



Cascadia Coastlines & Peoples Undergraduate Fellowship 2022-2023

Are you interested in working on a National Science Foundation research project?

The Pacific Northwest from Cape Mendocino in California through Oregon and Washington to Vancouver Island, Canada make up the Greater Cascadia coastline and communities. The Greater Cascadia coastline and communities face multiple natural threats, including Cascadia subduction zone earthquakes and tsunamis, landslides, and erosion risks aggravated by climate-driven intensifying atmospheric rivers, changing storminess patterns and sea level rise, as well as crustal faulting in the Salish Sea. To help Cascadia communities better prepare for dealing with these risks, a new [National Science Foundation grant](#) (NSF award 2103713) seeks students interested in learning about these dangers and participating in research.

What The Cascadia CHARTER Fellows program offers a unique opportunity for OSU, UW and UO undergraduate students to participate in this work. CHARTER Fellows will be enrolled in an enhanced curricular program to learn about the multiple natural threats the Greater Cascadia coastline and communities face. Fellows will also participate in research that includes collecting data through surveys, interviews, observation, GIS data, and social media. The 8-10 Fellows selected this year will be trained and mentored throughout the program by Professor Dwaine Plaza (OSU), Dr. Lisa Gaines (OSU), PhD Candidate Joseline Raja (OSU), Professor José Meléndez (UO), Professor Daniel Abramson (UW), and other researchers involved in the project. Actively participating Fellows in the program will earn a stipend of \$1,000 per year for their participation. We are interested in recruiting students who identify as any of the following: BIPOC (Black, Indigenous and people of color), Latinx, LGBTQ, first generation, and/or low-income, in all academic disciplines. Participating Fellows can continue the Fellowship for more than one year.

To apply for the first round of candidate screening, complete an online application form at https://oregonstate.qualtrics.com/jfe/preview/SV_7NSvvaTtUpkaIV8?Q_CHL=preview&Q_SurveyVersionID=current by Friday, February 4, 2022.

Questions? Contact Professor Dwaine Plaza (dplaza@oregonstate.edu); Dr. Lisa Gaines (Lisa.Gaines@oregonstate.edu); or Joseline Raja, (rajaj@oregonstate.edu) at OSU. Professor José W. Melendez (jmelende@uoregon.edu) at the UO or Professor Daniel Abramson (abramson@uw.edu) at the University of Washington.

