Dr. Christopher Schell’s research stems from a central question in behavioral biology: why do individuals differ in their behaviors? In addressing this broad question, he has studied the physiological mechanisms underpinning personality traits in an unconventional yet charismatic fauna: the coyote. His graduate work at the University of Chicago detailed the epigenetic association between parental gestational hormones, parental strategies, and latter personality maturation in coyote offspring. As an NSF postdoctoral fellow, his recent work at Colorado State University has sought to determine how humans in urban habitats influence the cognitive abilities of resident coyotes, and whether those abilities covary with hormonal or genetic signatures. Dr. Schell uses an interdisciplinary approach to studying behavior, including establishing collaboration across educational departments, cultural institutions, and government organizations to involve students and the public in scientific research.

**Tuesday, January 24, 2017**
4:00 PM, 290 PAIS
(Psychology & Interdisciplinary Sciences Bldg)