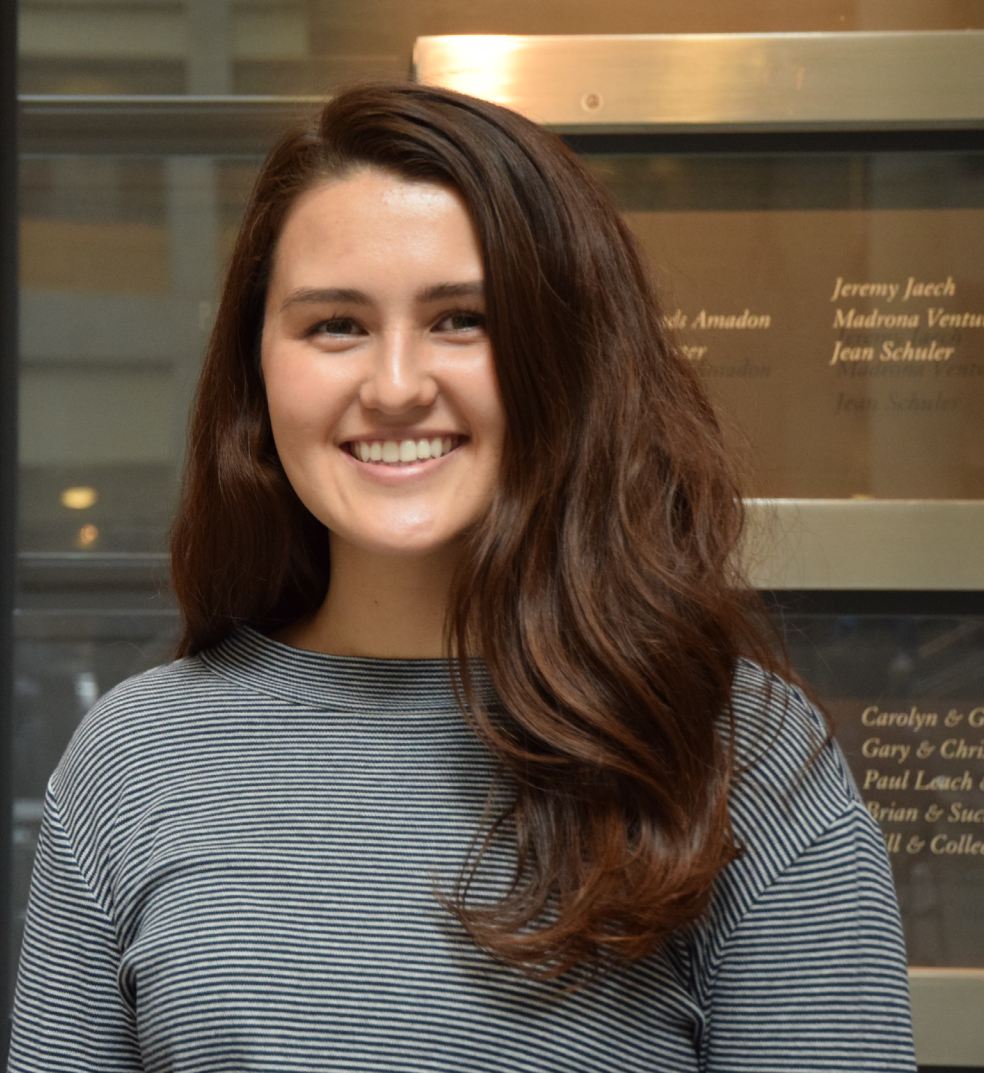


UW ECE STUDENT SPOTLIGHT



CHARLIE FISHER, B.S.



Charlie Fisher

B.S. Electrical Engineering, 2020

Las Vegas, Nevada, USA

Charlie's area of interest is based in neuromodulation with her concentration in ECE being neural engineering. She appreciates the interdisciplinary nature of this area, working with controlled systems, especially as it relates to neuroscience. Her focus looks at the aspect of controlled systems and devices, how those applications can be applied to neural engineering. Through her introduction to ECE, Charlie says that "The research lab I worked in collaborated with Dr. Gu at UW Biochemistry, creating biosensors for any specific molecule, which was something that had never been done before, had inspired me. I realized building new devices can allow researchers to advance their field." On choosing a school, she visited Bauhaus Coffee in downtown Seattle during her visit, and after serendipitously reading a passage from a random book titled, "Perhaps I Am" felt that being present in Seattle resonated with her, and ultimately decided on the University of Washington.

She was a presenter at the 2018 International iGEM Competition in Boston, for synthetic biology.

Charlie offers this sage advice to new students, "Do your work when you get it, as early as you can. You never know what might come up." Her favorite study spot is in the South Campus Center, remarking, "There is a beautiful view of the Puget Sound, something I've learned to appreciate, being near the water."