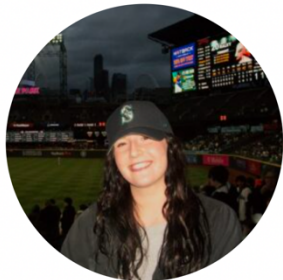


2024-2025 Makah CASE Leadership



Julia Grossman
Makah CASE Lead
University of Washington

Julia Grossman is a PhD student at the University of Washington. For her research, she models earthquakes and tsunamis that could happen in the Pacific Northwest. After graduate school, Julia aspires to work at the intersection of geophysics research, hazard mitigation, and disaster risk reduction. She is especially passionate about pairing societally-relevant geohazards research with vital outreach efforts in at-risk communities. Last year Julia was a member of the Quileute CASE team and learned a lot about integrating indigenous knowledge into culturally-sustaining geoscience lessons and about building strong community relationships. This year, Julia is excited to lead the first Makah CASE team to teach a seismology curriculum at Neah Bay High School in the Makah Indian Nation. She looks forward to fostering a love of science and creating meaningful connections with everyone at Neah Bay! In her free time, Julia enjoys hiking, photography, and talking about Washington's very cool rocks!



Abby Heinicke
Language & Culture Lead
University of Washington

Abby Heinicke is a sophomore studying Journalism and Public Interest Communication at The University of Washington. She aspires to be a magazine editor, and she currently writes and edits for Her Campus at Washington. Outside of her academics, Abby enjoys playing basketball, trying new coffee shops, and thrifting. She also works as an official for UW's Intramural sports. Abby has experience working with indigenous tribes back home in Southern California, the Paiute Tribe in Bishop specifically! She heard about this opportunity through her Natural Hazards and Disasters class – shoutout to her professor Harold Tobin and TA Maddy Lucas! She is looking forward to making new connections with the Makah Tribe in Neah Bay and learning more about their culture, and hopes to write for local newspapers about the culture and STEM exchange that CCASE teams are doing alongside indigenous communities.



Lydia Fryer
Student Internship Lead
University of Washington

Lydia Fryer is an exchange student at the University of Washington from University College London, UK, studying Physical Geography and Environmental Science. Her interests are in palaeoclimatology, environmental pollution, natural hazards and anthropogenic climate change, and she plans to pursue a career in climate governance and policy making. Outside of university Lydia plays rugby and enjoys all things outdoors! Like Abby Heinicke, she heard about this programme from Maddy Lucas through the Natural Hazards and Disasters class. She is looking forward to learning more about the history and cultures present in Washington as part of the Makah CASE team, teaching about seismology and encouraging students to think about their futures outside of high school and the possibility of pursuing higher education.



Miranda Jackson-Gain
Post-High School Mentorship Lead
University of Washington

Miranda Jackson-Gain is an undergraduate studying Earth and Space Science and climate science at the University of Washington. She has an interest in geohazards, public health, and education. She currently works at the Pacific Northwest Seismic Network in outreach and helps connect people with information about potential hazards and preparedness. She also takes part in foraminifera research to determine the health of urban waterways around the Puget Sound. Miranda also enjoys movies, writing, making art, and playing music. In the future Miranda hopes to use her background to collaborate with communities and take part in sustaining safe places for people to live as well as help foster pathways. Miranda is excited to work on the Makah CASE team and engage with youth around the discussion of higher education and future prospects as well as connect with smaller communities outside of Seattle.