



Distinguished Teacher-Mentor Award Winner: Dr. Patricia Muisener

From: Nariman Farvardin, President

Jianmin Qu, Senior Vice President for Academic Affairs and Provost

To: All Faculty, Staff and Students

Date: March 19, 2025

We are pleased to announce that [Dr. Patricia Muisener](#), Teaching Professor and Associate Chair for Undergraduate Studies in the Department of Chemistry and Chemical Biology in the Charles V. Schaefer, Jr. School of Engineering and Science, has been selected to receive the Stevens Distinguished Teacher-Mentor (DTM) Award.

This award recognizes faculty members who excel in the scholarship of education with demonstrated success in pedagogical innovation, curriculum development, classroom teaching and mentoring students outside the classroom.

Since joining the Stevens faculty in 2015, Dr. Muisener has made significant contributions to teaching, research and curriculum development while also providing institutional leadership and service. She has had the privilege to teach, mentor, advise, and work with a diverse array of students while collaborating with many faculty and staff. Dr. Muisener's research in chemical education focuses on analyzing how students learn and developing

creative, evidence-based strategies to enhance the learning process. She has taught, revised and developed eight undergraduate and graduate courses at Stevens integrating innovative pedagogical practices such as active learning, peer-to-peer instruction, peer-led learning, team teaching, and metacognition.

Dr. Muisener participated in various educational initiatives including the National Science Foundation (NSF) funded Stevens Foundations Grant which led to reforming General Chemistry I and II and the creation of innovative digital resources. She served as co-PI and co-director of an NSF Interdisciplinary Research Experience for Undergraduates /Research Experience for Teachers (REU/RET) in Sustainable Energy and Bioengineering as well as Chair of the Stevens Health Professions Advisory Committee. Dr. Muisener's honors include the 2021 Alexander Crombie Humphreys Distinguished Teaching Associate Professor Award and the 2024-2025 Stevens Employee Excellence Award for Student Success Champion.

The DTM award covers three years and includes annual discretionary funds to support the recipient's pedagogical research, teaching and mentoring activities. During the award period, the recipient will hold the title of Stevens Distinguished Teacher-Mentor.

The recipient also delivers a lecture in the first year of their award related to the DTM's successes and best practices in pedagogy, curriculum development, classroom teaching, mentoring and engaging students.

Please join us in congratulating Dr. Muisener!

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