

## **Department of Biology Evolution/Ecology**

The Department of Biology emphasizes the integrative nature of the biological sciences, focusing on research programs that unite three major foci: evolution/ecology, physiology, and organismal biology. Faculty research programs reflect the interdisciplinary strength of our department, while providing a firm foundation in theoretical focal areas. Five recent faculty hires support our rich tradition of research training in these traditional fundamental disciplines while providing the specializations to foster interdisciplinary relationships.

### Major Research Areas:

#### Evolution/Ecology

Jerry Wolff, Professor and Chair (behavioral, evolutionary and population ecology)

Mel Beck, Professor (genetics)

Charles Biggers, Professor (genetics)

William Gutzke, Associate Professor (herpetology, physiological ecology)

Jack Grubaugh, Associate Professor (entomology, stream ecology)

Scott Franklin, Associate Professor (plant community ecology)

Matthew Parris, Assistant Professor (evolutionary ecology, herpetology)

Maciej Biernacki, Assistant Professor (plant ecology, biostatistics)

Gary Voelker, Assistant Professor (beginning in Fall 2003) (systematics, avian ecology)

#### Physiology

Reza Pezeshki, Professor (wetland ecology, plant physiology)

Michael Ferkin, Associate Professor (mammal behavior and physiology)

Steve Schoech, Assistant Professor (avian endocrinology, reproductive physiology)

David Freeman, Assistant Professor (circadian rhythms, mammal neuroendocrinology)

#### Organismal Biology

Bill Simco, Professor (aquaculture, fish reproductive biology)

Michael Kennedy, Professor (wildlife ecology, mammal systematics)