2020 STEMSEAS Transits

24 April – 1 May: *R/V Endeavor* from Port Everglades, FL to Narragansett, RI
12 May – 17 May: *R/V Sikuliaq* from Seward, AK to Seattle, WA
10 July – 15 July: *R/V Sikuliaq* from Seattle, WA to Seward, AK
11 July – 17 July: *R/V Hugh Sharp* from Gulfport to Lewes, DE
9 August – 13 August: *R/V Neil Armstrong* from Galway, Ireland to Reykjavik, Iceland
25 Aug – 30 August: *R/V Marcus Langseth* from Ketchikan, AK to Dutch Harbor, AK
Nationwide impact

UC Santa Cruz
Western Washington University
TAMU Corpus Christi
Oregon State
University of Florida (3)
Community College of Beaver County
University of Washington
USC
University of New Mexico
University of Nebraska at Omaha
San Diego Mesa College (2)
Bard College
University of Pittsburgh
Yale
Mt San Antonio College – Walnut, CA
CSU Stanislaus
Ursinus College
Bard College
College of Charleston
UMass Amherst
Georgia State University’s Perimeter College
IUP
Miami Dade College
University of Utah
Washington State University
Portland State University
University of MD College Park
College of Southern Nevada
Fitchburg State University
Florida A&M
Broward College, South Florida
Portland Community College
Columbia University
CSU
City College of San Francisco
Tennessee
University of Puerto Rico, Mayaguez
Iowa State University
UC Irvine

https://gisgeography.com/us-county-map/
Are you interested in participating in STEMSEAS on-line events over the next 4-6 months?

76 responses

- 68.4% Yes
- 31.8% Maybe
- No

What topics are you interested in? (select as many as you want)

76 responses

- Life at Sea (69, 90.8%)
- Chats with Alumni (62, 83.6%)
- Dissertation proposal (45, 64.5%)
- Mentoring - how to find a research mentor (45, 64.5%)
- Oceanography/Earth sciences (41, 59.2%)
- Lectures from… (40, 59.2%)
- How to obtain ship based research experience (36, 47.4%)
- The transition from being a student to… (30, 40.1%)
- Volunteer opportunities with STEMSEAS (18, 23.9%)
- Mini symposium presentation (3, 4.0%)
- Book reviews? (1, 1.3%)
Multiple Zoom lectures from Dr. Joe Montoya to April transit group

Zoom with Dr. Deborah Kelly regarding OOI work

Zoom to the R/V Thompson with Dr. Brendan Philip

Zoom with marine tech Kylie Pasternak

Zoom with Scott Nooner, Axial Seamount 2020 cruise

Zoom with Bill Chadwick from R/V Thompson

In depth participation in CODA cruise, with On-Point Outreach on R/V Sikuliaq: ~30 students, 3 Zoom connections, Slack channel

Upcoming in next few weeks: Careers You Never Heard Of panel, graduate student mentoring panel

Virtual Events thus far... and much gratitude to all involved!
What did you like about the program?

• How personable and honest the scientists were with us.
• I liked having the freedom to talk with the scientists whenever I could and the flexibility to participate while also working from home.
• We were able to speak to the people on the ship and learn about what we will be doing eventually when things are able to go back in person
• Although we did not get to go on the ship, it still felt like a unique experience because we got to talk directly to the scientists that offered such great advise, lessons on how to get there and their life experiences. I really enjoyed to hear about the experiences of more experienced folks like Jim and younger folks like Lucia, Emily and the other person on the panel.
• I loved being connected over Slack to get real time updates and photos from the Sikuliaq crew!

What did you dislike about the program?

• Nothing really, how could I dislike anything about the program? It was awesome.
• That we were not physically on board the ship, unfortunately.
Mentorship During a Pandemic: Transitions from Lab and Sea to Virtual

With mentorship having gone virtual this past summer, three geosciences programs offer case studies about how to form meaningful connections during a time of social distancing.
We are trying really hard to make lemonade right now!

For inspiration:
- https://youtu.be/_P6VULZWIF4
- All ideas for virtual and other collaborations welcome as we await a return to sea for our students!
We acknowledge support from NSF Awards ICER 1540645, 1701168 and 1701174

Questions?