Dr. Jeff Katz's research focuses on the comparative mechanism of learning and cognition. He uses a multi-species, multi-method approach. Current interests span canine cognition using neuroimaging and a variety of tasks to uncover bio-behavioral markers for detection dogs, avian change detection, and concept learning. He is also exploring the impact of drawing on neural plasticity in students. He has been honored with the APA's Division 3 (Experimental Psychology) 2001 Young Investigator Award, Psi Chi Excellence in Undergraduate Teaching (2001-2002, 2012-2013), CLA Early Career Teaching Award (2004-2005), APA Fellow Division 3, Experimental Psychology (2007) and Division 6, Behavioral Neuroscience and Comparative Psychology (2008), an Auburn University Alumni Professorship (2006-2011), inducted into the CLA Academy of Teaching and Outstanding Teachers (2012), Gerald and Emily Leischuck Endowed Presidential Award for Excellence in Teaching (2015), and Honors College Professor of the Year, Auburn University (2016). He has a history of teaching and research grants from the DOD, NEA, NIMH and NSF.