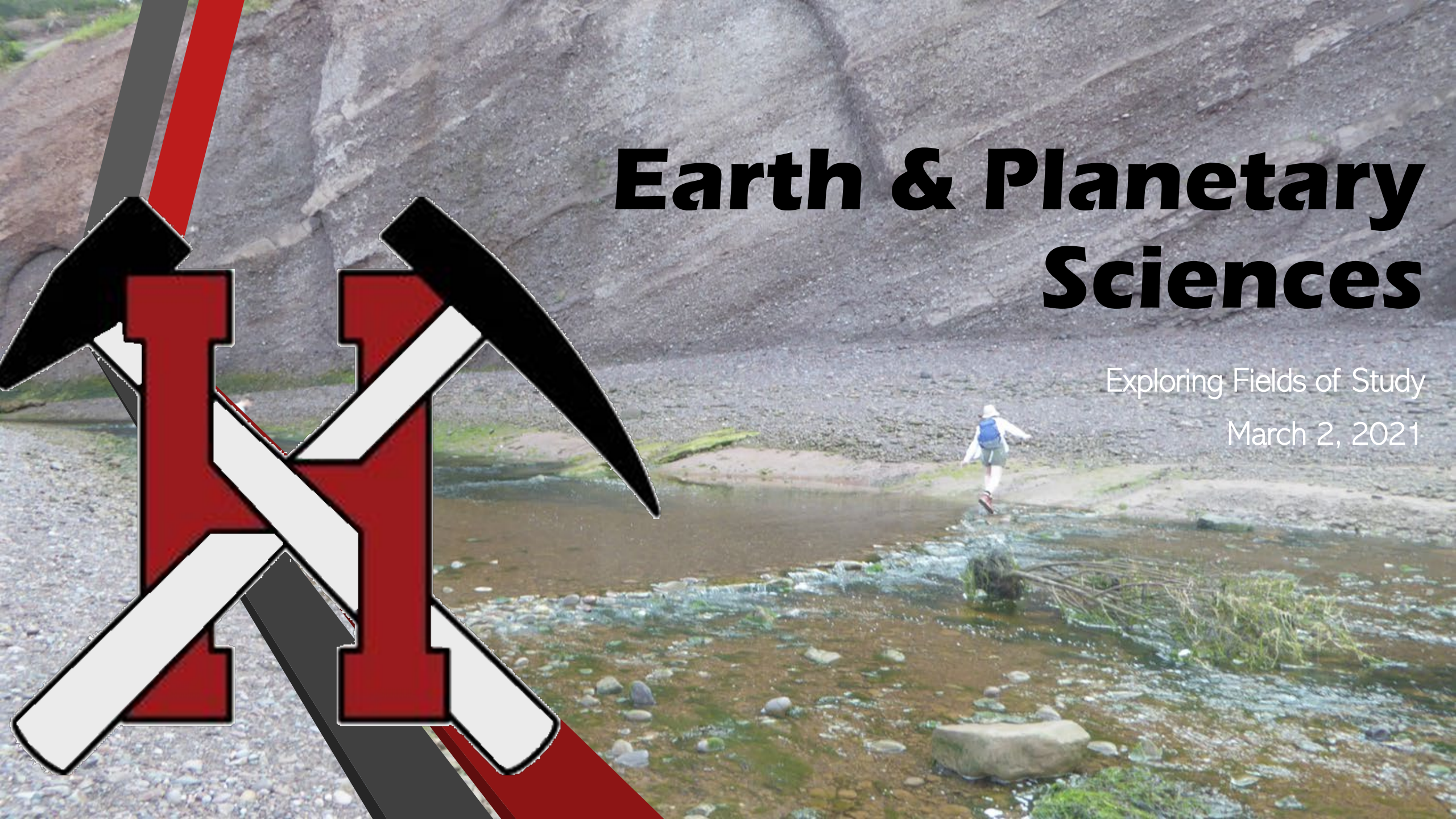


Earth & Planetary Sciences

Exploring Fields of Study

March 2, 2021





What is EPS?

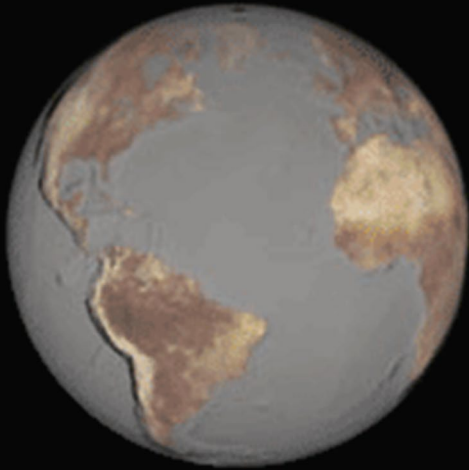
Don't you just study rocks?

- Rocks and...
- mountains, oceans, glaciers, aquifers, microbes, planets, energy sources, earthquakes, isotopes, sediments, natural hazards, minerals, lakes, rivers, clouds, faults, folds, plants, emissions, hurricanes, floods, gases, pollution, life, monsoons, droughts, fossils, Mars, moons, dynamos, and a million other things



What is EPS?

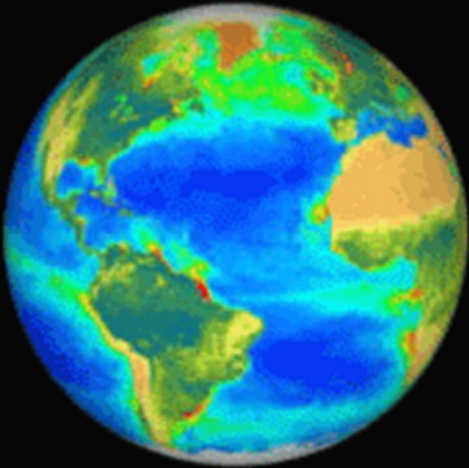
Pretty much everything!



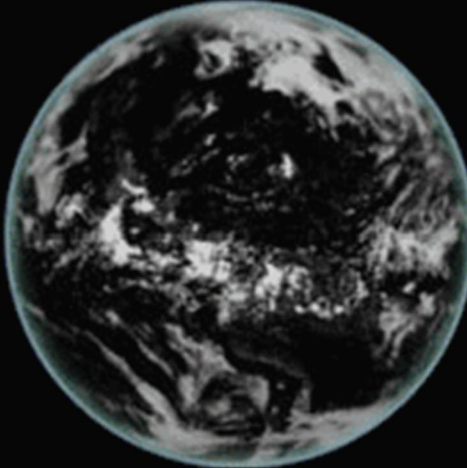
Geosphere



Hydrosphere



Biosphere



Atmosphere



A subdiscipline for everyone!

- Climate, Atmosphere, and Oceans
- Geobiology and Earth History
- Planetary Science and Cosmochemistry
- Earth's Interior
- Energy and Mineral Resources
- Environmental Systems
- Natural Hazards

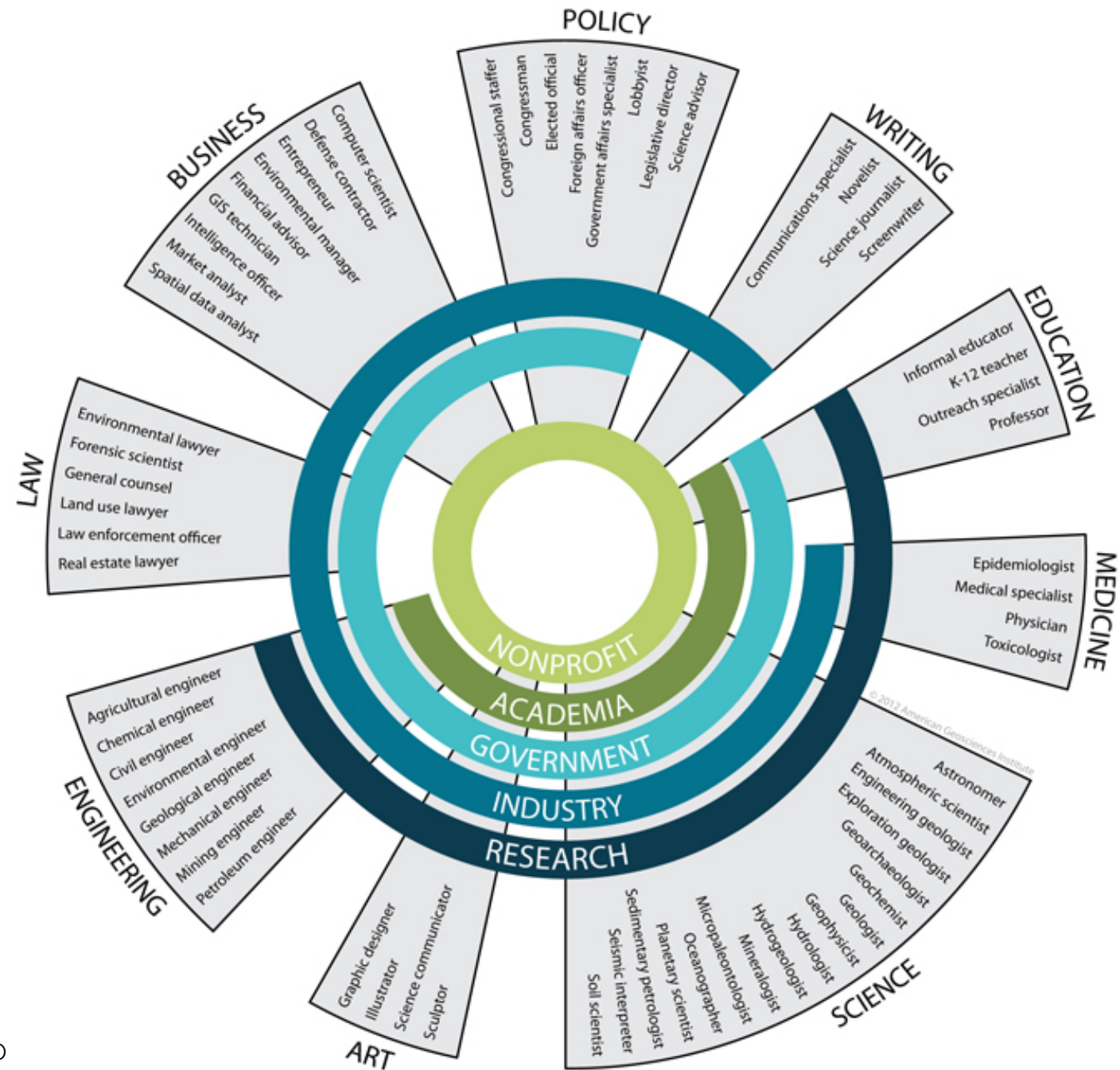
Interdisciplinary Connections!

- Public Policy
- Economics
- Environmental Justice
- Materials Science
- Engineering/Geotech
- Data Science and AI

What can I do with EPS after graduation?

<https://youtu.be/RvPkVQ9hFLY>

<https://www.americangeosciences.org/workforce/workforce-infographic>



Geoscientists are in high demand and have employment opportunities everywhere.

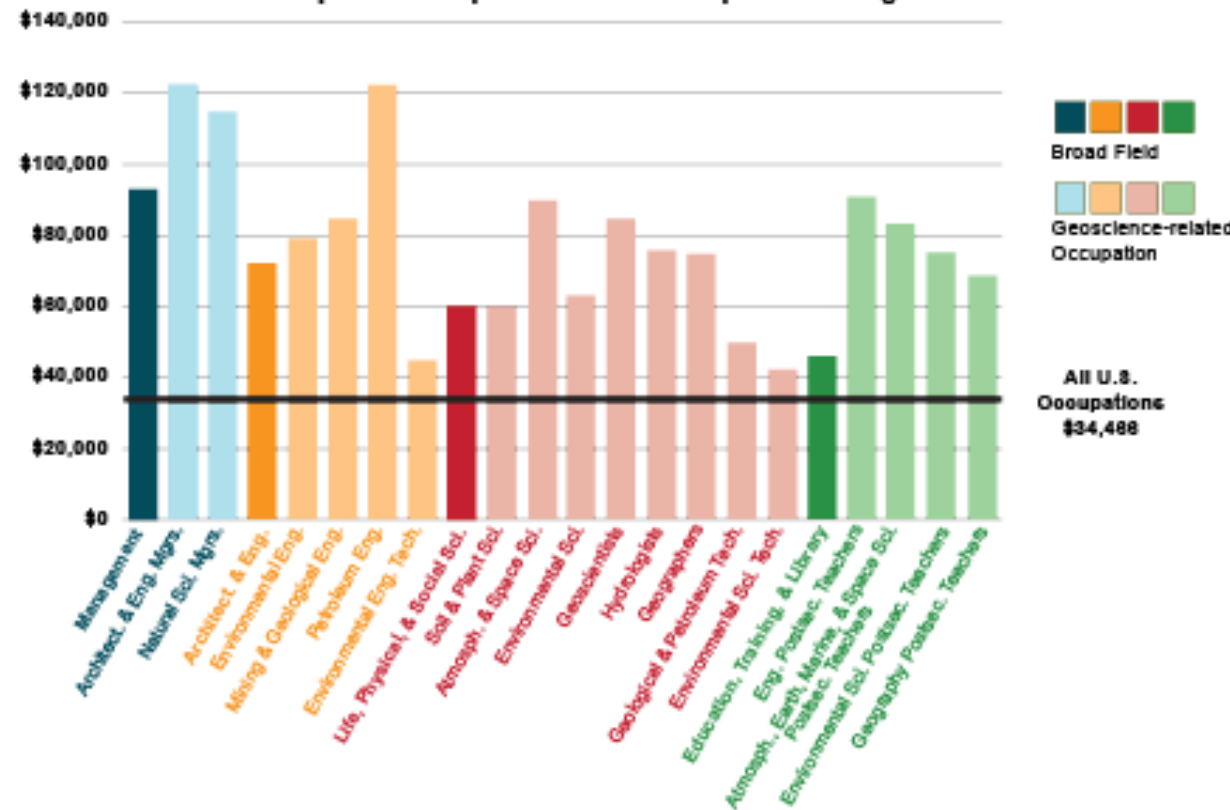
You can work right in your own community...



or make a living in new and exciting places all around the world!



2011 Median Annual Salaries of Geoscience-Related Occupations Compared to Broad Occupational Categories.



Job prospects and salaries are excellent for geoscientists.

Geoscientists are in very high demand! By 2025, the United States will need more than 150,000 geoscientists to fill the projected job openings.

Compared to other occupations, careers in geoscience have more competitive salaries; This means that your return on investment for college will be high!

Frequently Ranked #1 in undergrad
satisfaction at Harvard

**What is it like to be
an EPS student?**



EPS @ Harvard

- Small Courses
- Research encouraged
- Community
 - GeoSoc
 - Friday pizza!
 - Lots of seminars
 - Study/hangout space
- Field Trips
 - Courses
 - Undergrad



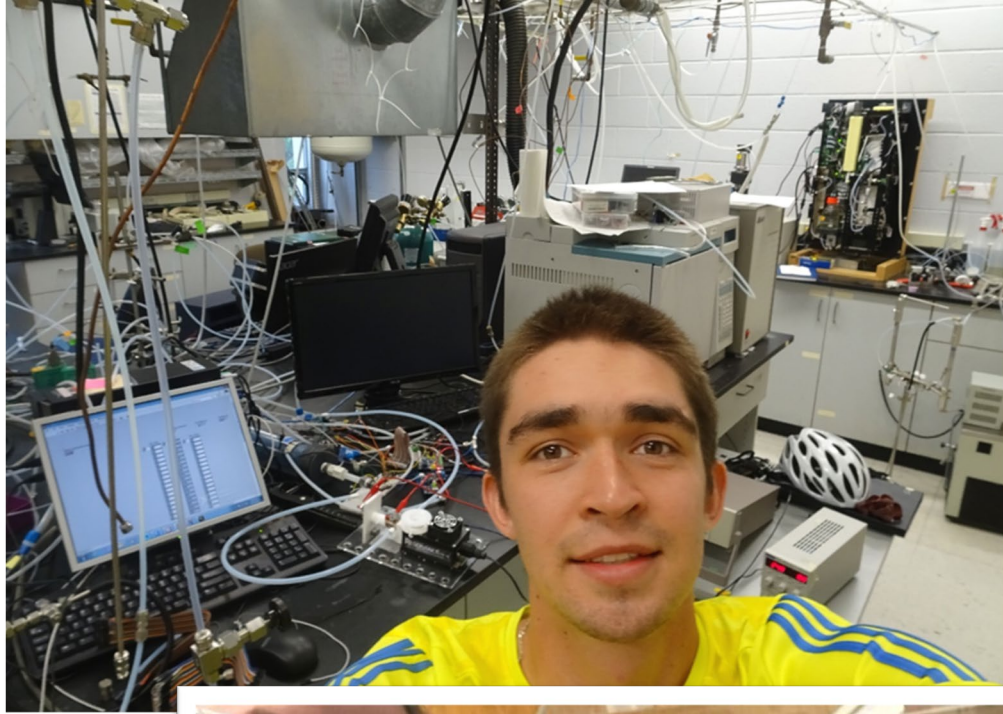


**EPS
Courses**



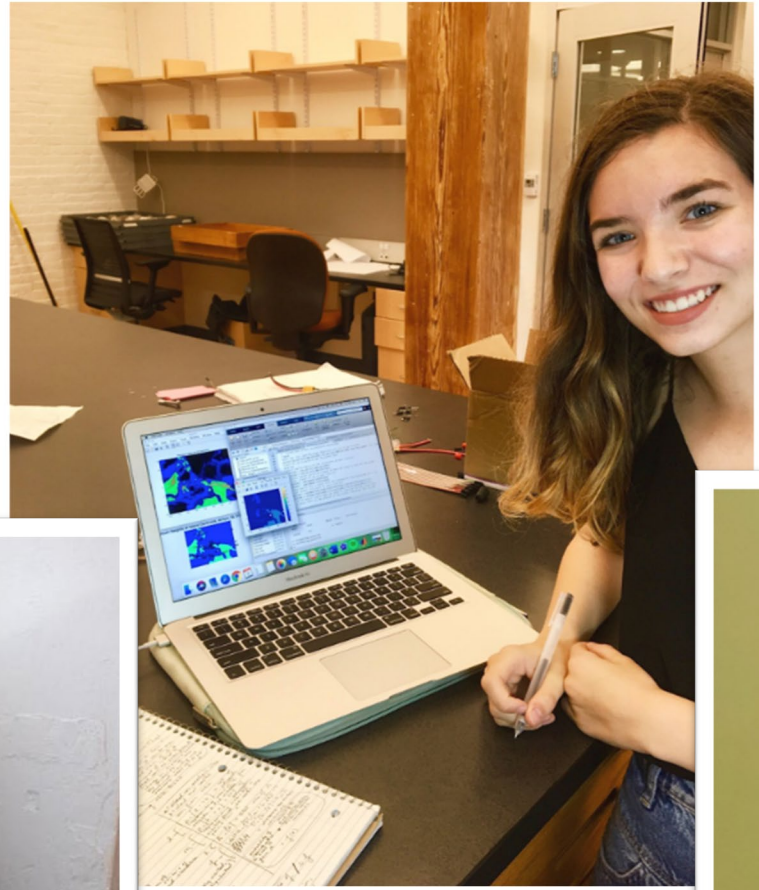
EPS Research

<https://eps.harvard.edu/undergraduate-research>



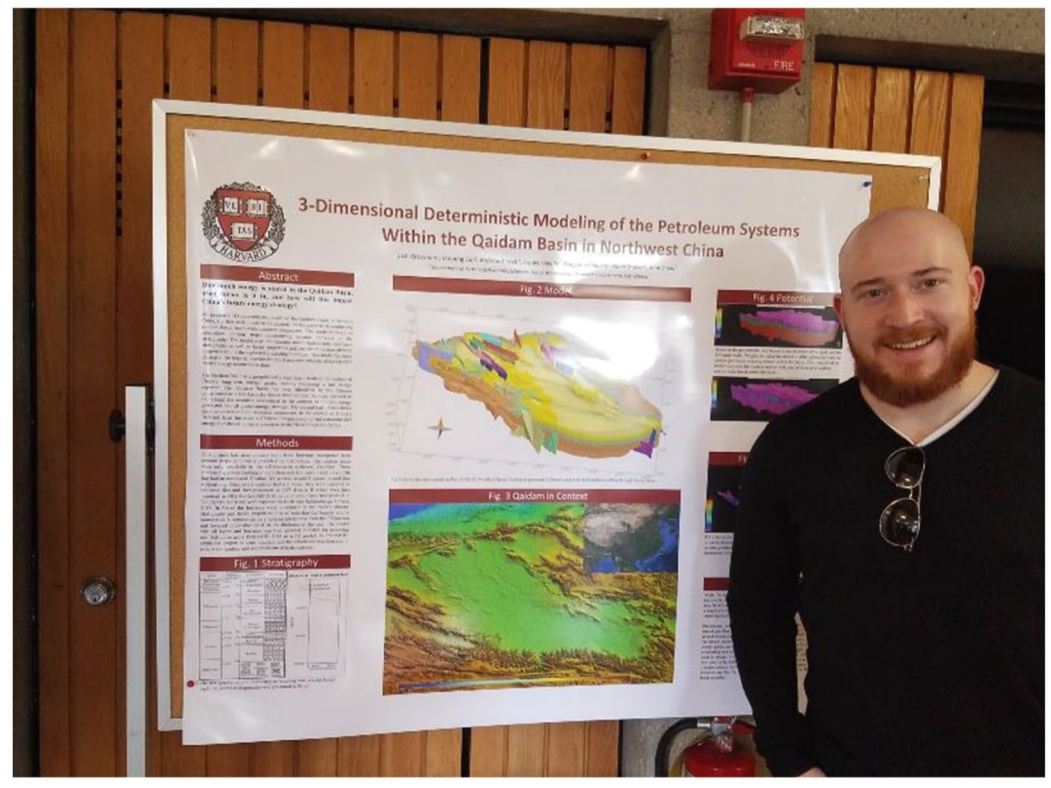
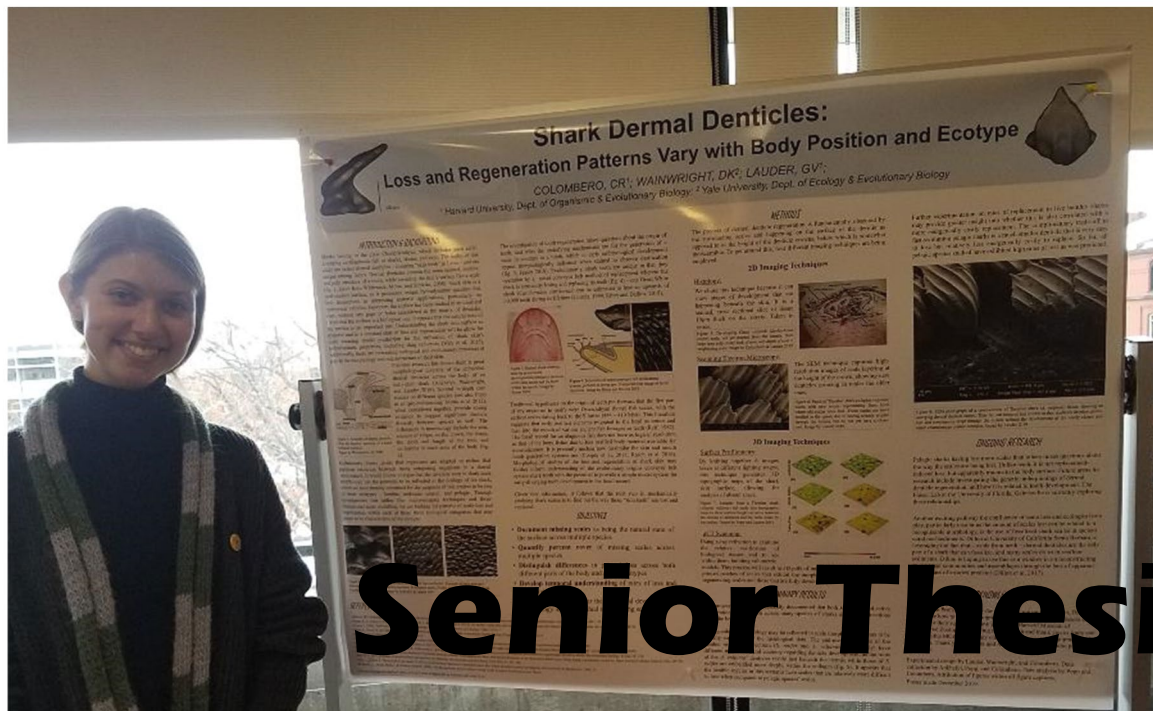
EPS Research

EPS Research

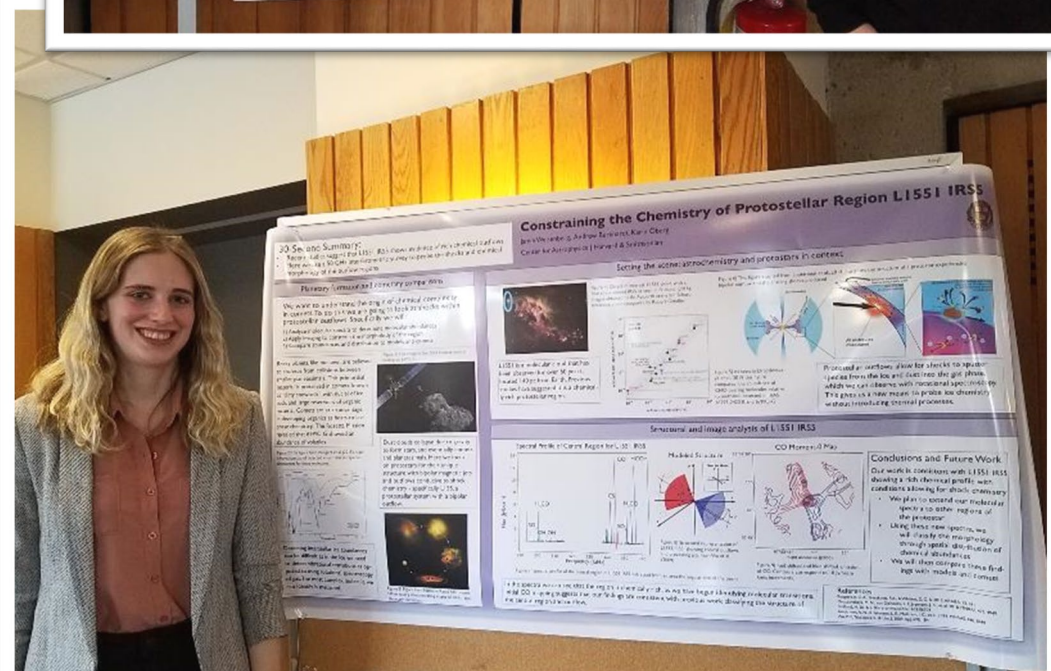
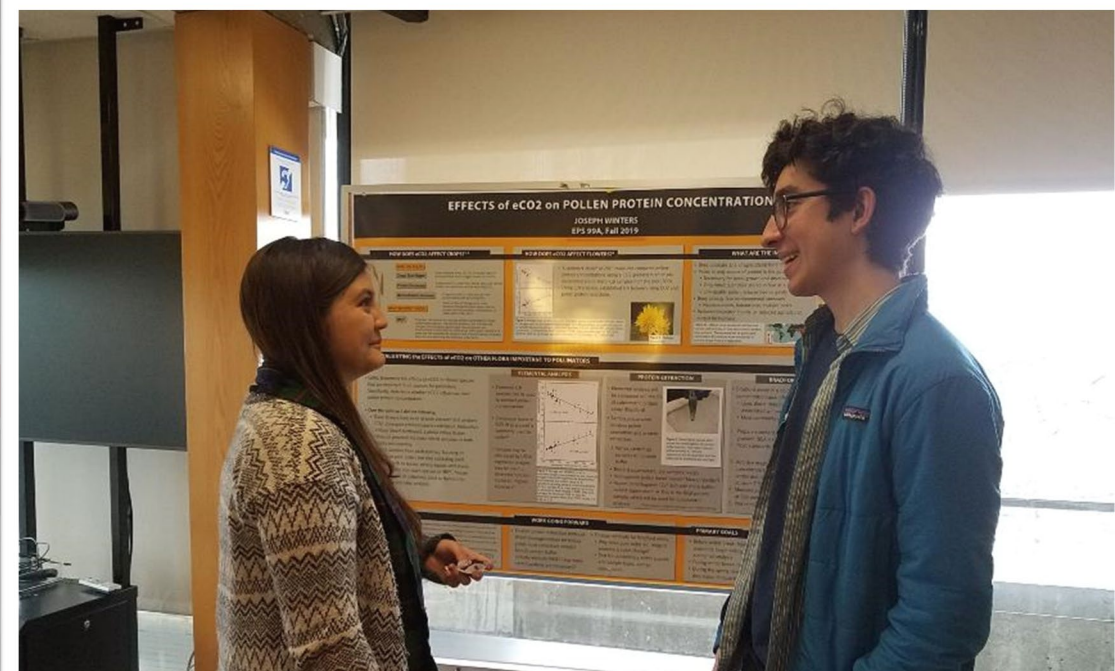


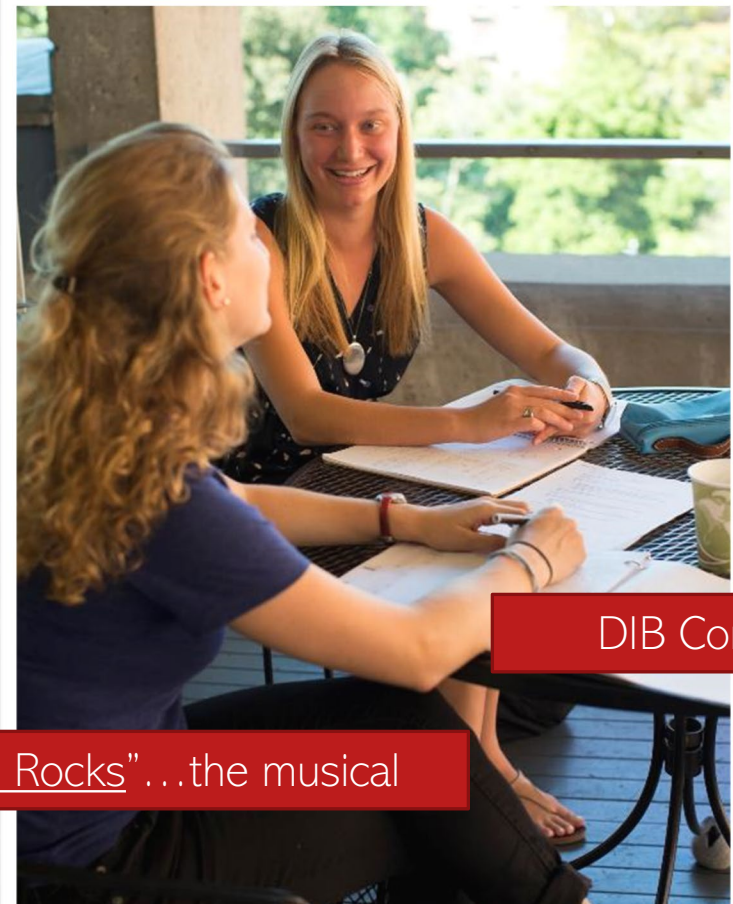
A collage featuring the text "Senior Thesis" in large, bold, black font on a white background with a red and grey diagonal stripe. Below the text is a photograph of a stack of "EARTH & PLANETARY SCIENCES" books, with the top one showing the title "2017 Senior Thesis Presentations" and a list of names including Rachel Hampton and Mickey MacKie. To the right is a group photo of six students (three women and three men) smiling and posing together in a hallway.





Senior Thesis





Community

Coffee, Tea and Hot Chocolate--available anytime

Cookie Time--every day at 3:00 pm

Pizza Friday--every Friday at 5:00 pm

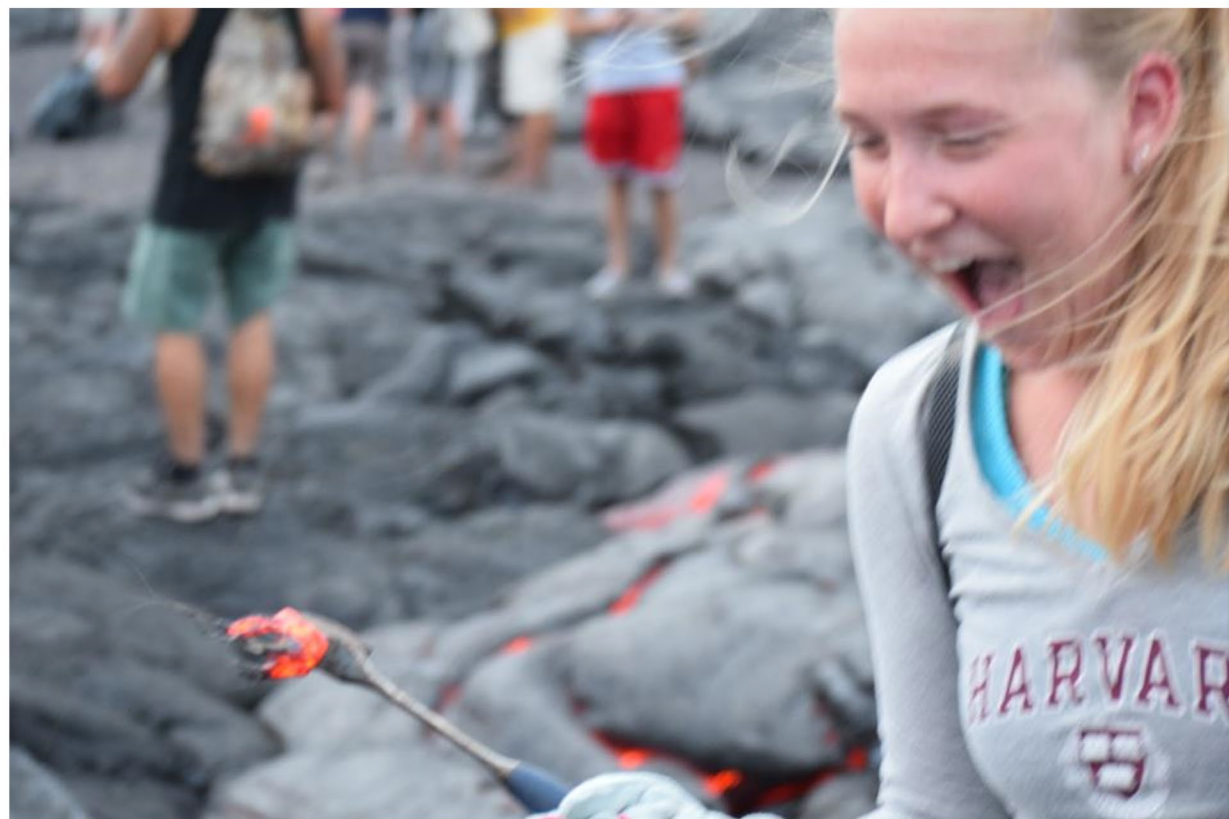
First Friday Feast--bagels and fruit at 10:00 am on the first Friday of each month

"School of Rocks"...the musical

DIB Committee

Hawaii

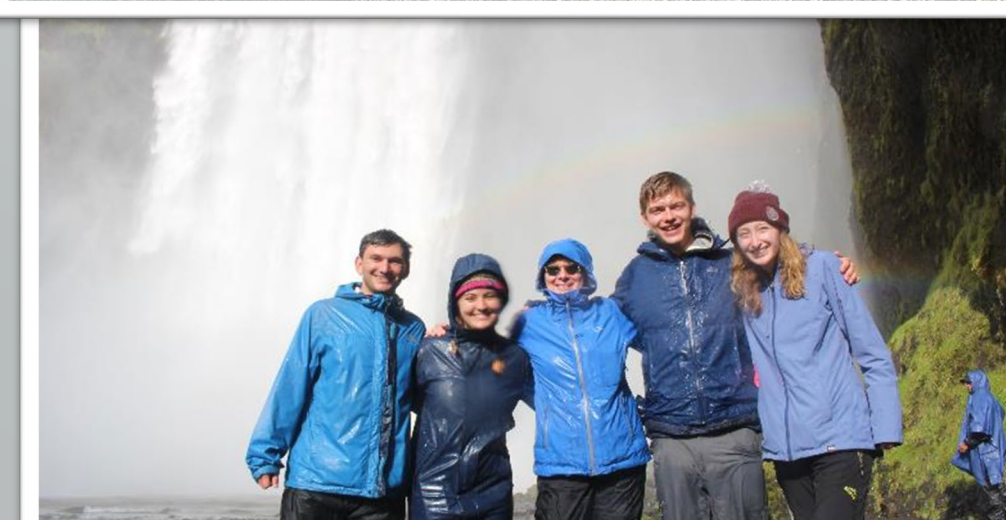






Iceland

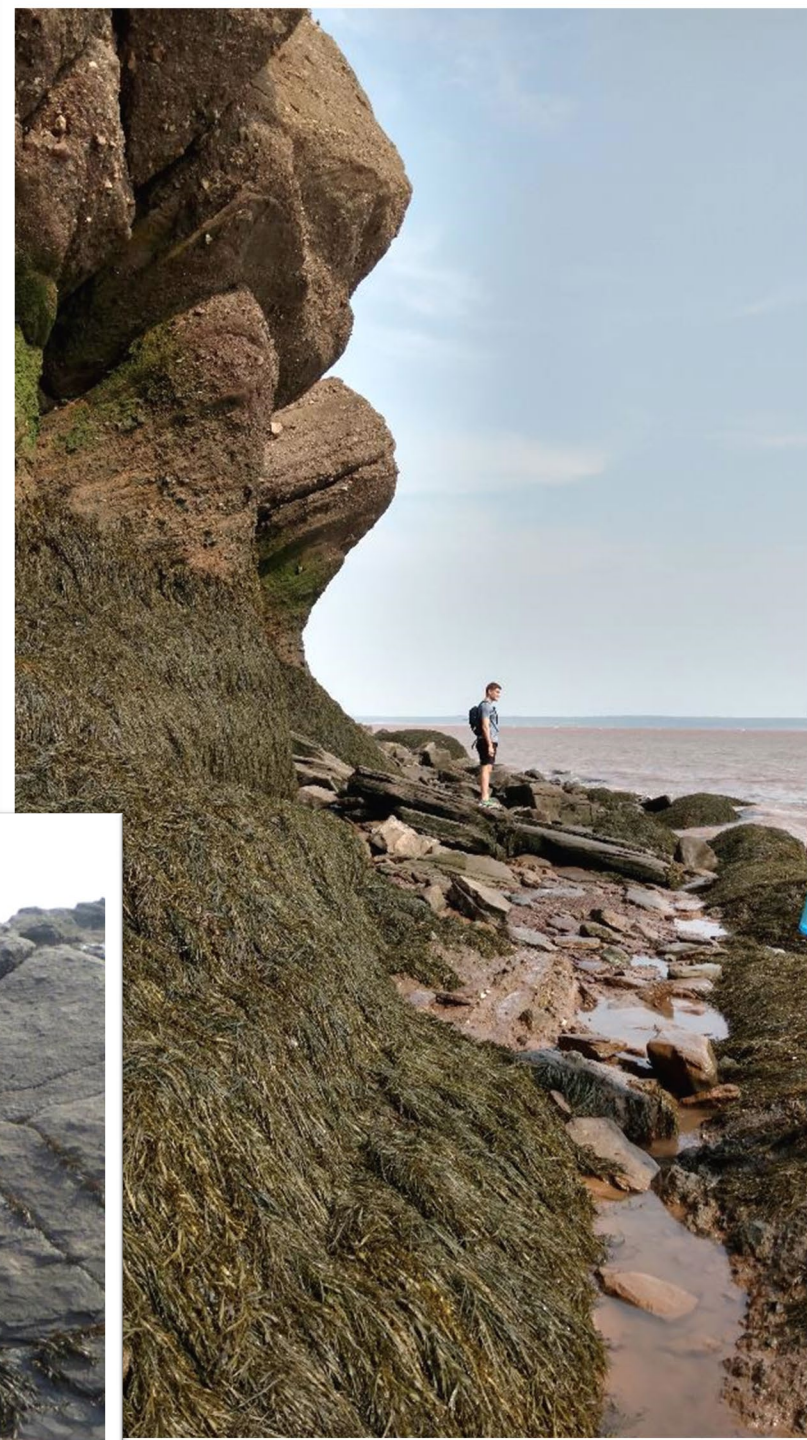






Nova Scotia









Canadian Rockies







Course Field Trips

Spain



Norway



Questions?

- For more info:
 - Website: eps.harvard.edu
 - EPS Undergrads
 - Faculty
 - Admins and Preceptors

