

Seminar Program
The Science of Teaching: Evidence-Based
Approaches in Biology Education

UC San Diego
Biological Sciences

Challenges and opportunities for students with disabilities in evolving learning environments: active learning, online instruction, and undergraduate research



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Research for Inclusive Science Education (RISE) Center

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Friday, November 12th, 2021, 10:00 – 11:00 AM

Zoom link: <https://ucsd.zoom.us/j/97072268174>

A roundtable discussion with Dr. Gin will take place immediately following the talk, until 11:30AM

Abstract: This seminar will describe findings about the experiences of students with disabilities in active learning science classrooms, online science courses, and undergraduate research experiences, focusing specifically on challenges and recommendations for more effective accommodations. As college learning environments transition away from exclusively traditional in-person lectures, are the standard suite of accommodations sufficient for students with disabilities? Innovations in undergraduate education have increased the prevalence of active learning courses, online education, and student engagement in the high-impact practice of undergraduate research. Institutions may need to consider modifying student accommodations and the process for obtaining them in order to create more inclusive learning spaces.

Hosted by: Melinda T. Owens (mtowens@ucsd.edu)