



*(all dates/locations tentative until announced by ORSP)*

: Dr. Stephen Whitaker, English & Theater (BRN 509)

Dr. Benjamin Willis, Counseling/Human Services (BRN 509)

: Dr. Joe Kraus, English & Theater (LSC 233)

: Dr. Joe Vinson, Chemistry (LSC 233)

# Marc A. Seid, Ph.D.

**SR**

**MR**

, Associate Professor of Biology, Neuroscience Program, focuses his research on behavior of ants. Specifically, how the behavior of individual ants contribute to her colony behavioral dynamics. This research has led Dr. Seid to explore the neuronal mechanisms of how ants make individual decisions, and his research has developed to encompass the neurochemistry and neuroanatomy of the ant brain. He has published several articles on how neurobiology affects the behavior of ants and his lab is currently developing an ant model of opiate addiction. They hope by modeling how individual addicted ants change their colony dynamics, the lab will be able to provide insights on how human addiction influences our society. Dr. Seid is an active member of the Neuroscience program and has helped to establish the University's internship program in Panama with the Smithsonian Tropical Research Institute.

