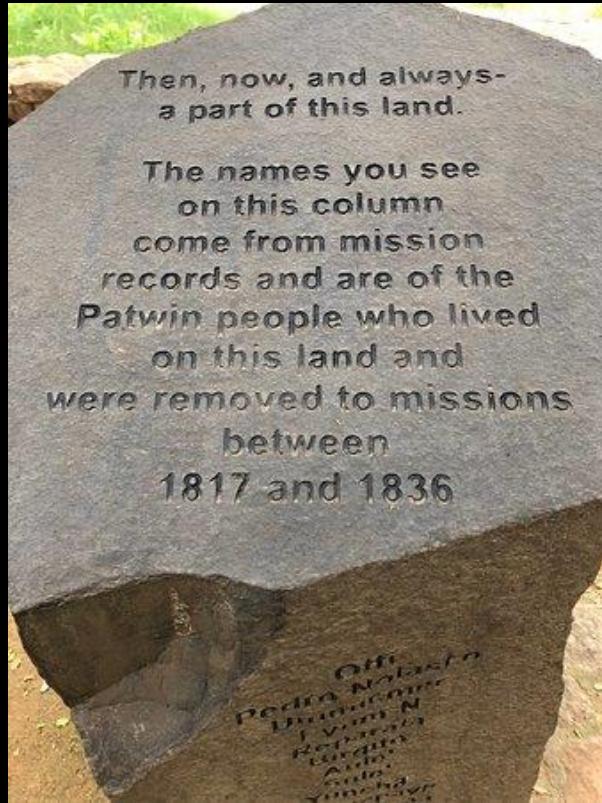
*In breakout sessions of 3 people each ...*

SHARE  
SOMEONE  
ELSE'S  
OCEAN  
MEMORY



SHARE SOMEONE  
ELSE'S COLLEGE  
OCEAN  
EXPERIENCE

# TERRITORIAL ACKNOWLEDGEMENT



This acknowledgement was made possible by [native-land.ca](http://native-land.ca) and [yochadehe.org](http://yochadehe.org).

# WHAT IS THIS COURSE?

A career exploration seminar with consists of a casual conversations with guest speakers, who span different marine science career paths.



# WHAT IS THIS COURSE?



*You will ...*

Meet & Increase your  
network of marine  
scientists

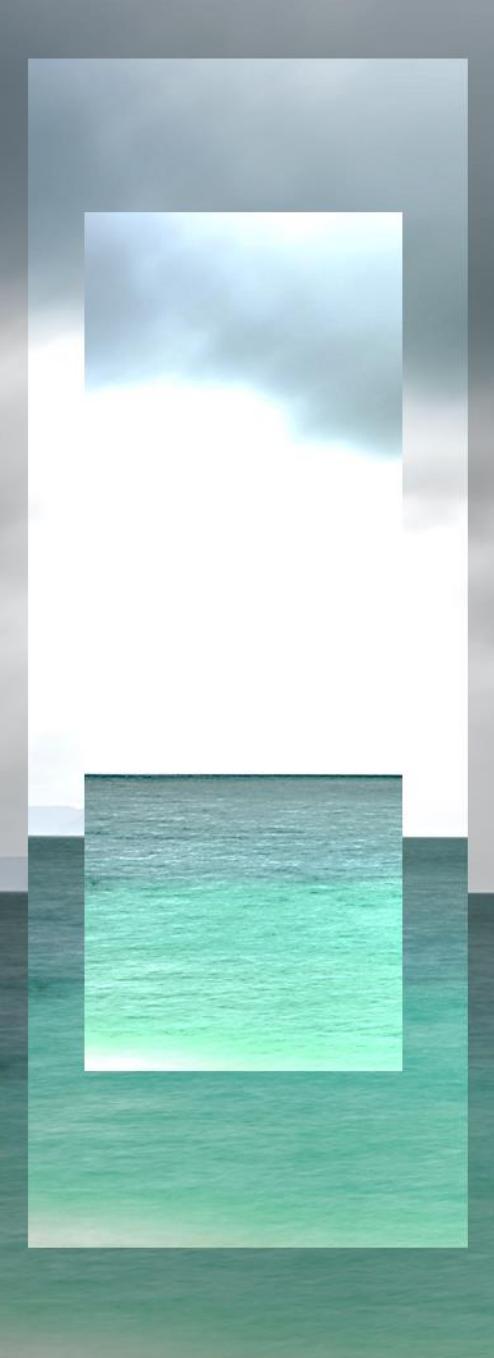
**Have a better  
understanding of what it  
takes to get a marine  
science job**



# BOOKMARK THE COURSE WEBSITE!



[https://ucdcmsi.github.io/mcs-  
resources/Winter2021\\_Careers.html](https://ucdcmsi.github.io/mcs-resources/Winter2021_Careers.html)



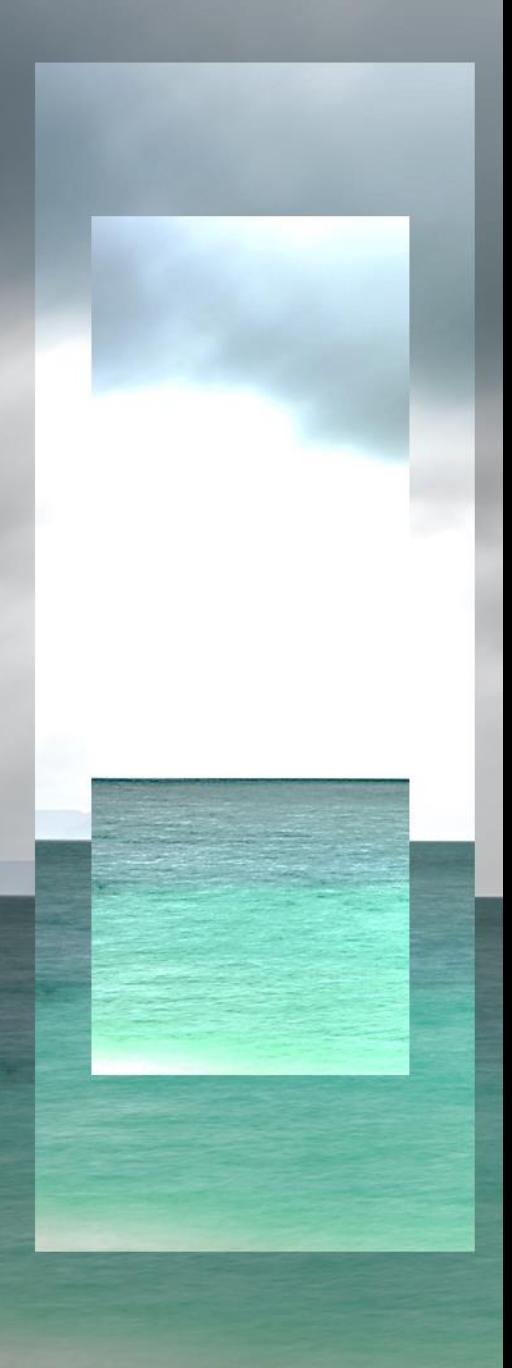
# GRADING

Based on **class participation & short, weekly questionnaires.**

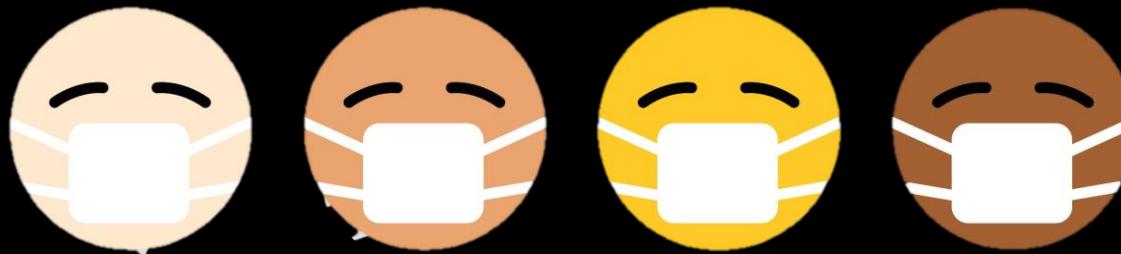
**Graded P/NP**

*To receive a passing grade ...*

**You must attend 9/10 classes.  
You must complete 9/10 reflections.**

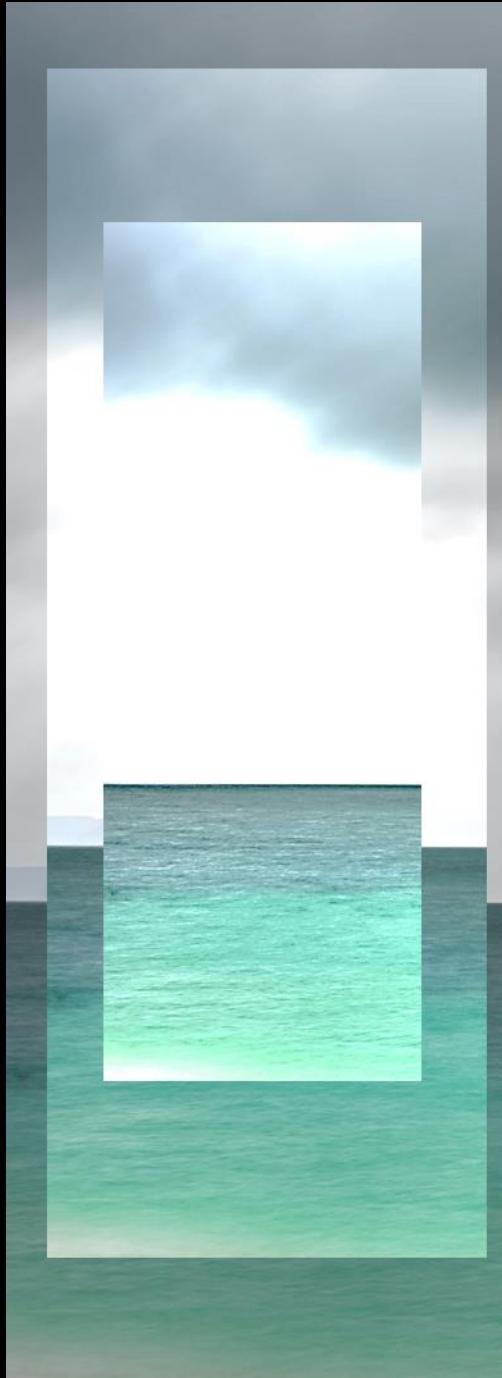


# GRADING



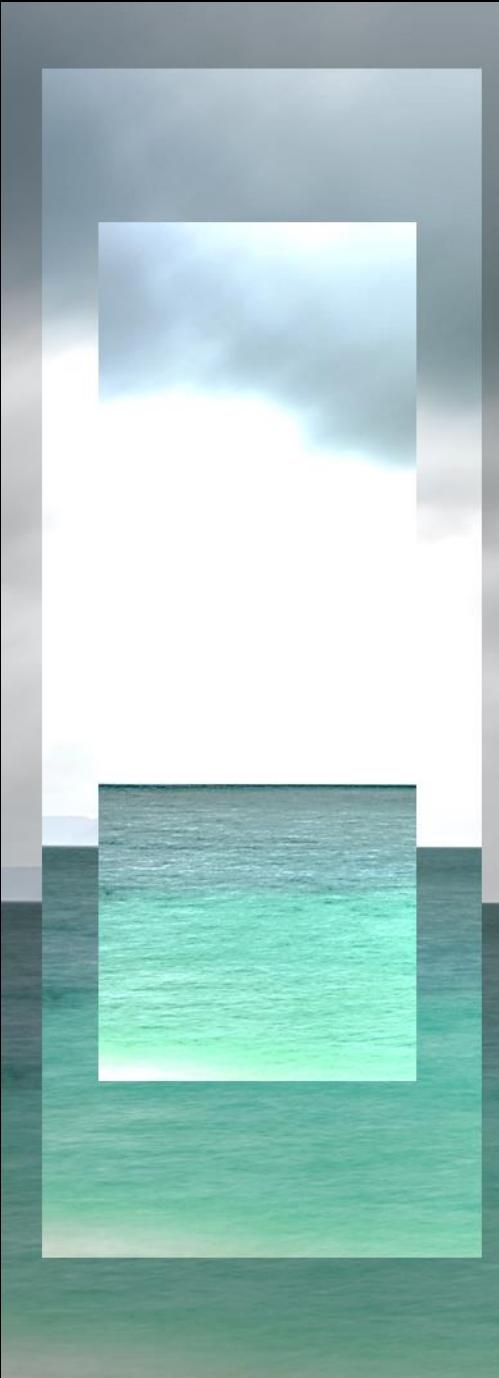
*If you will not be able to attend 9/10 classes OR submit 9/10 reflections, please let me know so that we can discuss alternate arrangements.*

**REFLECTIONS  
due at the  
end of  
every class**



**REFLECTIONS  
due at the  
end of  
every class**

More on this in a second ...





# COURSE SCHEDULE

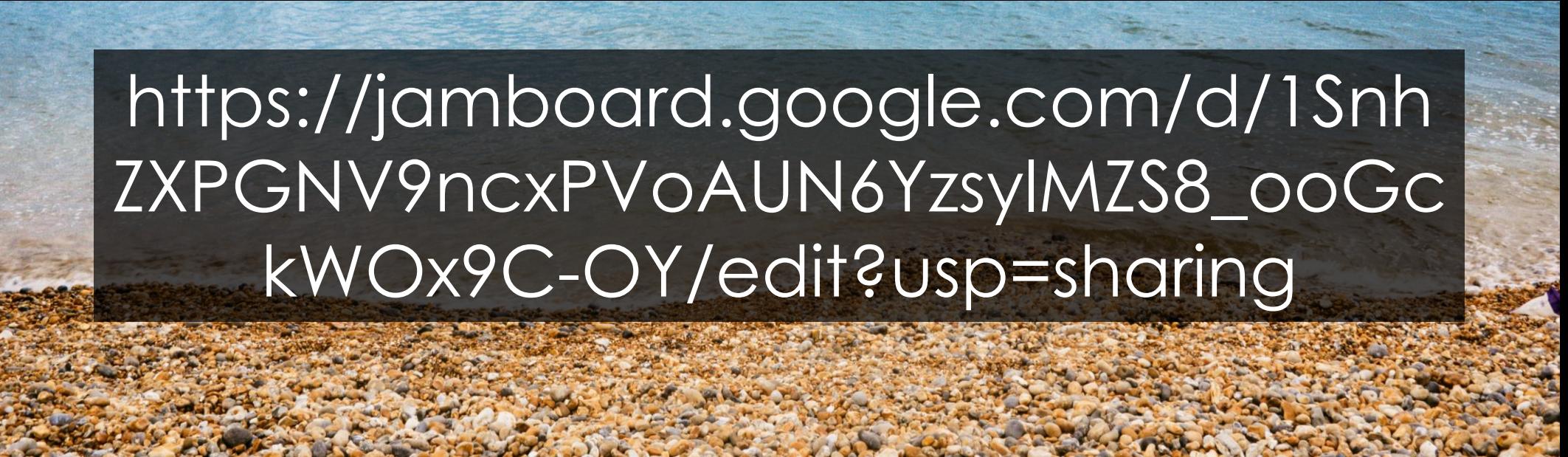
- 1      Introduction
- 2      Grad Students w/ Job Experience
- 3      Government
- 4      Academia
- 5      Public Outreach
- 6      Boundary Organizations
- 7      K-12 Education
- 8      Industry (Fisheries & Aquaculture)
- 9      Research Diving
- 10     Lab Technicians

# CODE OF CONDUCT



*Read the syllabus:  
Lots of examples of acceptable &  
unacceptable behavior.*

# CONVERSATIONS OVER ZOOM



[https://jamboard.google.com/d/1SnhZXPGNV9ncxPVoAUN6YzsylMZS8\\_oGckWOx9C-OY/edit?usp=sharing](https://jamboard.google.com/d/1SnhZXPGNV9ncxPVoAUN6YzsylMZS8_oGckWOx9C-OY/edit?usp=sharing)

To Google Jamboard!



# COURSE SCHEDULE

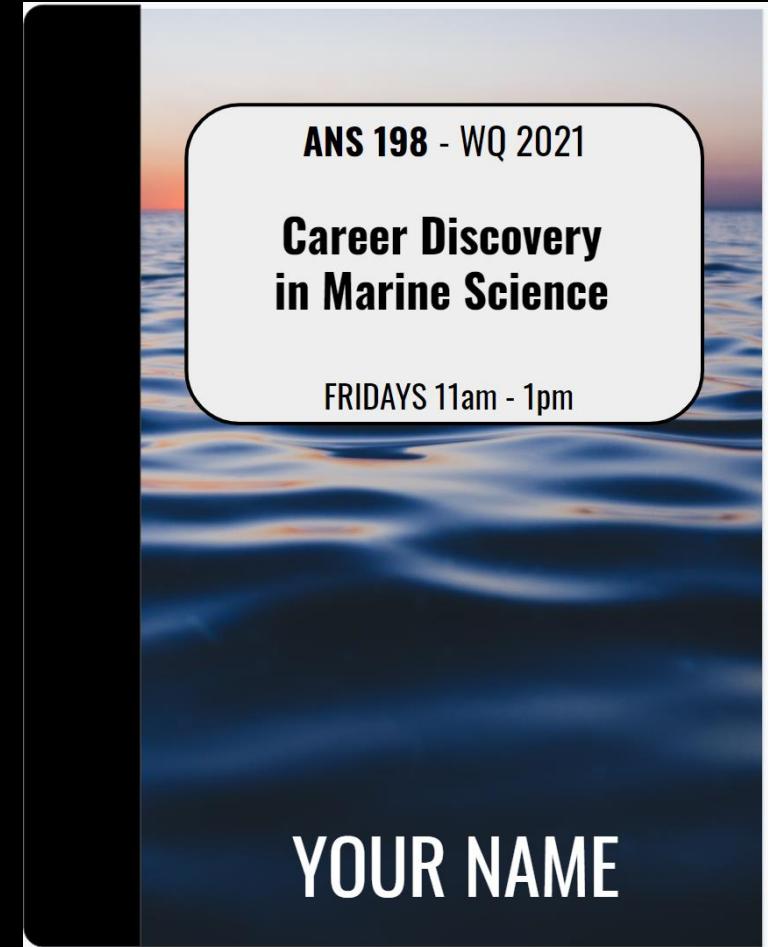
- 1      Introduction
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- 6      Boundary Organizations
- 7      K-12 Education
- 8      Industry (Fisheries & Aquaculture)
- 9      Research Diving
- 10     Lab Technicians

# (VIRTUAL) CLASS NOTEBOOK

Class Souvenir!

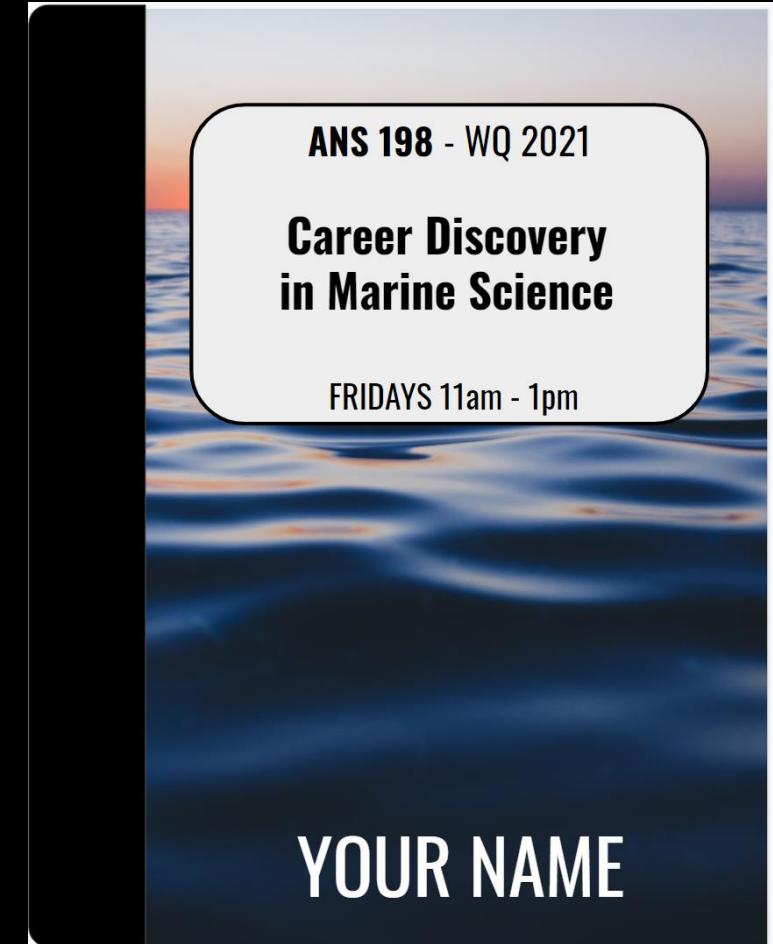
Where you'll be:

- Taking notes
- Recording reflections
- Learning about speakers



# (VIRTUAL) CLASS NOTEBOOK

**NOTE TO PRIYA:**  
**SHARE SCREEN  
WITH GOOGLE  
DRIVE**





# (VIRTUAL) CLASS NOTEBOOK

**TIME FOR YOU TO MAKE A COPY!**

**Step 1:** Log into your UC Davis Gmail account.

# (VIRTUAL) CLASS NOTEBOOK

**Step 2:** Enter this URL into your browser:

[https://docs.google.com/presentation/d/1S9o9p5hJTOFF6DJNj3LM7teqc0e8S9ECZ4\\_OLTKZEH8/edit?usp=sharing](https://docs.google.com/presentation/d/1S9o9p5hJTOFF6DJNj3LM7teqc0e8S9ECZ4_OLTKZEH8/edit?usp=sharing)

The screenshot shows a Google Slides presentation with the following details:

- Title Slide (Slide 1):** The title is "ANS 198 - WQ 2021" and the subtitle is "Career Discovery in Marine Science". It includes the text "FRIDAYS 11am - 1pm" and a placeholder "YOUR NAME".
- Second Slide (Slide 2):** The title is "Schedule". It contains a table comparing dates with career topics:

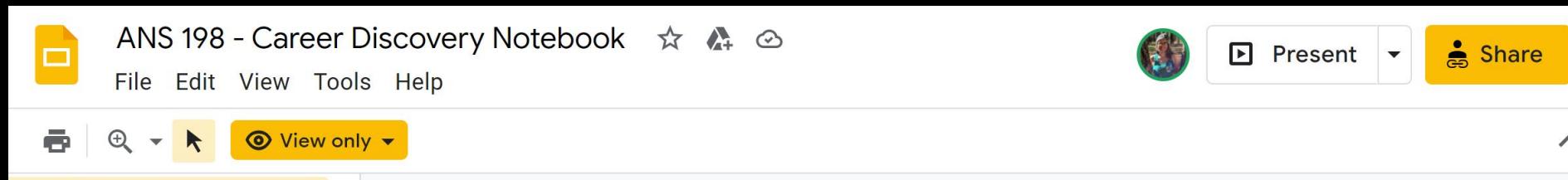
DATE	CAREER / TOPIC
Jan 08	Intro / Practice w/ Priya
Jan 15	Grad Students w/ Jobs
Jan 22	Government
Jan 29	Academia
Feb 05	Public Outreach
Feb 12	Boundary Organizations
- Third Slide (Slide 3):** This slide is identical to the first one, showing the title "ANS 198 - WQ 2021", subtitle "Career Discovery in Marine Science", text "FRIDAYS 11am - 1pm", and placeholder "YOUR NAME".

The presentation has a yellow header bar with the title "ANS 198 - Career Discovery Notebook" and various navigation icons. The "Share" button is highlighted in yellow.

# (VIRTUAL) CLASS NOTEBOOK

**Step 2:** Enter this URL into your browser:

[https://docs.google.com/presentation/d/1S9o9p5hJTOFF6DJNj3LM7teqc0e8S9ECZ4\\_OLTKEH8/edit?usp=sharing](https://docs.google.com/presentation/d/1S9o9p5hJTOFF6DJNj3LM7teqc0e8S9ECZ4_OLTKEH8/edit?usp=sharing)

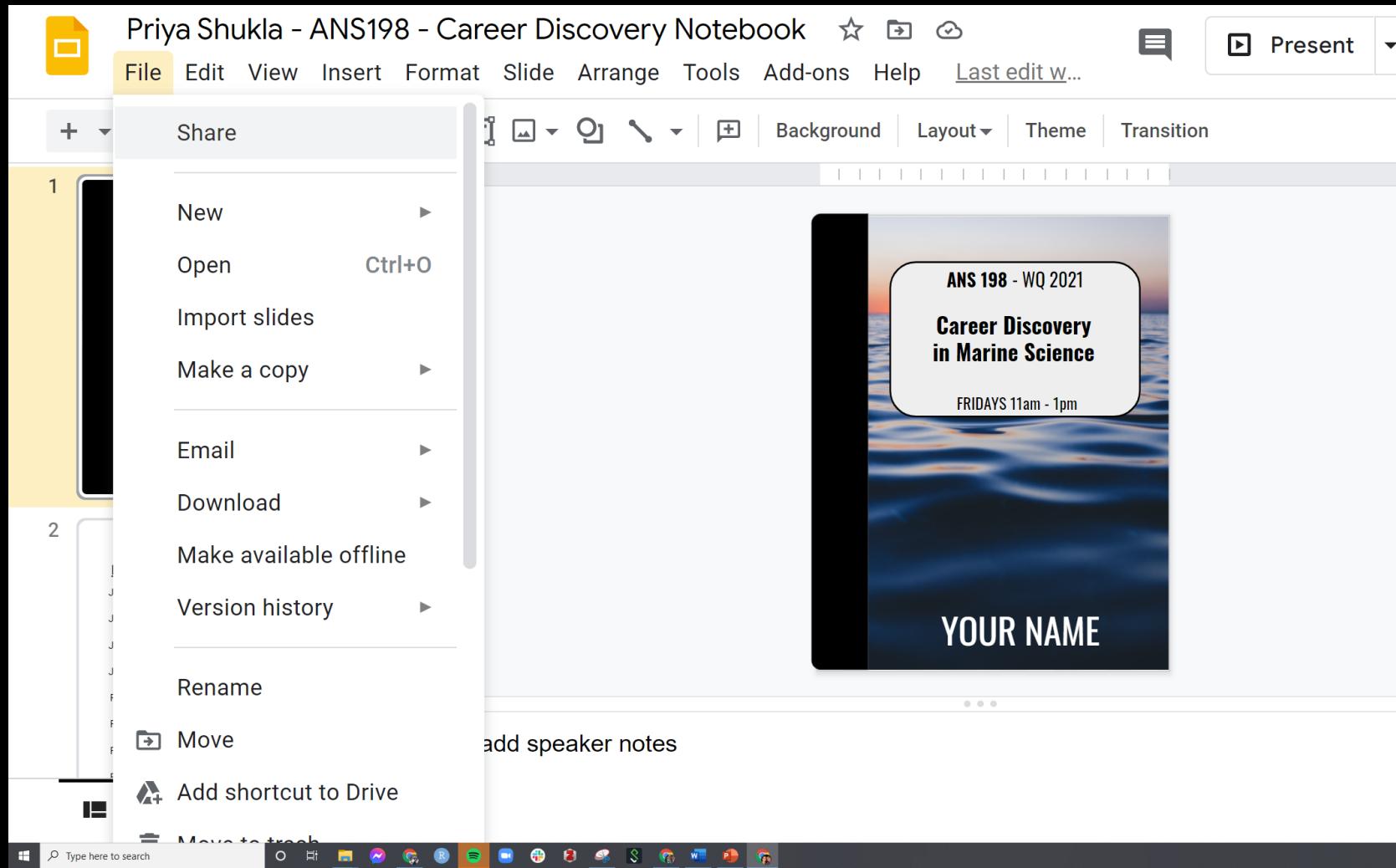
A screenshot of the same Google Slides presentation in 'View only' mode. The title and navigation bar are identical to the edit mode screenshot. A large yellow rectangular border highlights the title area. At the bottom of the slide, there is a table with two columns: 'DATE' and 'CAREER / TOPIC'. The table contains the following data:

DATE	CAREER / TOPIC
Jan 08	Intro / Practice w/ Priya
Jan 15	Grad Students w/ Jobs
Jan 22	Government
Jan 29	Academia
Feb 05	Public Outreach
Feb 12	Boundary Organizations

On the right side of the slide, there is a dark blue rectangular box containing the text 'YOUR NAME' in white capital letters.

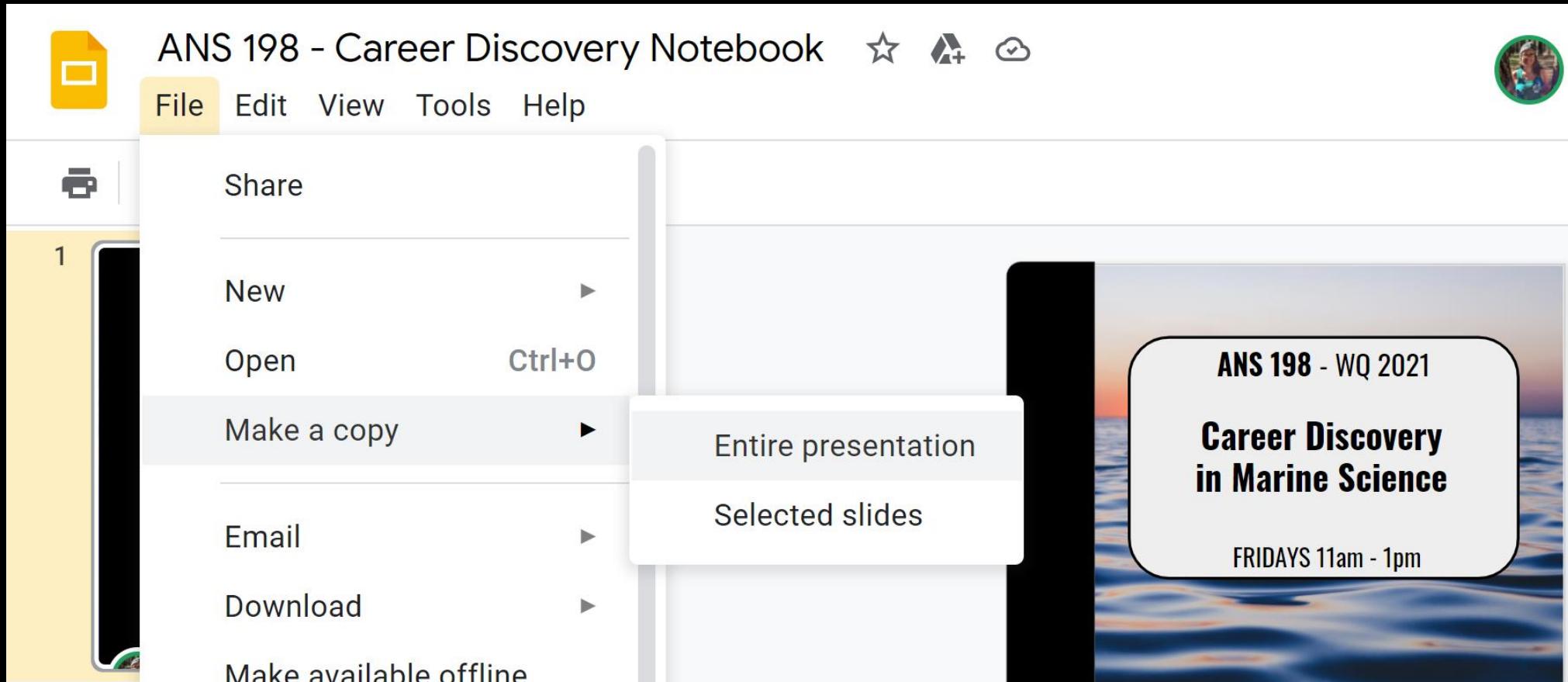
# (VIRTUAL) CLASS NOTEBOOK

## Step 3: Click 'File'



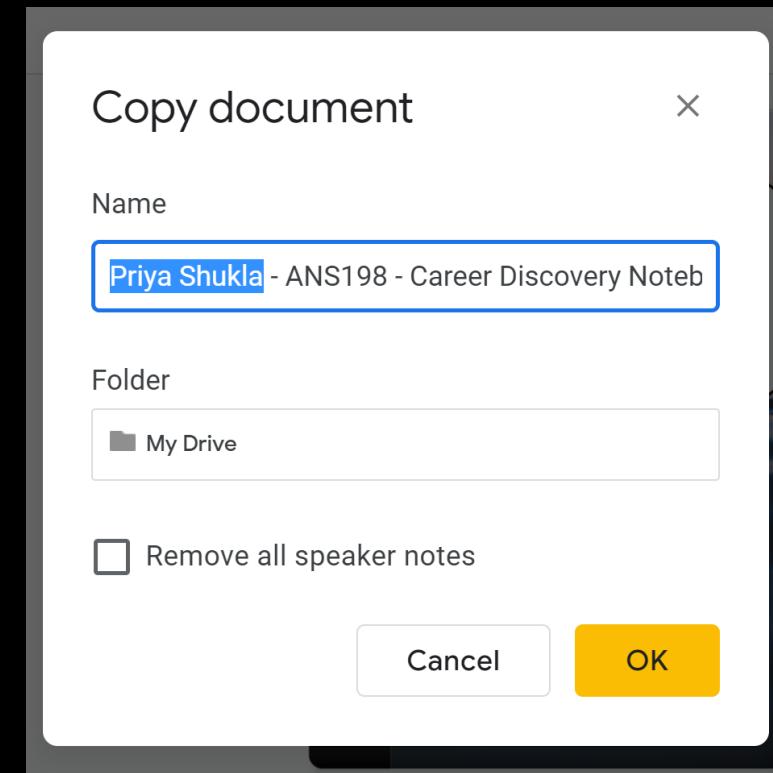
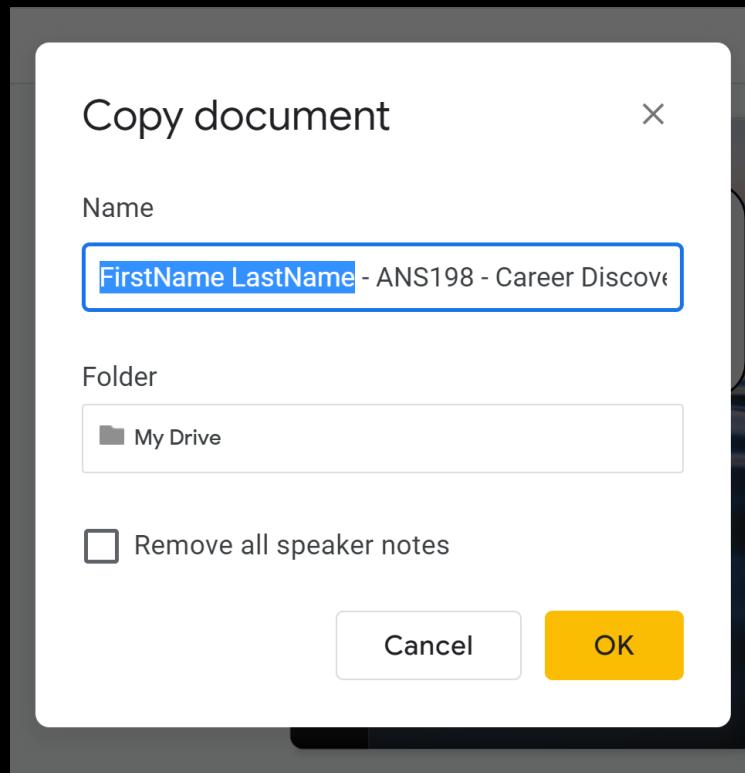
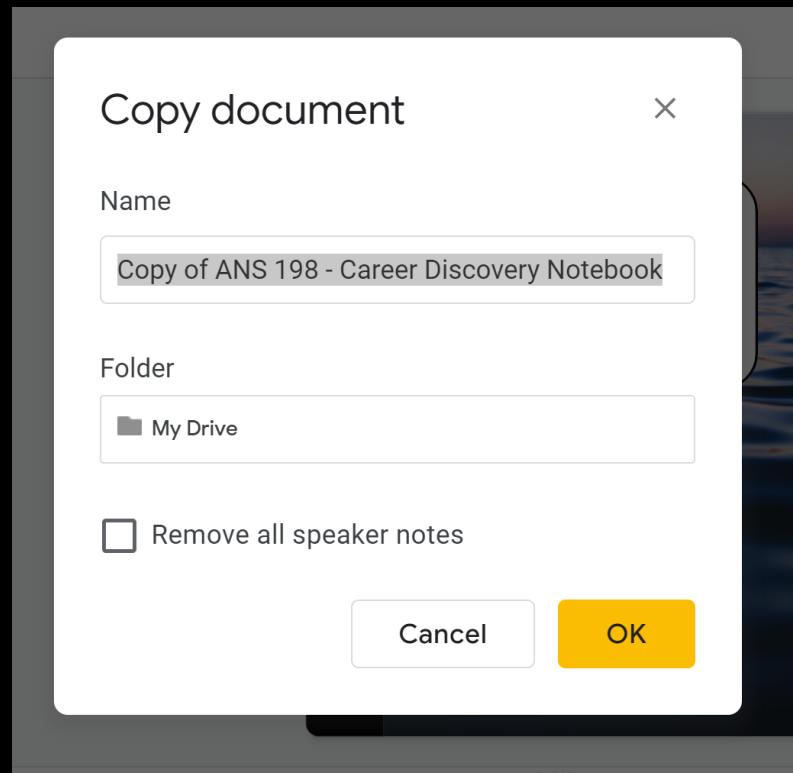
# (VIRTUAL) CLASS NOTEBOOK

Step 4: Go to ‘Make a copy’ and select ‘Entire presentation’



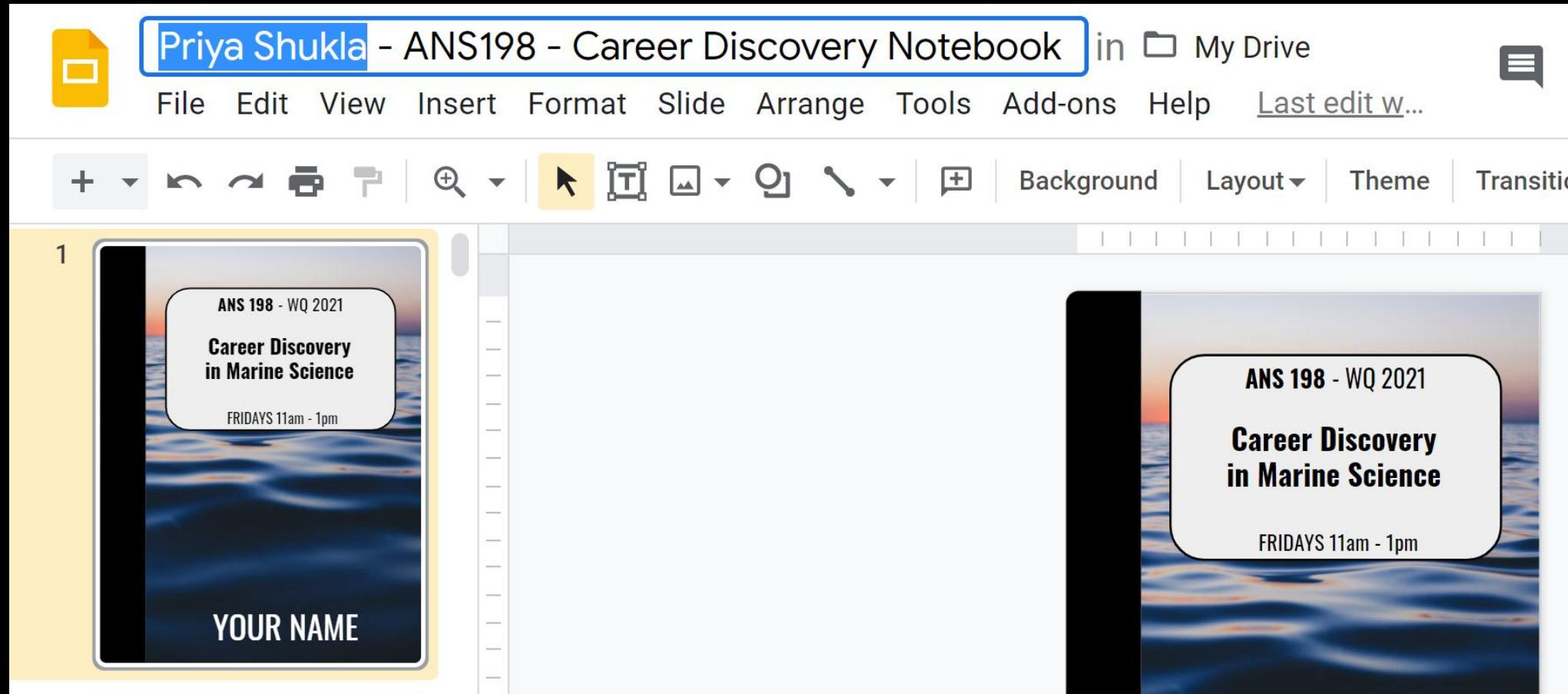
# (VIRTUAL) CLASS NOTEBOOK

**Step 5:** Save the presentation as 'FirstName LastName – ANS 198 – Career Discovery Notebook'



# (VIRTUAL) CLASS NOTEBOOK

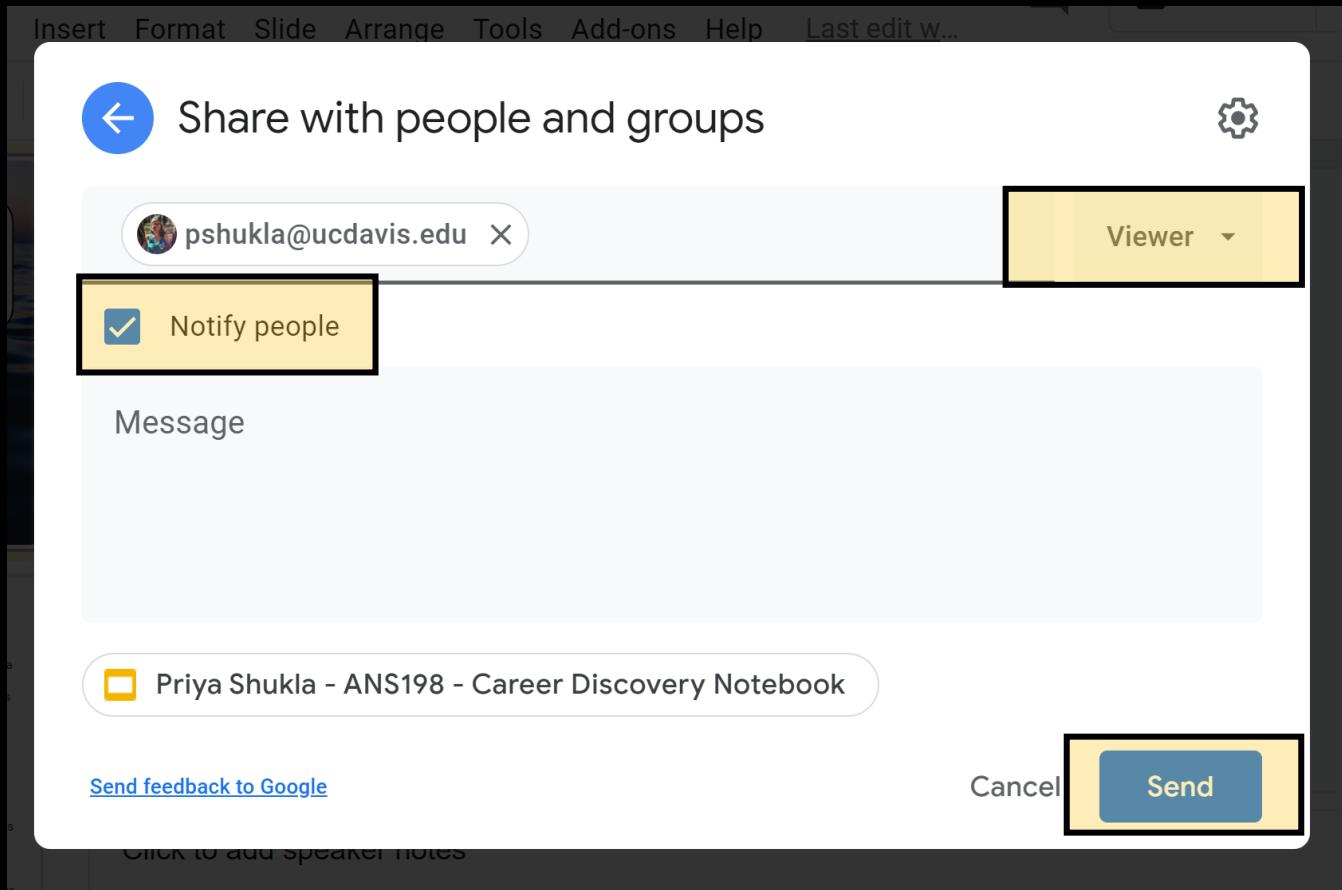
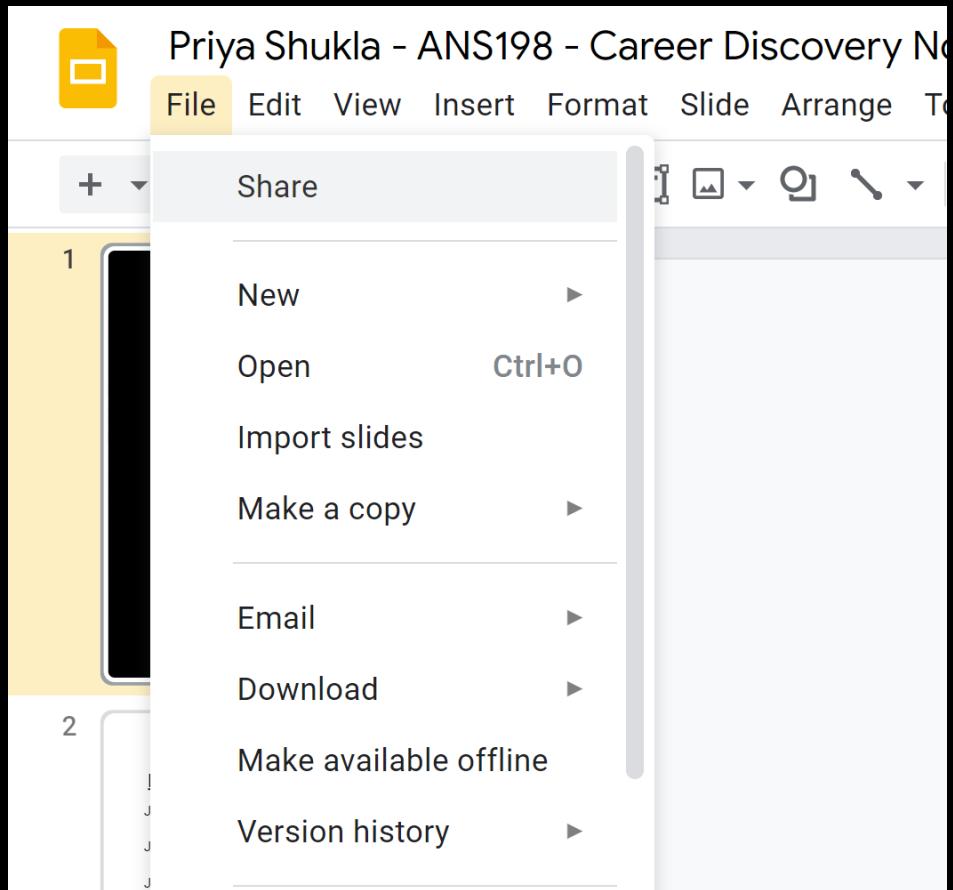
**Step 6:** You should now have your own copy of the notebook that you can edit



# (VIRTUAL) CLASS NOTEBOOK

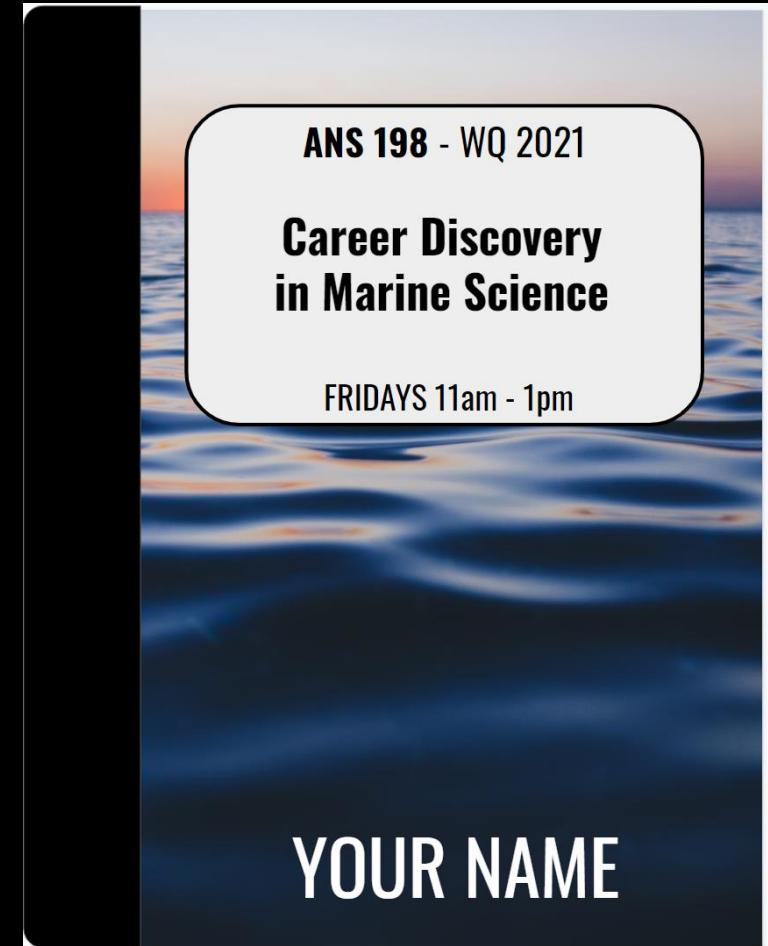
Step 7: Share the file with me: ‘File > Share’

**pshukla@ucdavis.edu**



# (VIRTUAL) CLASS NOTEBOOK

**Step 8:** Put your name  
on the cover!



An aerial photograph of a tropical island. The island features a white sandy beach along its coastline, which is surrounded by clear turquoise water. In the background, the ocean extends to a horizon under a blue sky with scattered white clouds.

**BREAK**

# SURVEY FOR PROFESSIONAL DEVELOPMENT WORKSHOP

[https://jamboard.google.com/d/1SnhZXPGNV9ncxPVoAUN6YzsylMZS8\\_ooGckWOx9C-OY/edit?usp=sharing](https://jamboard.google.com/d/1SnhZXPGNV9ncxPVoAUN6YzsylMZS8_ooGckWOx9C-OY/edit?usp=sharing)





**NEXT WEEK**

**GRAD STUDENTS W/  
JOB EXPERIENCE**