

Earth 194 DE Gauchospace Site

Welcome!

Welcome to Earth 194DE: Readings in Geoscience Diversity, Equity, and Inclusion! You can find more information on the syllabus, linked below. Each week there are 1-2 required readings and a required online quiz. I have also posted entirely optional readings as extra resources in case you want to take a deeper dive in any particular subject. Office hours are by appointment, please email me if you want to chat about anything, I'm more than happy to make the time.

 [Instructor Announcements](#)

 [Earth 194DE Syllabus Spring 2022](#)

Readings in Geoscience Diversity Equity and Inclusion (DEI) Syllabus

- Welcome message and syllabus displayed in the intro banner
- Weekly Instructor Announcement reminders when quizzes were posted + as requested links to other resources

Week One: Talking about Race

For our first week of class we will cover talking about race, as well as other aspects of identity. **Please read the required readings before coming to the first class Wednesday.** Typically, the quizzes will be due the night before class, but for the first week they will be open until class time. We will be sharing our answers to the online discussion questions in class, so please feel free to bring copies of your responses or notes if you would like. Feel free to email me (phillips.alexandra.a@gmail.com) if you have any questions!

 [Week 1 Reading: Dutt 2020](#)

Race and Racism in the Geosciences

 [Week 1 Reading: Sue 2013](#)

Race talk: the psychology of racial dialogues

 [Week One Readings Quiz](#)

 8 of 11 Attempted, 7 Ungraded

Due Wednesday March 30th by 4pm

Note that there are no word counts required for any quiz answer. Please take as much or as little space as you need to answer the questions. Grading is participation based and pass/no pass - if you provide an answer to the question you will get full credit and if you do not answer the question you will get no credit. At the start of each class we will share our responses to discussion questions, so feel free to bring notes or a copy of your responses with you.

 [Optional Additional Readings](#)

 [Week One Notes](#)

For reference, my notes for guiding week one's discussion.

 [Serial Testimony Reference](#)

A useful guide on how to implement serial testimony in classrooms

- The first week was hitting the ground running - had to come to class with the papers read and quiz finished, so tried to make that clear in two email announcement reminders and on the course week one page
- Added information about the reflection quizzes, noting that they are not graded on answers, just participation
- Made sure people realized that they would be sharing some of their answers from the weekly quizzes
- Posted required readings as PDFs (not links!)
- Posted additional readings in a folder
- Added additional reference that came up in class (sometimes before, sometimes after class)
- After class, posted my notes from that week

Week Two: Geoscience in the Classroom

Week 2 Reading: Blake et al. 2015

Promoting the geosciences among grades 8-12 minority students in the urban coastal environment of New York City

Week 2 Reading: Bevier et al. 1997

Making geoscience relevant to First Nation's Students from the north coast of British Columbia

Week Two Readings Quiz

 8 of 11 Attempted, 7 Ungraded

Due Tuesday April 5th by 10pm

Optional Additional Readings

Terminology

Week Two Notes

- Continued for remaining weeks, but with less information density than week one
- Always bolded the due date for the reflections quizzes (but didn't penalize students if it was late)

Week Five: Field Experiences

Week 5 Reading: Jensen et al. 2021

Attracting diverse students to field experiences requires adequate pay, flexibility, and inclusion

Week 5 Reading: Clancy et al. 2014

Survey of academic field experiences (SAFE): Trainees report harassment and assault

Optional Additional Readings

Week Five Readings Quiz

 8 of 11 Attempted, 8 Ungraded

Due Tuesday April 26 at midnight

UCSB resources for Sexual Violence and Harassment

- Some weeks I added specific UCSB resources, like the set for sexual harassment and violence when we read about fieldwork incidents

Week Ten: Student Presentations

Martin's Paper

How Gender and Race of Geologists are Portrayed in Physical Geology Textbooks

Rachel's Paper

Effects of the COVID-19 Pandemic on Authors and Reviewers of American Geophysical Union Journals

Jose's Paper

Looking in the Right Places: Minority-Serving Institutions as Sources of Diverse Earth Science Learners

Olivia's Paper

Mental health in the field

Molly's Paper

Double jeopardy in astronomy and planetary science: Women of color face greater risks of gendered and racial harassment

- For the last week, I posted everyone's chosen paper in case others wanted to find each others (no expectation to read anyone else's though!)