

Stanford



Carol B. Muller

Adjunct Lecturer, Mechanical Engineering - Design

Bio

BIO

As Executive Director of WISE Ventures, Carol Muller joined with individuals and organizations at Stanford to amplify the impact of programs, research, and other projects to advance equity in science, technology, engineering, and mathematics (STEM) fields, and worked collaboratively to enhance existing and establish new initiatives to meet needs aligned with this mission for Stanford University, from within the Office of Faculty Development, Diversity & Engagement and supported also through the Vice Provost for Graduate Education. She also provided executive support for Stanford's Faculty Women's Forum. Having retired from these roles in 2021, she continues to serve as an adjunct lecturer in the Department of Mechanical Engineering.

Coupling leadership experience across a wide range of responsibilities in higher education with entrepreneurial skills honed through her work in engineering education, Carol B. Muller founded MentorNet in 1997, a nonprofit online global mentoring network supporting diversity in science and engineering, serving as its chief executive until 2008. Her prior work included service as consulting professor of mechanical engineering at Stanford University, as associate dean for administration at Thayer School of Engineering at Dartmouth College (where she co-founded the Dartmouth Women in Science Project and the Dartmouth Project for Teaching Engineering Problem-Solving), and as department manager for Stanford's Electrical Engineering department.

A Fellow of the Association for Women in Science, her work has been recognized with national awards, including the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring, and the Anita Borg Social Impact Award. She has authored and presented numerous papers, presentations, and workshops, and has created projects, programs, and fellowships developed with funding from private foundations, corporations, and the federal government, contracts, and individuals. She earned a bachelors degree from Dartmouth College and A.M. and Ph.D. degrees in education administration and policy analysis at Stanford University.