American Society of Safety Professionals Present:

Where: Biomechanics Research Building (located south of Caniglia Athletic Field)

When: Friday, March 27, 2020 (11:00am - 1:00pm)

Lunch Provided (non-meat option available / lunch starts promptly at 11am)

Parking: Open Parking is available on Fridays in all garages and on Faculty/Staff and student surface lots on Scott Campus View/Print Map

The University of Nebraska at Omaha is home to the Biomechanics Research Center under the direction of Dr. Stergiou. UNO was awarded a $10.1 million, 5-year grant from the National Institutes of Health (NIH) Center of Biomedical Research Excellence (COBRE) to establish the Center for Research in Human Movement Variability and is the largest grant in UNO history. The lab is currently researching a variety of topics of special interest to safety professionals; mobility and slip, trip, fall prevention, movement variability and stability and adaptability, and balance and gait analysis to develop rehabilitation and assistive devices to allow an injured person’s return to normal function safely and efficiently.

The lab has extensive resources and is open to the community to evaluate balance, gait or walking patterns, and other biomechanic evaluations. This is a great opportunity to see the state-of-the-art technology in ergonomics and biomechanics evaluation tools and learn about current research regarding balance, slip, trips and falls, and technologies that may assist disabled persons in the future. This is the rare opportunity to see science in the making that has implications for nearly every safety practitioner in the field. Don’t miss out!

Mr. Benjamin Senderling, MS, MBA will be your instructor. He is the Lead Laboratory Technician with a B.S. in Biomedical Engineering, an M.B.A. from Western New England University in Massachusetts, and a M.S. in Biomechanics Research Building.