From real-world context to building STEM competencies

The center’s mission is to advance contemporary approaches to teaching and learning in STEM disciplines that promote student success and provide them with the skills necessary to succeed in today’s global society.

To do this, the center focuses on three areas: research, education, and community.

The research component supports and advances an evidence-based paradigm shift in STEM education that promotes student success and prepares students for the challenges of the 21st century.

The education component provides faculty and students with resources, tools, and opportunities to foster learning and employ critical thinking skills.

The community component promotes awareness and understanding of the importance of STEM education and the need for a diverse, well-prepared STEM workforce.

The center’s work is guided by a philosophy that recognizes the importance of student success and the need for a diverse, well-prepared STEM workforce.

In the past year, the center has been involved in a number of activities to support this mission.

In addition, the center is committed to understanding and addressing the challenges faced by students and faculty in STEM disciplines.

The center is dedicated to providing support and resources to faculty and students to help them succeed in their academic and professional pursuits.

The center is committed to being a leader in advancing STEM education and promoting student success.

To learn more about the center and its activities, visit the Center for the Advancement of Well-Being website.

Rainald Löhner, Director

A message from the Associate Dean of Academic Affairs

Pedram Rabbani

Tuesday, October 13, 2020 | 1:30 p.m.
Save the Date: President Washington College of Science Virtual Town Hall

October 7 | 3 to 4 p.m.
College of Science All Faculty Meeting

Tuesday, October 6, 2020 | 4 to 5 p.m.
Early Detection and Precision Medicine

Mason Science Series - Breast Cancer at the Bedside: The Clinical Impacts of Proteomics on

Thursday, October 1, 2020

Tuesday, October 8 and 9 from 11 a.m. to 3 p.m.
Career Fair

The Today Show features Mason scientist on COVID-19 indoor dynamics director

Mason University and Elizabeth Derryberry, Associate Professor at the University of Tennessee, collaborated with a team of fellow ecologists from California Polytechnic State University, and the University of Tennessee to evaluate if and how songbirds might respond to a silent spring

Watch the video

Mason's Safe Return to Campus campaign features our biology and neuroscience faculty and students.

From physical distancing, to changing equipment out after every session, our faculty and staff are keeping students safe while learning face to face. This video in Mason’s Safe Return to Campus campaign features our biology and neuroscience faculty and students.

The campaign features our biology and neuroscience faculty and students.

Encourage students to participate in Mason's annual University of the Sciences in Philadelphia (USP) is proud to announce the 2020-2021 USP-Penn State Hershey Children's Literature in Science Faculty Mentoring Program, sponsored by the Friends of the Library at the Mason Science and Engineering Library.

The program aims to promote understanding of the importance of Science in the classroom and to encourage students to pursue careers in science.

Sangrah N. K. Jayakumar, Associate Director, Friends of the Library, Mason Science and Engineering Library, Mason University

Submission deadline: October 22, 2020

For more information, visit the Mason Science and Engineering Library website.