GRADUATE STUDENT RESEARCH

Featuring: Will Denton, Molly Schieber, Kristen Watson, & Casey Wiens

University of Nebraska, Omaha / Center for Research in Human Movement Variability

September 18, 2015 | 12:00 - 1:30 pm | HPER 112

ABSTRACT

Will, Molly, and Casey will be presenting their self-paced treadmill algorithm. This algorithm has been developed with input from fellow lab members to allow for treadmill speed to change based on the intended speed of the walker.

Molly will also be talking about her thesis aims involving dual-task walking on a self-paced treadmill.

Kristen will be discussing her thesis aims dealing with dual motor tasks in younger and older adults. She will investigate the effects of different task difficulties with a dual motor task as well as the role of vision in attention during a water carrying task while walking.

ABOUT OUR PRESENTERS

Master’s Degree students Will Denton, Molly Schieber, Kristen Watson, and Casey Wiens are all under the faculty advisement of Dr. Jenna Yentes in the Center for Research in Human Movement Variability.