

Curriculum Vitae

Spring 2009

Richard Lewis

Sam Houston State University
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Education

B.S. Biology, Department of Biology, Sam Houston State University, Huntsville, TX.
GPA:

GRE: Verbal: 440 Quantitative: 500
Total: 940

Professional Memberships

Southwestern Association of Naturalists
Texas Academy of Science
Tri Beta (Biology Honor Society)
Desert Fishes Council
American Society of Microbiologist

Work Experience

Research Assistant, Sam Houston State University Entomology Lab, Huntsville, Texas.

Collected insects via traps and free hand nets, preserved specimens by various techniques, identified and cataloged multiple Hymenoptera species

Lab Instructor, Contemporary Biology, Environmental Biology, Zoology Fall 2005 and Present

Instruct non-biology, and biology majors in the basics of biology including, but not limited to taxonomy, ecology, cell biology, evolution, and genetics.

Field Experience

Sam Houston State University Biological Field Station, Huntsville Texas, Spring 2006.

Collection (using light and CO2 traps) and identification (to Genus) of mosquitoes for use in West Nile Virus studies. Supervisor: Dr. Monte Thies.

Research Experience

Research in Livebearing Fish Mating Systems, Sam Houston State University, Department of Biology, Huntsville, Texas.

Investigation in effect of male size on mating success in western mosquitofish.
Fall 2007-Present. Dr. P. Raelynn Deaton, Supervisor

Research Interests

Animal behavior, ecology, entomology, ichthyology, and evolutionary studies

Current Research

Mating behavior in the livebearing fishes *Gambusia geiseri* versus *Gambusia Nobilis*
Hybridization effects between *Gambusia geiseri* and *Gambusia Nobilis*
Competition (resource partitioning) between *Gambusia geiseri* and *Gambusia Nobilis*

Conference Presentations

Poster Presentation Tri Beta
Poster Presentation South Western Association of Naturalist
Oral Presentation Desert Fishes Council

Research Grants

Awards and Honors

Poster Award 2nd place, Tri Beta Biological Honor Society, 2008

References

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