

**ANNUAL REPORT  
2013-2014**

**Institutional Animal Care and Use Committee  
University of North Alabama  
Florence, Alabama**

**T. Markham Puckett, Chair, Institutional Animal Care and Use Committee**

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Title and name of Committee

**May 13, 2014**

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Date Submitted

**SUBMITTED TO: Dr. John G. Thornell, Vice-President**  
**for Academic Affairs and Provost**

**I. The Executive Summary**

In 2013-2014, the IACUC received, reviewed and approved one new application and one renewal for research on vertebrate animals at UNA. The new proposal was submitted by Dr. Glenn Marvin on Feb. 20, 2014 to study the courtship behaviors of salamanders. The renewal form was submitted by Dr. Jeffery Ray for ongoing research on fishes. Members of the IACUC inspected and approved the housing and condition of the animals in Dr. Marvin's facility. The renewal form for Dr. Ray's research was found to be in compliance with federal standards of animal use and care and was approved. All IACUC forms have been signed by members of the IACUC committee, department head and the veterinarian consultant, Dr. Randall Smith, and filed.

No change in the charge of the committee is recommended at this moment.

**II. The Committee's Charge**

1. To review compliance with and administer the Public Health Service Policy on the Care and Use of Laboratory Animals.
2. To examine the Public Health Service Policy on the Care and Use of Laboratory Animals annually for policy changes.
3. To propose changes in University practices relating to laboratory animals.

**III. Committee Meetings**

The 2013-2014 IACUC committee is comprised of the following individuals: Dr. Mark Puckett (Faculty-at-large, Chair), Dr. Tanja Blackstone (non-voting, by position), Dr. Ulrich Groetsch (non-science faculty, 2014), Ms. Janine Love (Staff, 2016), Dr. Jeffery Ray (Animal Research Experienced Faculty, 2016), Dr. Randall Smith (DVM, non-voting), Mr. Jimmy Waddell (Staff, 2016), and Dr. Ryan Zayac (Faculty at large, 2016). The committee conducted most of its business electronically this year, including dissemination of forms prior to inspection, responses to forms, and scheduling of inspections. Several committee members met on February 25, 2014 to inspect the lab of Dr. Marvin.

**IV. Committee Actions and Accomplishments**

Several committee inspected Dr. Glenn Marvin's salamander holding facility in the space between 200 and 202 Floyd Science Building to insure that vertebrate animals being used for research were being treated with respect and cared for humanely and safely. These committee members were Dr. Groetsch, Dr. Puckett, Dr. Ray and Dr. Zayac, who were guided by Dr.

Marvin. We found Dr. Marvin's lab is well maintained and adheres to federal animal care and use standards. The committee also approved Dr. Marvin's proposal, "Courtship behavior of the Pigeon Mountain Salamander (*Plethodon petraeus*)," to house additional salamanders in his facility.

The committee also approved the renewal of Dr. Ray's proposal, "General proposal for the collection of fishes."

The consulting veterinarian, Dr. Randall Smith, also approved and signed these forms.

No inspection for Dr. Ray's research facility was conducted as no live vertebrate animals are housed at UNA under his care due to the field-based nature of his research.

## **V. Formal Recommendations**

The ACUC did not have any formal recommendations at this time.

## **VI. Future Objectives**

- Elect a new chairperson for IACUC for 2014-2015 academic year.
- Review research proposals that involve the use of vertebrate animals in the laboratory.
- Inspect the facilities of those projects that have been approved by the ACUC using forms B and C.

## **VII. Meeting Agenda and Minutes**

The business of the committee was conducted electronically. The only meeting, therefore, was to inspect the research facilities of Dr. Marvin, as described previously.