

About the Instructor



“I connect with administrators, teachers, and educational leaders to develop strategies that have instant results on classroom learning. This work can change the lives of your students.”

Elly Vandegrift is the program director for the Global Science Education Initiative. She has been a higher education biology instructor for 17 years and has led science education professional development for more than a decade. She has facilitated STEM education and communication workshops at the University of Oregon and across the world with partners such as Nagoya University and Mohammed Al-Mana College of Health Sciences. As recognition of her teaching excellence, Elly has received four pedagogy awards selected by her peers, including: the inaugural 2019 UO Biology Committee for Diversity, Equity and Inclusion for outstanding contributions; the 2017 UO Thomas F. Herman Award for Specialized Pedagogy; the 2016 UO Williams Fellow for Teaching Excellence; and the 2015 Association for the Study of Food and Society Pedagogy Award.

Elly is co-chair of the Executive Steering Committee and a member of the leadership team for the Summer Institutes on Scientific Teaching, an organization that provides evidence-based teaching professional development for current and future faculty. She is a co-principal investigator on a National Science Foundation-funded Research Coordination Network for Undergraduate Biology Education grant to improve collaboration among leading STEM education reform initiatives, and an Association of American Universities (AAU) STEM mini-grant to improve alignment of STEM courses across the University of Oregon.

Previously, Elly led the University of Oregon Science Literacy Program that supports curricular and pedagogical reform to make science interesting, engaging, and relevant for all students. She has directed the university's Alan Alda for Communicating Science Affiliate program, and co-founded the Provost's Teaching Academy. She is the author of several articles about STEM education reform and professional development.

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