

Engineering Psychology Brown Bag

Tuesday, October 16th

12:00 – 12:50 pm

J. S. Coon, Room 161



Dr. Christopher Kurby, Grand Valley State University

Event Comprehension and Memory in Healthy Aging and Early Alzheimer's Disease

People tend to perceive goal-directed human activity as structured by events and subevents. This perception is, in part, guided by a process of event segmentation whereby experience is parsed into discrete, hierarchically organized, units. How events are segmented is related to how they are understood and remembered. Older adults tend to have worse memory for events than younger adults, and evidence suggests this may be related to reduced event segmentation ability. In this talk, I will discuss some of our behavioral, structural imaging, and fMRI research on age-differences in event segmentation and memory, as well as research using individuals with Alzheimer's Disease and traumatic brain injury.