



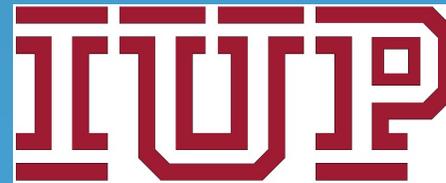
STEMSEAS Update

Jonathan C. Lewis, Indiana University of Pennsylvania

Sharon K. Cooper, Lamont Doherty Earth Observatory,

UNOLS Annual Meeting

October 25 2021



2021 Updates

- Most of the year, waiting for quarantine requirements to be lifted
- Met with Doug and Brandi on a boat! Near Bainbridge Island in August to go over possibilities for 2021 and 2022
- Identified a good match transit on R/V Thompson in November



Transit on R/V Thompson



- Getting STEMSEAS back to sea!
- Adapted model: identified R/V Thompson's transit from Seattle to San Diego as ideal
- Worked with operator on shelter-in-place requirements
- Limited recruitment solely to community colleges in Seattle area
- Participants need to be vaccinated and agree to SIP protocols
- Lots of interest!
- 13 students, 2 community college mentors, 2 STEMSEAS TAs
- Students are from Bellevue, Seattle Central and North Seattle College
- Planning underway now; collaborating with Ginger Armbrust's group

Looking to 2022!

- **Waiting for more 2022 schedules to be uploaded into the MFP system so we can identify a full schedule for 2022 transits**
- **Integrate telepresence more regularly into existing cruises where possible**
- **Submit new proposal for continuation of STEMSEAS for ~4 more years**



Questions?

We acknowledge support from
NSF Awards ICER 1540645,
1701168 and 1701174

