

An aerial photograph of a coral reef system, showing various shades of blue and green. A white rectangular box with a thin white border is centered over the image, containing white text. The text is arranged in two lines, with the first line being larger and bolder than the second.

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
Replying 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



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

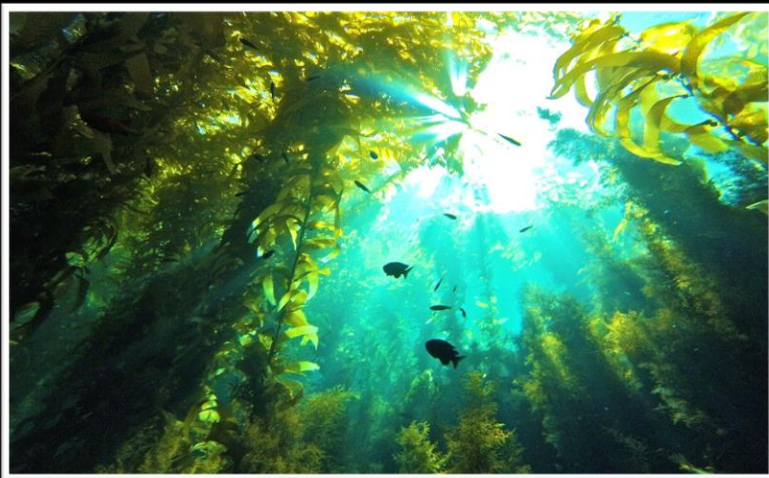
Phycologia Volume 56 (6), 638–648

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

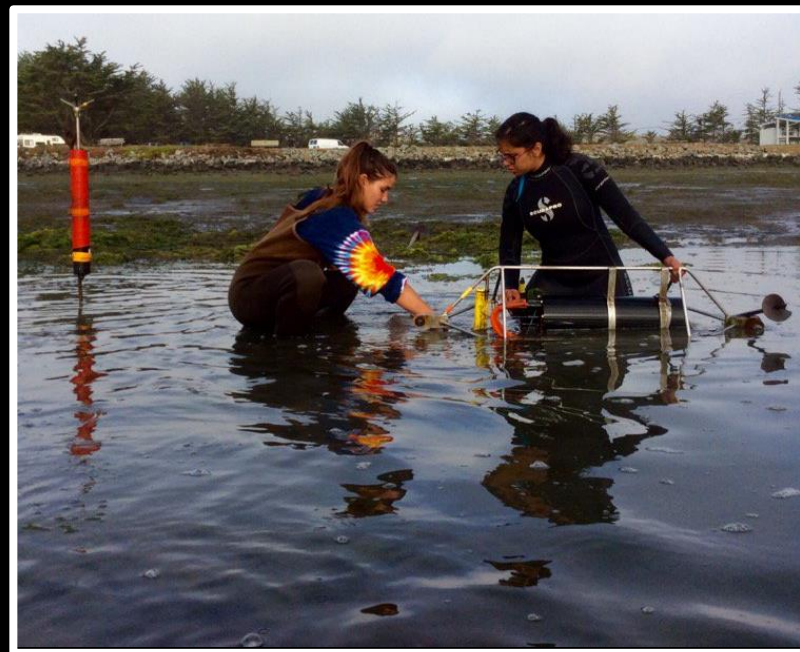
Coastal and Marine Institute Laboratory, San Diego State University, 5500 Campanile Drive, San Diego, California 92182, USA



ABOUT PRIYA



UC DAVIS
BODEGA MARINE
LABORATORY



**Bodega Ocean Acidification
Research Technician**

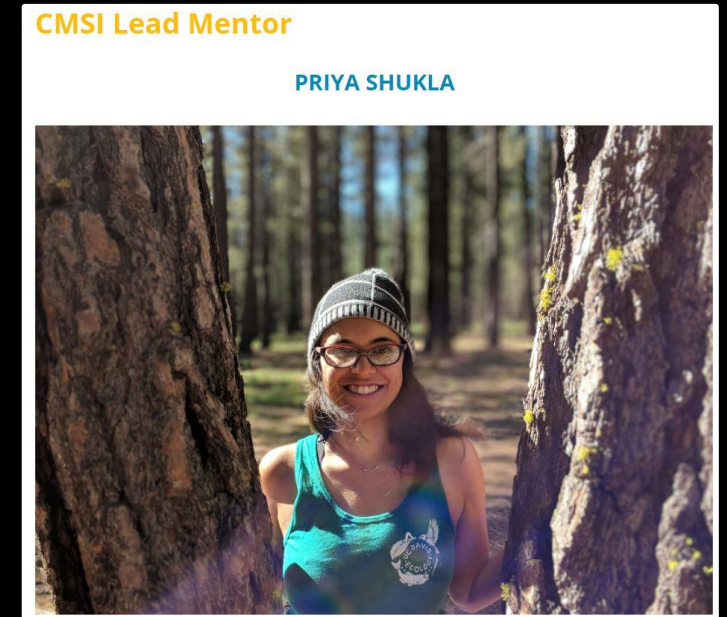
ABOUT PRIYA



PHD
STUDENT



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!

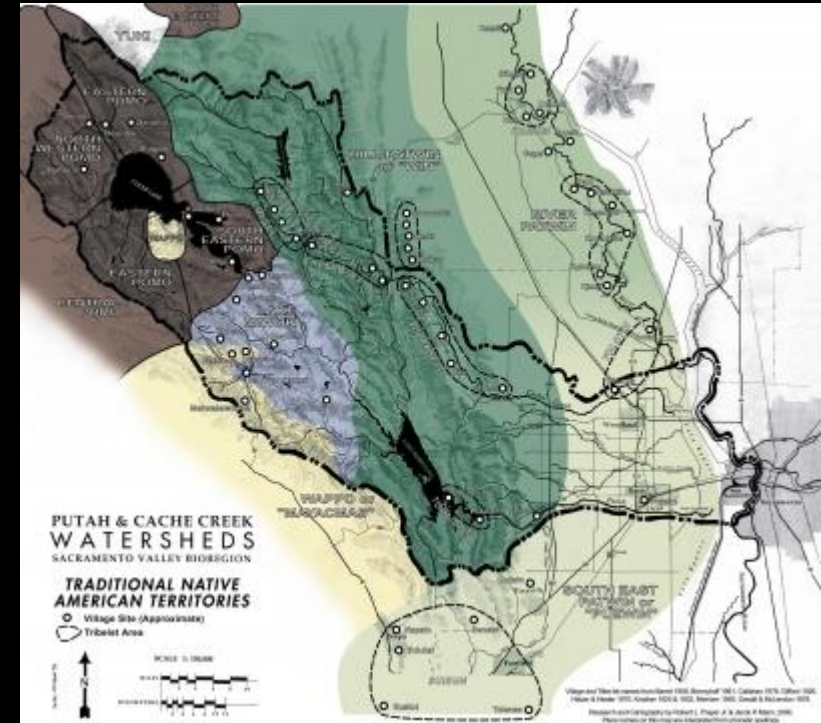
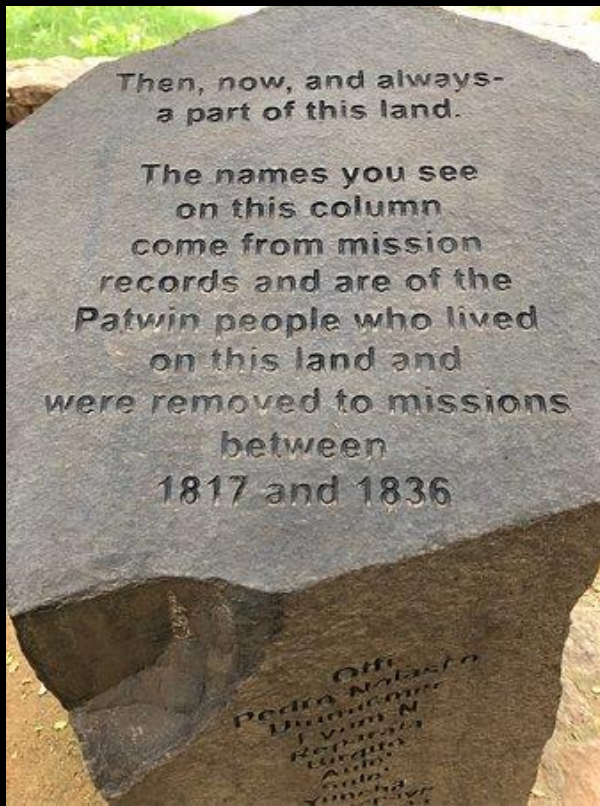
In breakout sessions of 3 people each ...

SHARE
SOMEONE
ELSE'S
OCEAN
MEMORY



SHARE SOMEONE
ELSE'S COLLEGE
OCEAN
EXPERIENCE

TERRITORIAL ACKNOWLEDGEMENT



This acknowledgement was made possible by native-land.ca and 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.

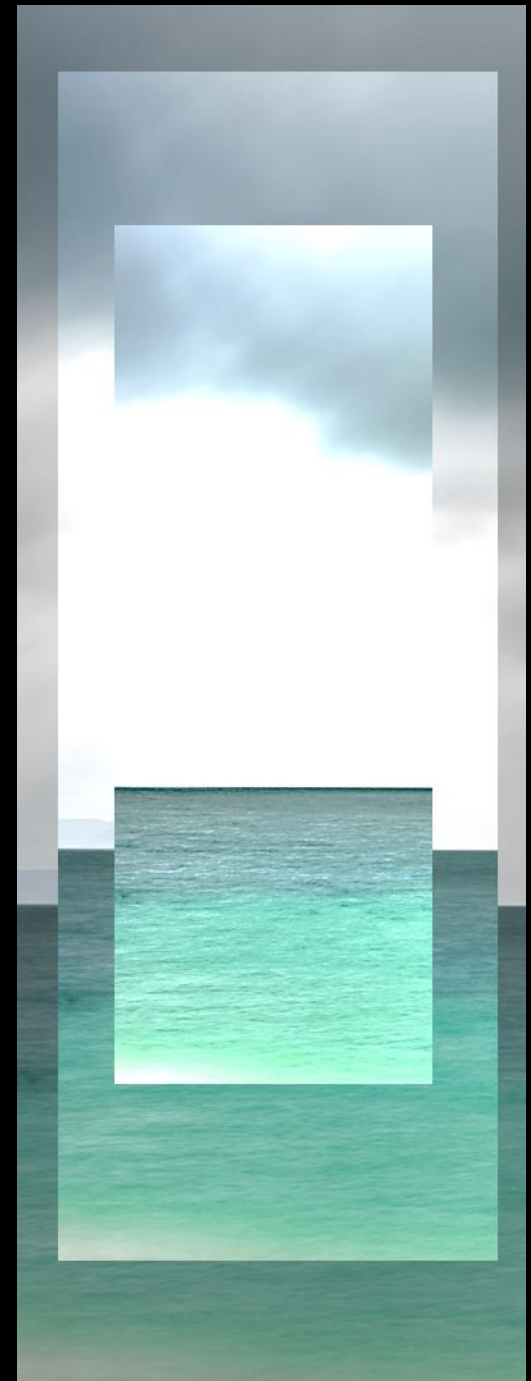
You must complete 9/10 reflections.

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.

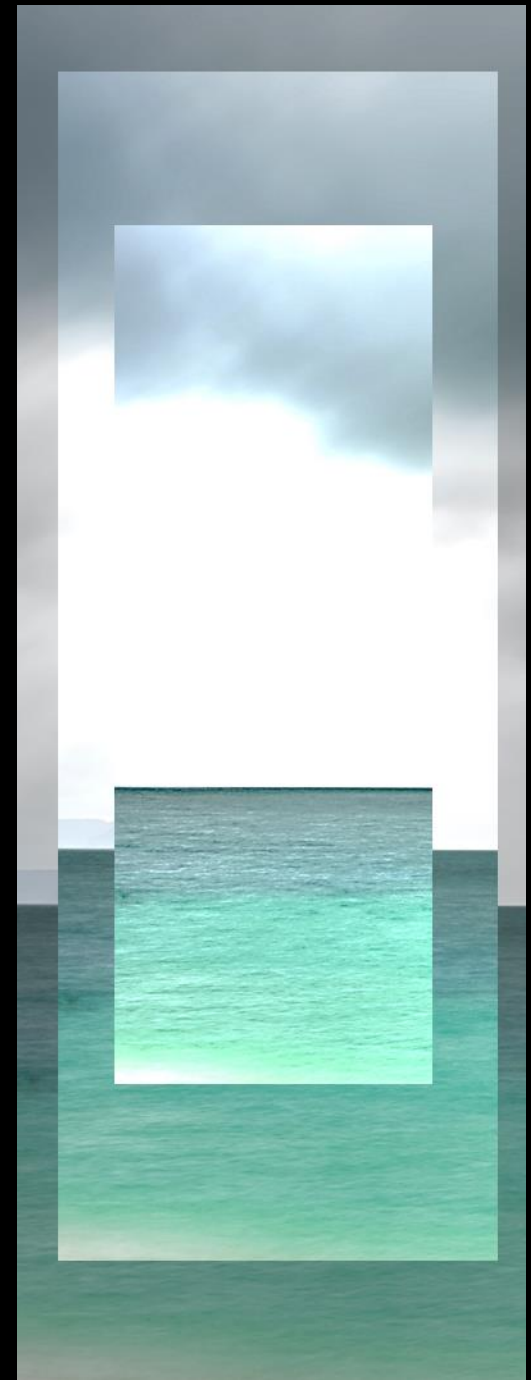
REFLECTIONS
due at the
end of
every class



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/1SnhZXPGNV9ncxPVoAUN6YzsyIMZS8_ooGckW0x9C-OY/edit?usp=sharing

To Google Jamboard!

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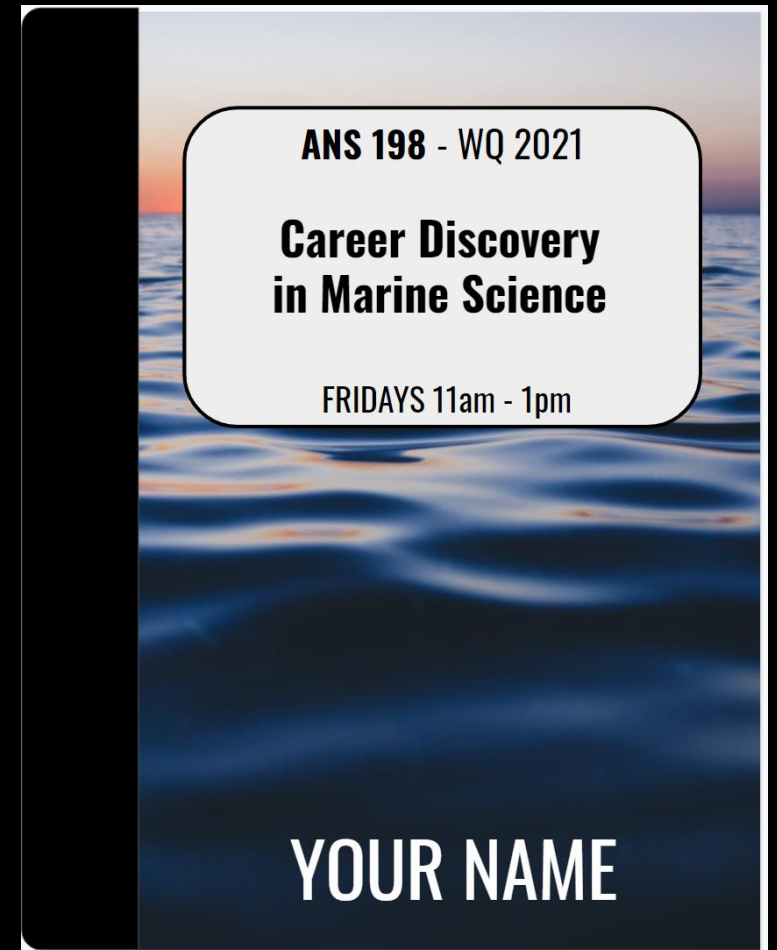


(VIRTUAL) CLASS NOTEBOOK

Class Souvenir!

Where you'll be:

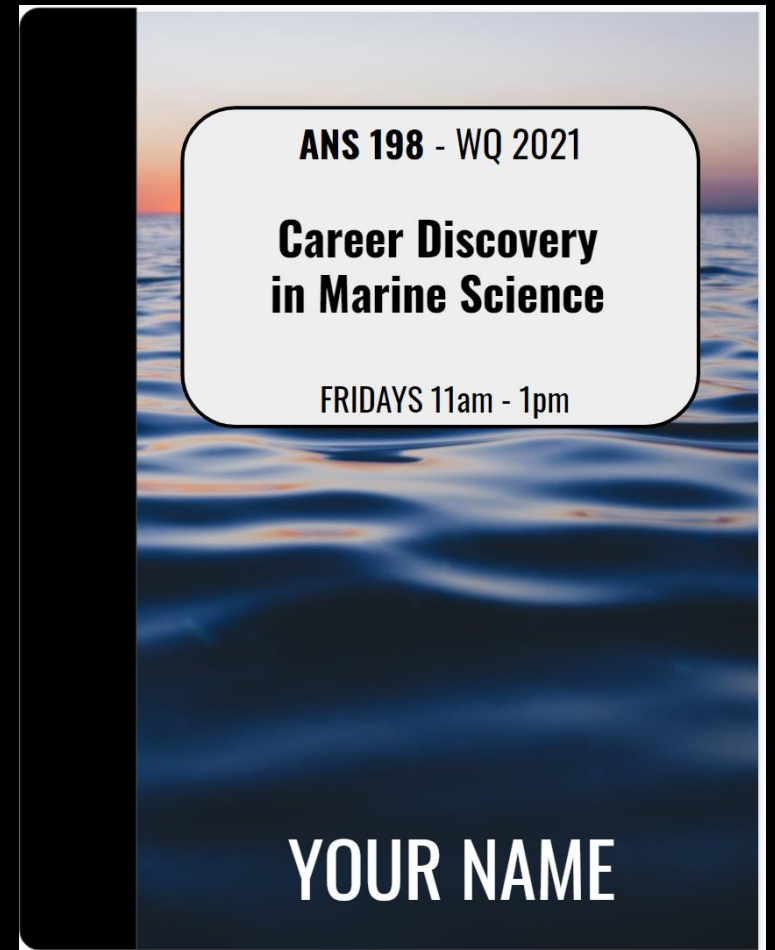
- Taking notes
- Recording reflections
- Learning about speakers



(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

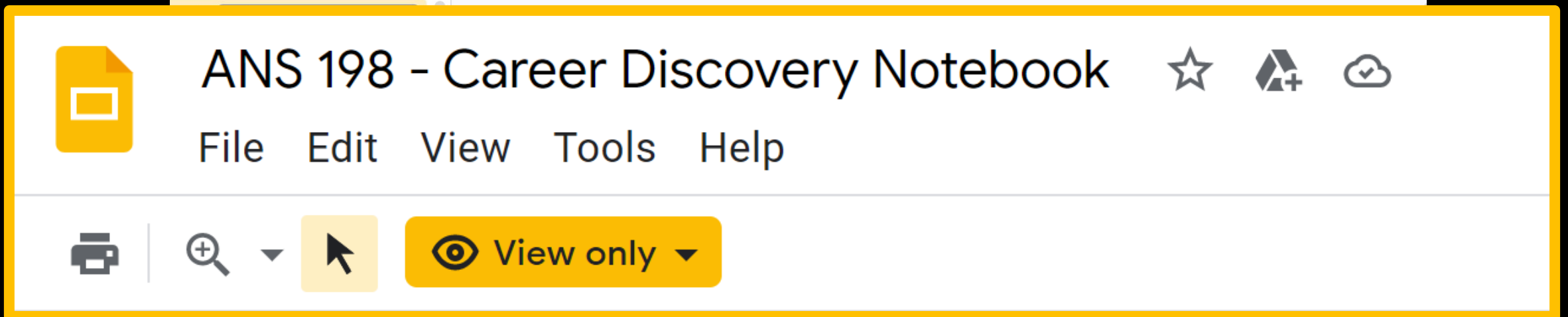
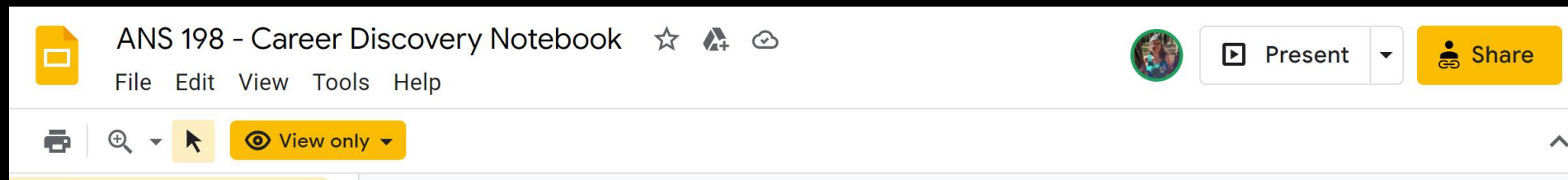
The screenshot shows a Google Slides presentation interface. The title bar reads "ANS 198 - Career Discovery Notebook" with a star icon, a share icon, and a refresh icon. Below the title bar is a menu with "File", "Edit", "View", "Tools", and "Help". On the right side of the title bar, there is a "Present" button and a "Share" button. Below the title bar is a toolbar with a print icon, a zoom icon, a cursor icon, and a "View only" button. The main content area shows two slides. Slide 1 is a cover slide with a blue water background and a white box containing the text: "ANS 198 - WQ 2021", "Career Discovery in Marine Science", "FRIDAYS 11am - 1pm", and "YOUR NAME". Slide 2 is a schedule slide with the title "Schedule" and a table with two columns: "DATE" and "CAREER / TOPIC".

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

(VIRTUAL) CLASS NOTEBOOK

Step 2: Enter this URL into your browser:

https://docs.google.com/presentation/d/1S9o9p5hJTOFF6DJNj3LM7teqc0e8S9ECZ4_OLTKZEH8/edit?usp=sharing

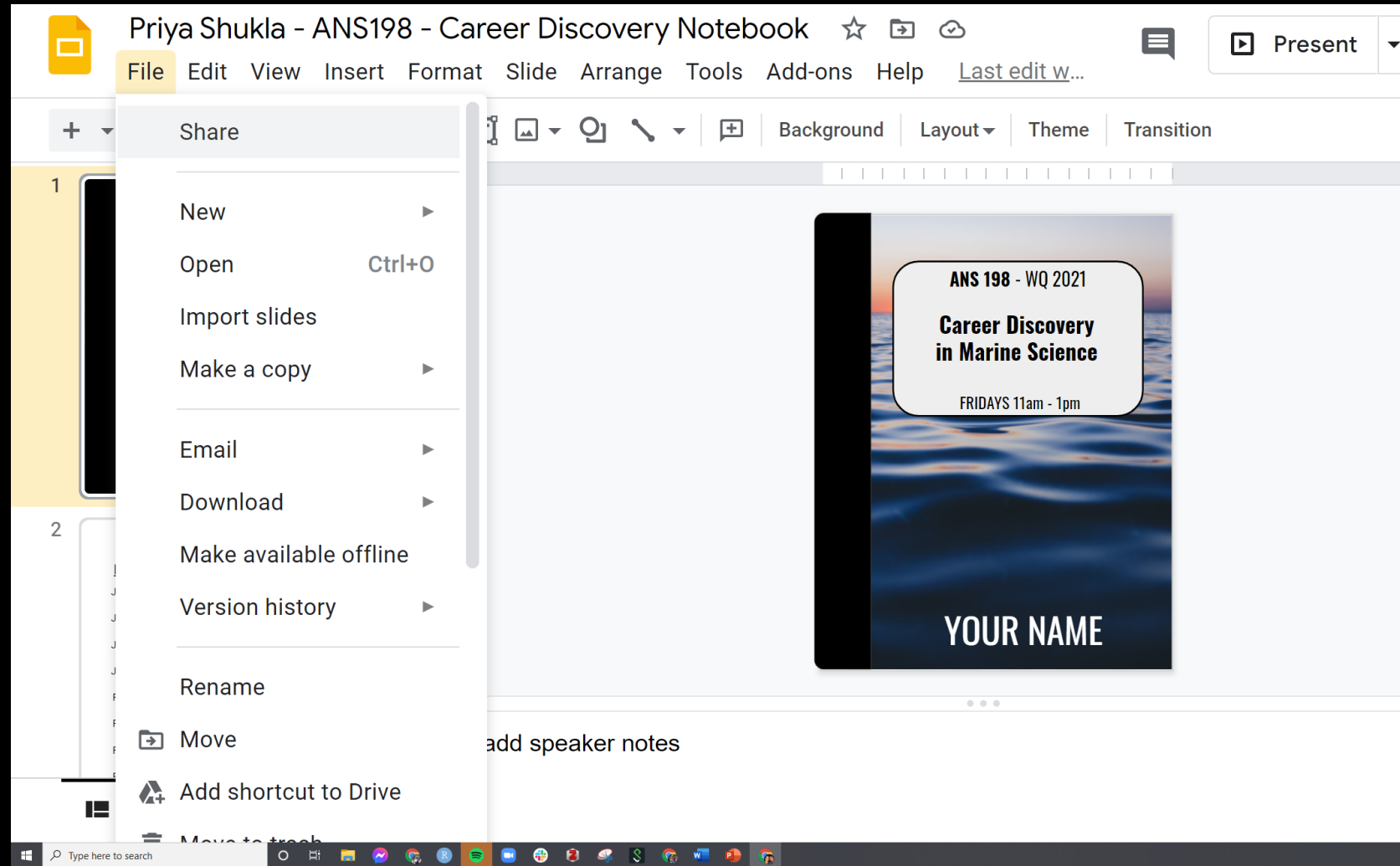


<u>DATE</u>	<u>CAREER / TOPIC</u>
Jan 08	Intro / Practice w/ Priya
Jan 15	Grad Students w/ Jobs
Jan 22	Government
Jan 29	Academia
Feb 05	Public Outreach
Feb 12	Boundary Organizations

YOUR NAME

(VIRTUAL) CLASS NOTEBOOK

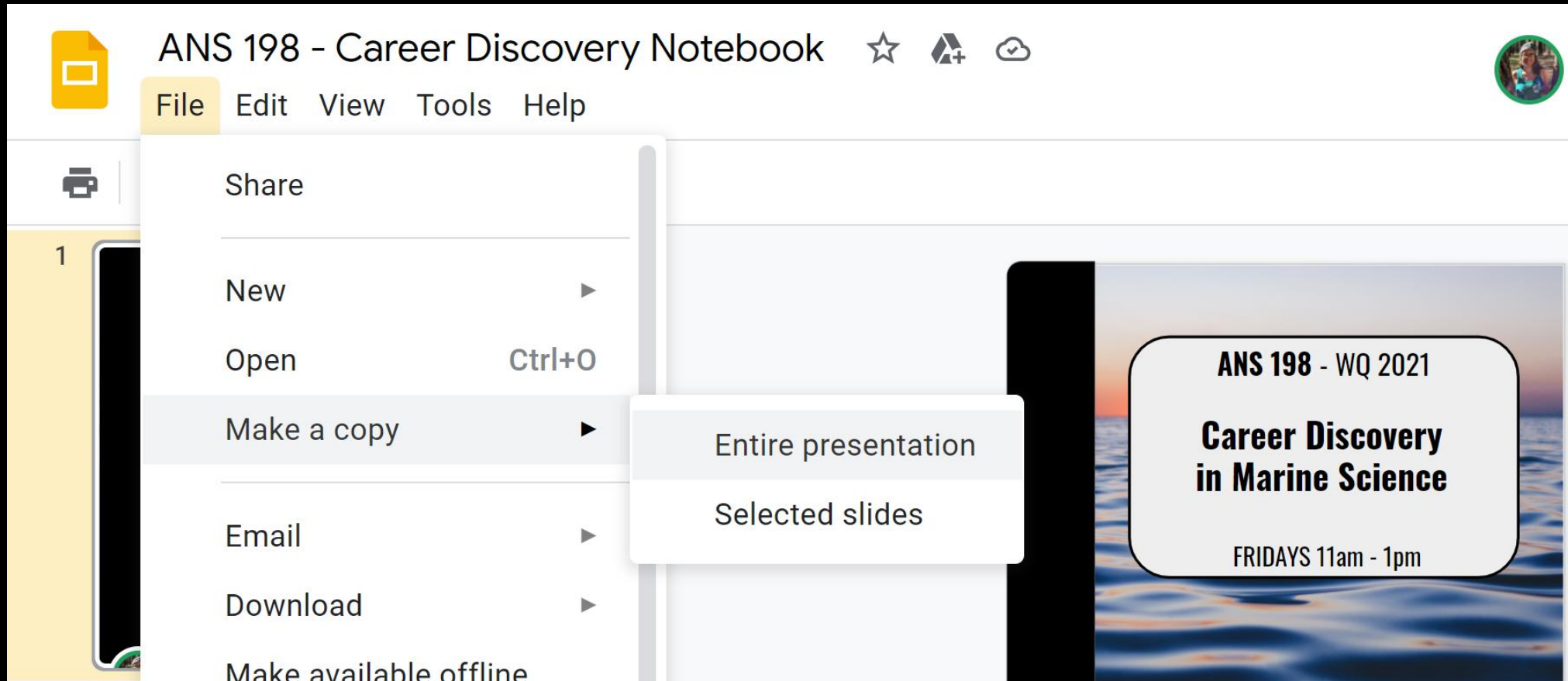
Step 3: Click 'File'



The screenshot displays the Google Slides interface for a presentation titled "Priya Shukla - ANS198 - Career Discovery Notebook". The "File" menu is open, showing options such as "Share", "New", "Open", "Import slides", "Make a copy", "Email", "Download", "Make available offline", "Version history", "Rename", "Move", and "Add shortcut to Drive". The main slide area shows a slide with a blue background and a white box containing the text "ANS 198 - WQ 2021", "Career Discovery in Marine Science", and "FRIDAYS 11am - 1pm". The text "YOUR NAME" is visible at the bottom of the slide. The Windows taskbar is visible at the bottom of the screen.

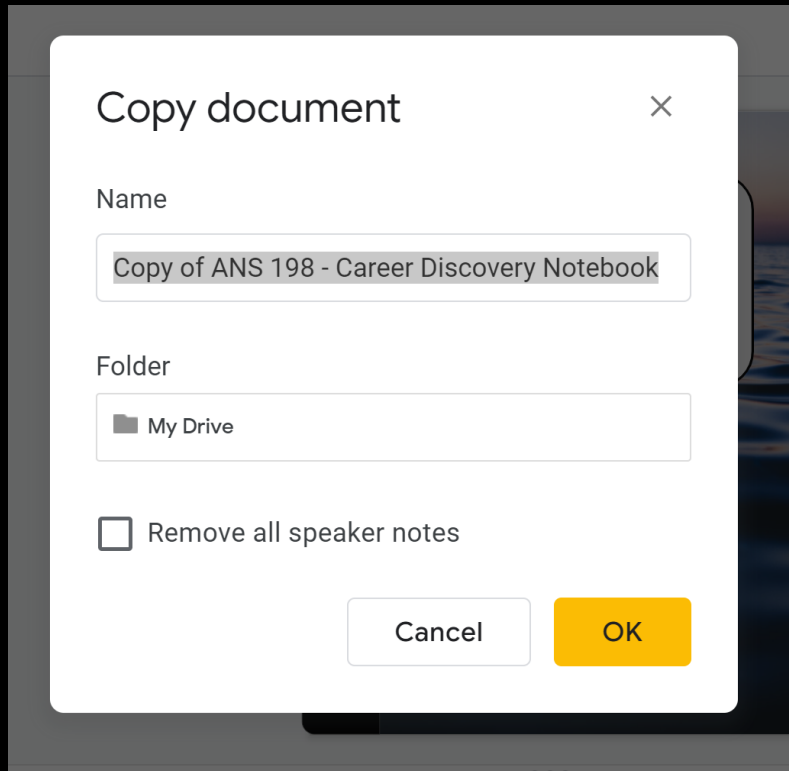
(VIRTUAL) CLASS NOTEBOOK

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'



Copy document ×

Name

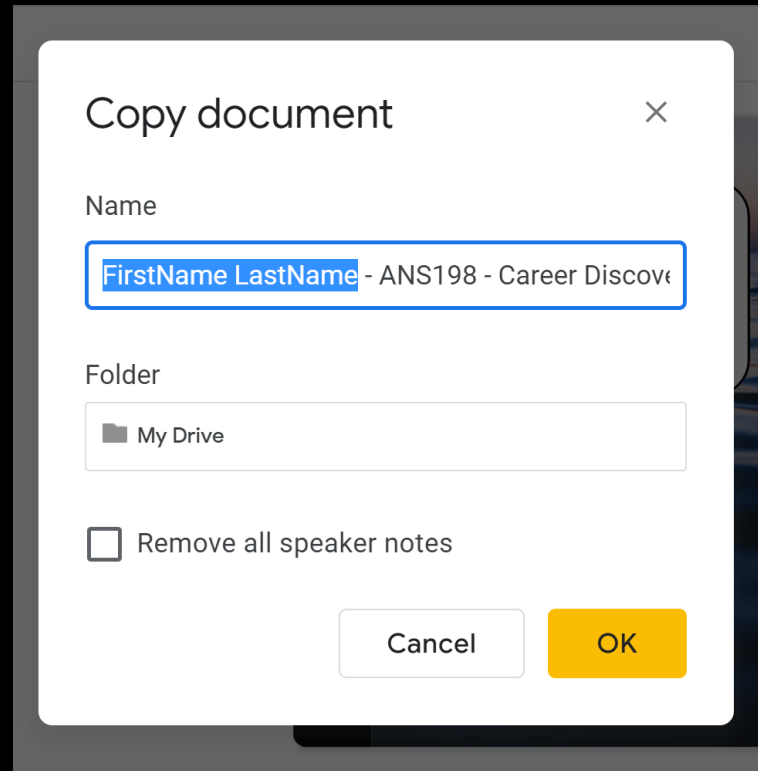
Copy of ANS 198 - Career Discovery Notebook

Folder

My Drive

Remove all speaker notes

Cancel OK



Copy document ×

Name

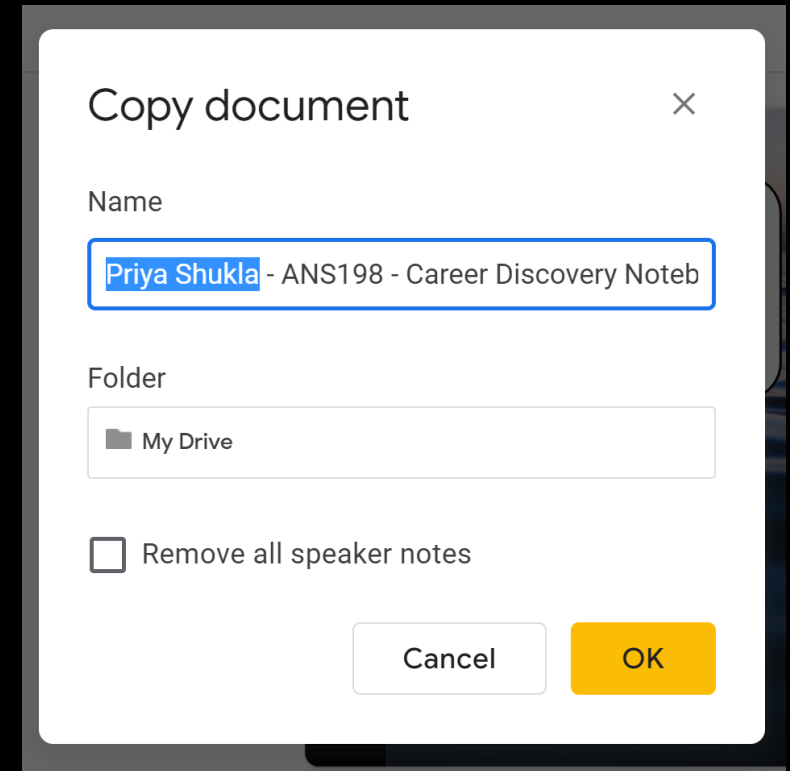
FirstName LastName - ANS198 - Career Discov

Folder

My Drive

Remove all speaker notes

Cancel OK



Copy document ×

Name

Priya Shukla - ANS198 - Career Discovery Noteb

Folder

My Drive

Remove all speaker notes

Cancel OK

(VIRTUAL) CLASS NOTEBOOK

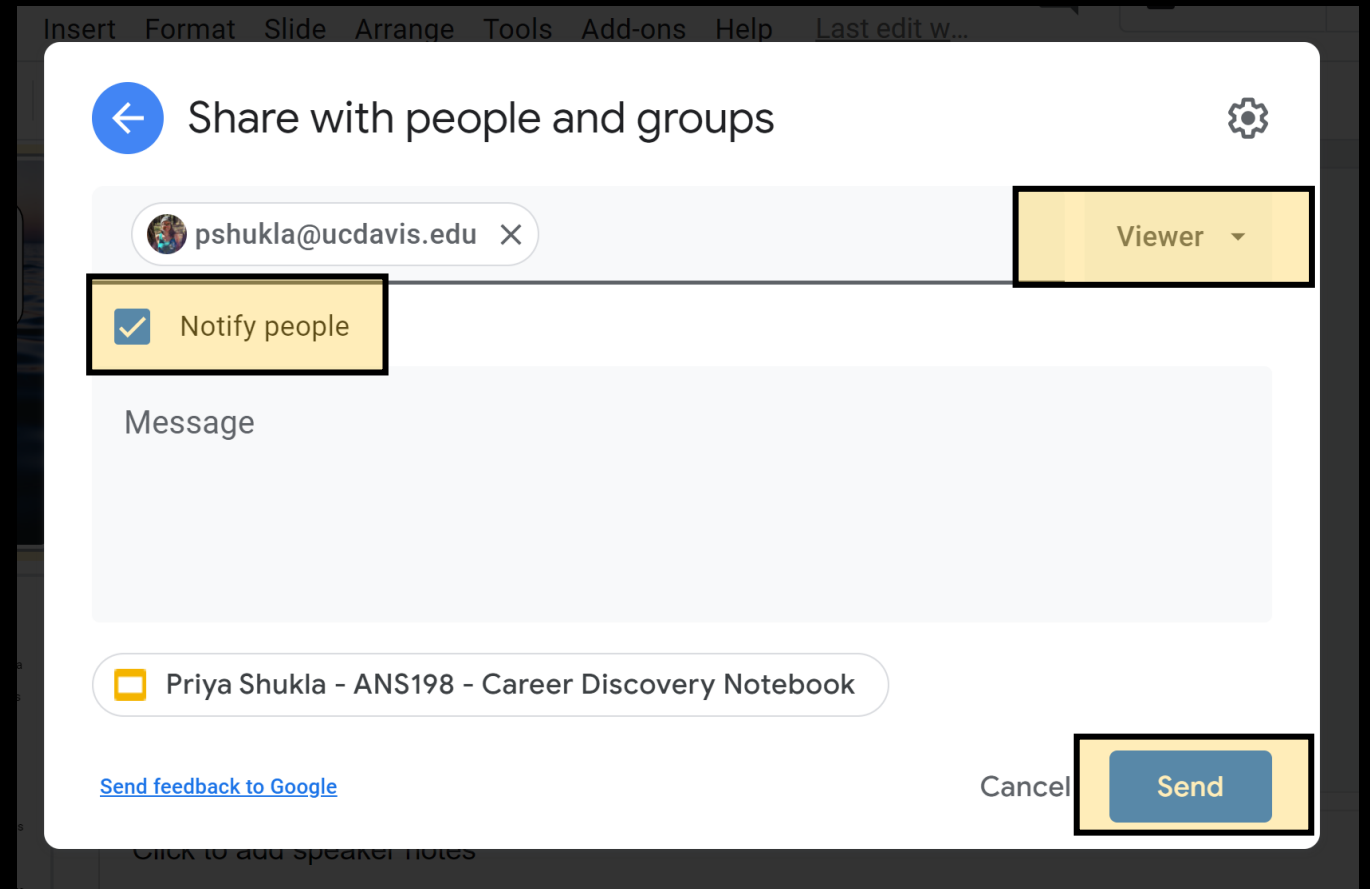
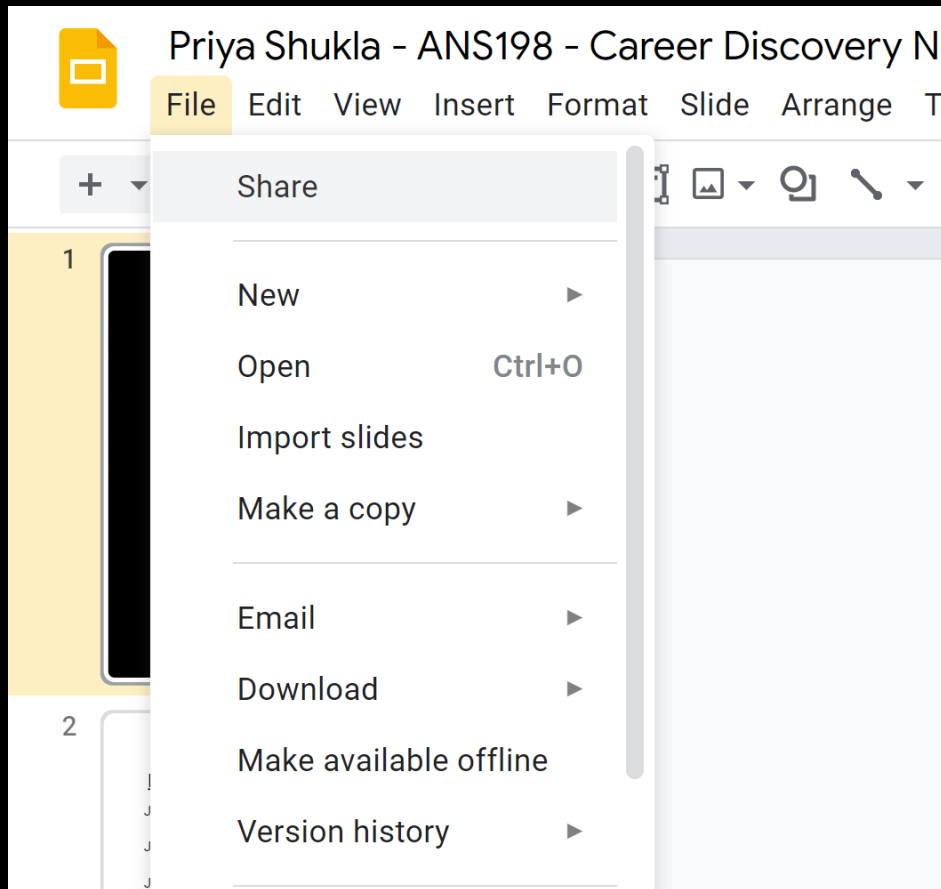
Step 6: You should now have your own copy of the notebook that you can edit

The screenshot displays a Google Docs document titled "Priya Shukla - ANS198 - Career Discovery Notebook" in the "My Drive" folder. The document is open to a slide titled "1" which features a notebook cover template. The cover has a blue and white background with a wavy pattern. The text on the cover includes "ANS 198 - WQ 2021", "Career Discovery in Marine Science", "FRIDAYS 11am - 1pm", and "YOUR NAME". The Google Docs interface includes a menu bar with options like File, Edit, View, Insert, Format, Slide, Arrange, Tools, Add-ons, and Help. A toolbar with various editing tools is also visible.

(VIRTUAL) CLASS NOTEBOOK

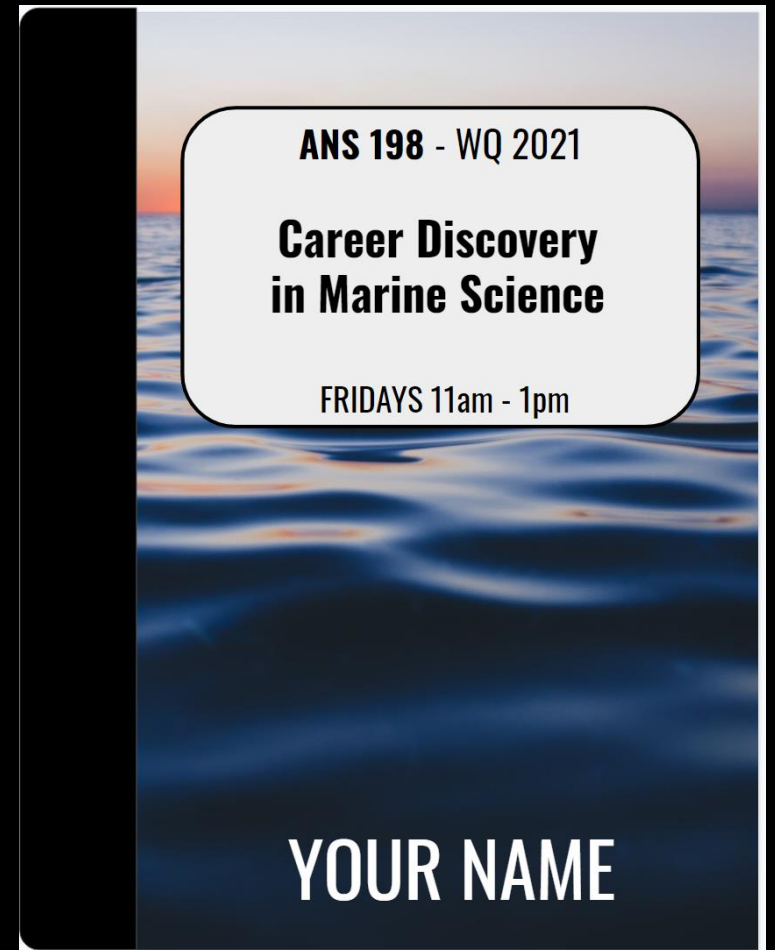
Step 7: Share the file with me: 'File > Share'

pshukla@ucdavis.edu



(VIRTUAL) CLASS NOTEBOOK

Step 8: Put your name
on the cover!



An aerial photograph of a tropical atoll, showing a ring of land with a central lagoon. The water transitions from shallow turquoise near the shore to deep blue further out. The sky is a clear, bright blue with scattered white clouds. The entire image is framed by a white border.

BREAK

SURVEY FOR PROFESSIONAL DEVELOPMENT WORKSHOP



https://jamboard.google.com/d/1SnhZXPGNV9ncxPVoAUN6YzsyIMZS8_ooGcKW0x9C-OY/edit?usp=sharing



NEXT WEEK

**GRAD STUDENTS W/
JOB EXPERIENCE**