Cognitive Science Seminar Spring 2019
“Models of Human Learning”

The seminar will focus on the variety of ways researchers in various fields are creating models of human learning and performance across a variety of task situations. Guest speakers will come from a number of subfields with the assumption being that the complexity of human learning is such that it needs examination from multiple viewpoints including cognitive, neurobiological, perceptual, and behavioral approaches. The seminar will explore computational/mathematical models of learning, physiological models of learning, and theoretical models of learning.

Schedule, with speaker website and/or title of the talk.

16 JAN, WED – Pavlik - “A Taxonomy of Models of Human Learning”
23 JAN, WED – Pavlik - “Tracing Knowledge Development to Make Instructional Decisions”
30 JAN, WED – Huette - (https://sites.google.com/site/stephaniehuette/) 
6 FEB, WED – Kugele - (https://www.researchgate.net/profile/Sean_Kugele) 
13 FEB, WED – Simon - (https://www.memphis.edu/psychology/people/faculty/nicholas-simon.php) 
20 FEB, WED – Landy - (https://davidlandy.net/) 
27 FEB, WED – Nokes - (http://psychology.pitt.edu/people/timothy-nokes-malach-phd) 
20 MAR, WED – Mozer - (http://www.cs.colorado.edu/~mozer/index.php) 
27 MAR, WED – Braasch - (https://www.memphis.edu/psychology/people/faculty/braasch.php) 
3 APR, WED – Meindl - (https://www.memphis.edu/icl/faculty/meindl.php) 
10 APR, WED – Ritter - (https://www.linkedin.com/in/steve-ritter-455427/) 
17 APR, WED – Olney - (https://olney.ai/) 
24 APR, WED – Pavlik

The public portion of the seminar takes place on Wednesdays at 4pm in FIT 405. Students interested in taking the seminar for graduate credit should register for PSYC/COMP/PHIL 7/8514 (W 2:20-5:20). This course will satisfy the core Cognitive Science requirement of the Cognitive Science Graduate Certificate but not the certificate’s AI requirement. Contact the course instructor if you have questions (Philip Pavlik ppavlik@memphis.edu).