

ANS 198 – “Journal Club”

Syllabus & Schedule of Course Activities, Spring 2021

Time: Fridays, 11:00am – 12:00pm PT

Location: SYNCHRONOUS class via Zoom, link sent via email

Course Description: This "Journal Club" will consist of a discussion group (limited to 30 students) based on the Bodega Marine Lab seminar series. Before each seminar, we will discuss one of the current speakers' papers, then attend the seminar, and submit questions as a class.



Key Learning Outcomes:

- * Develop skills in reading, interpreting and critiquing marine science journal articles
- * Improve understanding of research design, statistics, and techniques for evaluating sound science
- * Practice public speaking and leading a technical discussion
- * Tie a researcher's previous work (paper) with their ongoing work (seminar)

Credits: 1 unit

Course Website: ucdcmmsi.github.io/mcs-resources/Spring2021_Spring2021_JournalClub.html

Instructor: Priya Shukla

E-mail: pshukla@ucdavis.edu

Office Hours: Wednesdays, 9:30am – 10:30am PT via Zoom

Schedule:

Week	Date	Topic / Speaker	Assignments <i>** due 10am day of class **</i>
1	25-Mar	Quarter Begins	
	29-Mar	Classes Begin	
	31-Mar	Introduction; Syllabus Overview	
2	7-Apr	Reading: Bonsell & Dutton 2018	Journal Entry 1 due
	9-Apr	Last Day to Drop 10-Day-Drop Classes	
3	14-Apr	Reading: Moore & Cuker 2018	Journal Entry 2 due
4	21-Apr	SPEAKER: Adriana Vergés Reading: Vergés et al. 2020	Journal Entry 3 due
	23-Apr	Last Day to Drop 20-Day-Drop Classes	
5	28-Apr	SPEAKER: Melodie Grubbs Reading: Ludka et al. 2016	Journal Entry 4 due
6	5-May	SPEAKER: Sarah Giddings Reading: Koweek et al. 2018	Journal Entry 5 due
7	12-May	SPEAKER: Nichole Price Reading: Neal et al. 2020	Journal Entry 6 due
8	19-May	SPEAKER: Kura Paul-Burke Reading: Paul-Burke et al. 2018	Journal Entry 7 due
9	26-May	SPEAKER: Christina Bonsell	Journal Entry 8 due
10	2-Jun	SPEAKER: Tiara Moore	Journal Entry 9 due
	3-Jun	Classes End	

The instructor reserves the right to change details of the above course plans to ensure the best possible learning environment.

Grading:

The class is graded as P/NP. Grades will be determined based on class participation and journal entries that must be completed **PRIOR** to class.

- You must attend class and engage in discussions about the papers. Thus, missing several classes will put a passing grade in jeopardy.
- Assignments will consist of journal entries for each paper. These should be completed **by 10am the day of class** (1 hour before class meets). Barring exceptional circumstances, **late submissions will not be accepted.**

- Each week, 2-3 students will co-facilitate a discussion (you are expected to split the responsibilities amongst yourselves):
 - Summarizing the paper
 - Asking / providing points of clarification
 - Facilitating the discussion
 - Summarizing the discussion

Because participation is a key component of this course, the bar for a passing grade is high:

- You must attend 9/10 classes.
- You must participate in class discussions.
- You must submit 8/9 journal entries.
- You must (co-)facilitate 1/7 discussions and submit the accompanying document.

If you have obligations that will prevent you from attending class or submitting assignments, please let me know so that we can discuss alternative arrangements for making sure you are getting the most out of this course!

Spring Seminar Series

In addition to attending class, you are **expected** to attend the weekly Bodega Marine Lab Seminars (the John & Mary Louise Riley Seminar Series).

The Spring Seminar Series is on **Wednesdays, 1pm – 2pm PT.**

UC Davis Code of Academic Conduct

You should familiarize yourself with the UC Davis standards of academic conduct, available at <https://supportjudicialaffairs.sf.ucdavis.edu/code-academic-conduct>

Cheating

In this class, we will be doing a combination of group and individual assignments. The very ethos of this class is to build a collaborative network amongst the students, but also to support your individual development as scientists. Thus, I ask that you work together and lift each other up, but please not cheat or plagiarize (*more information on plagiarism below*) in this class. If any part of you feels compelled to cheat to achieve the 'Pass' grade that this course requires, please come talk to me so we can develop a strategy for ensuring that you succeed in this course.

Cheating will not be tolerated and anyone caught cheating will be reported to the Student Judicial Affairs Office.

Plagiarism

Plagiarism is a form of cheating or fraud. It occurs when a student misrepresents the work of another as his/her/their own. Plagiarism may consist of using ideas, sentences, paragraphs, or whole text of another without appropriate acknowledgment, and includes employing/allowing others to write/substantially alter work then submitted as his/her/their own. **Placing copied text in quotes is unacceptable and constitutes plagiarism.** If students provide the same answers for Problem Sets, this will constitute plagiarism for both students. Plagiarism will result in notification to the Department of Animal Science and the Student Judicial Affairs Office.

TL;DNR: Don't Cheat. Don't Plagiarize.

Justice, Diversity, Equity & Inclusion (JEDI) in Marine Science

Justice, Diversity, Equity & Inclusion (JEDI) is not an explicit component of this course, but pervades every aspect of our professional lives and will be infused throughout our conversations with guest speakers. Additional JEDI resources are available [here](#).

Ensuring Equitable Access to Learning

UC Davis is committed to educational equity in the academic setting, and in serving a diverse student body. I encourage all students who are interested in learning more about the Student Disability Center (SDC) to contact them directly at sdc.ucdavis.edu or 530-752-3184.

If you are a student who currently receives academic accommodation(s), please submit your SDC Letter of Accommodation to me as soon as possible, ideally within the first two weeks of this course.

Student Services & Resources:

Even barring world events and personal drama, university can be a stressful time!

If you are feeling especially stressed or just need to talk to someone, you should take advantage of the free counseling services offered on campus: <https://shcs.ucdavis.edu/counseling-services>.

If you're having a hard time studying efficiently and adjusting to university academic expectations, you should visit the Student Academic Success Center: <https://opportunity.ucdavis.edu/services/scls>.

University is expensive and it can be difficult to make ends meet, but you should not need to sacrifice nutrition especially since you need energy to be able to study well. If you are still living in Davis and you are having a hard time finding a healthy meal or getting basic necessities, please visit the UC Davis Pantry: <https://thepantry.ucdavis.edu>.

Territorial Acknowledgement

In the tradition of Native peoples across the Americas, we acknowledge that the UC Davis campus exists on land that the Wintun/Patwin have thrived on since time immemorial. It is here that the Wintun/Patwin built their huts from earthen materials to wait out bad weather and carry out traditional dances in elaborate costumes. And, in places across Yolo and Solano counties, bedrock mortar sites still exist that show where the historical inhabitants ground acorns to remove their tannins. Although these communities were disrupted by the arrival of Spanish explorers who enslaved, abused and killed many Wintun/Patwin, their descendants are survived by the Yocha Dehe Wintun Nation.

As settlers, we must recognize how we benefit from colonialism and how it has impacted the Native Peoples whose lands we now use. This is especially important in the marine sciences, where early exploration is at the root of much of our discipline, but often excludes the presence, culture and knowledge of Indigenous communities that coexisted and understood those resources and ecosystems before our intellectual forefathers did. Thus, it is incumbent upon us to dismantle components of settler-colonialism to ensure a more just and equitable future for not only the Wintun/Patwin, but all Indigenous Peoples.

This acknowledgement was made possible by native-land.ca and yochadehe.org. Consider using these resources to learn more about the Native Peoples' whose lands you currently occupy.

Code of Conduct

This Code of Conduct is based on one used by the [Western Society of Naturalists](#).

This course is intended to broaden our communal understanding of different aspects of academia and marine science. We are all coming into it with different lived experiences and levels of understanding about each topic. This course is intended to foster the exchange of ideas, provide participants with an opportunity to share their experiences, to establish pathways for professional development, and accumulate resources that will help our cohort grow as scientists. Thus, we are committed to creating an environment in which all attendees can participate without harassment, discrimination, or violence of any type.

All students must be treated with respect, regardless of race, gender, sexual orientation, gender identity/expression, ethnicity, ability, religion, language, professional status, institution, or age. All participants, including guests, are expected to abide by this Code of Conduct.

This Code of Conduct applies to all activities related to this class (in-person / virtual meetings, email exchanges, and chatroom discussions).

Expected behavior includes (but is not limited to):

- Treating all participants with respect and consideration.
- Communicating openly with respect for others, critiquing ideas rather than individuals.
- Avoiding personal attacks directed toward others.
- Complying with UC Davis' Principles of Community.
- Abiding by principles of academic integrity and ethical professional conduct.

Harassment or discrimination by or of any meeting participant or of any type will not be tolerated.

Unacceptable behavior includes (but is not limited to):

- Behavior that implies or indicates that someone does not belong in this class based on any personal characteristic or identity.
- Any unwanted attention, sexual advances, and comments about appearance.
- Verbal harassment, including comments, epithets, slurs, threats, and negative stereotyping that are offensive, hostile, disrespectful, or unwelcome.

- Non-verbal harassment, including actions or distribution, display, or discussion of any written or graphic material toward an individual or group that ridicules, denigrates, insults, belittles, or shows hostility, aversion, or disrespect.
- Bullying, intimidation, stalking, shaming, and assault.
- Retaliation for reporting harassment.
- Reporting an incident in bad faith.

If you are being harassed, notice that someone else is being harassed, or have any other concerns, you can contact the following people who can put you in touch with the appropriate personnel on campus:

- [NON-CONFIDENTIAL] Priya Shukla, the course facilitator:
pshukla@ucdavis.edu
- [NON-CONFIDENTIAL] Anne Todgham, the Instructor affiliated with this course: **todgham@ucdavis.edu**
- [NON-CONFIDENTIAL] Mandy Rousseau, the Undergraduate Advisor:
mlrousseau@ucdavis.edu
- [NON-CONFIDENTIAL] Tawny Mata, the CMSI Executive Director:
tmmata@ucdavis.edu
- [CONFIDENTIAL] The UC Davis ombuds office
- [CONFIDENTIAL] Harassment & Discrimination Assistance and Prevention Program (HDAPP)
 - 530-747-3864 (front desk)
 - 530-747-3865 (anonymous call line)
 - Online report available at reporthateandbias.ucdavis.edu
 - To make a report of harassment or discrimination, including sexual harassment, sexual violence, hate and bias