



The George Liepa Sigma Xi Annual Speaker Series

Thursday, March 18, 2021 from 7:00-8:00pm

Click here to register: <https://tinyurl.com/2021GeorgeLiepa>

Dr. Anne M. Casper *"Effective Teaching to Support Inclusivity and Diversity in STEM"*



The diversity of professionals in science, technology, engineering, and math (STEM) careers does not reflect the variety of students who begin educational training in these fields. It is imperative that colleges and universities study their teaching practices and intentionally create opportunities for success of a diverse student population in STEM. Dr. Casper's research focuses on pedagogies and course designs that are effective in supporting and encouraging persistence of students of all ethnicities and backgrounds. This research will make the sciences more inclusive and democratize access to scientific careers.

Dr. Anne Casper is a Ronald W. Collins Distinguished Professor of Biology at Eastern Michigan University (EMU). She has active research programs in both science education, supported by the National Science Foundation, and in molecular genetics, supported by the National Institutes of Health. Dr. Casper earned her B.S. in Biology from the University of Nebraska-Lincoln and her Ph.D. in Human Genetics from the University of Michigan. She was a Seeding Postdoctoral Innovators in Research and Education (SPIRE) fellow at the University of North Carolina-Chapel Hill and Duke University. She was named Faculty Mentor of the Year by the EMU McNair Program, received an Honorable Mention from the national Council on Undergraduate Research for superior mentorship of undergraduate students, and she is past President of the Michigan Branch of the American Society for Microbiology.

For more information please contact: The Graduate School at
734-487-0042 or graduate_school@emich.edu.