

# SE&T Colloquium Series-Fall 2017

Speaker	Dr. Gary Lange Department of Biology
Title	<b><i>Avida-ED: Implementation of a Modeling Research Tool to Enhance Active, Outcome Oriented, Inquiry Driven Learning of Evolutionary Developmental Biology</i></b>
Abstract	The Avida-ED system is a software platform created by computer scientists, engineers, and biologists who have interest in the experimental study of digital organisms as a means to study concepts of evolutionary theory in biology. Scientists can use this tool to study how organisms evolve and examine questions related to the evolution of complex features. This platform is being tested as a teaching tool in several different classroom settings, including in BIOL 370 on our campus. This talk describes how Avida-ED functions, and how it is being used to increase the emphasis on active, outcome oriented learning of evolutionary developmental biology.
Date	Tuesday, October 24
Time	4:10-5:00pm
Place	Pioneer 240
	Refreshments will be served at 4:00pm.