

## VIII. Membership of the IACUC

Date: May 9, 2018			
Name of Institution: The University of Southern Mississippi			
Assurance Number: A3851-01			
<b>IACUC Chairperson</b>			
Name*: Jake Schaefer			
Title*: Professor, Department of Biological Sciences, USM		Degree/Credentials*: PhD	
Address*: 118 College Drive, Box #5018, Hattiesburg, MS, 39406			
E-mail*: jake.schaefer@usm.edu			
Phone*: (b) (6)		Fax*: (b) (6)	
<b>IACUC Roster</b>			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
(b) (6)			Scientist
			Scientist
			Scientist
4. Tom Ricks	DVM		Veterinarian
5. Jake Schaefer	PhD	IACUC Chairperson, Professor, Biological, Environmental, and Earth Sciences, USM	Scientist
(b) (6)			Scientist
			Nonscientist
			Nonaffiliated

## X. Facility and Species Inventory

Date: 05/09/2018			
Name of Institution: University of Southern Mississippi			
Assurance Number: A3851-01			
Laboratory, Unit, or Building*	Gross Square Feet [include service areas]	Species Housed [use common names, e.g., mouse, rat, rhesus, baboon, zebrafish, African clawed frog]	Approximate Average Daily Inventory
(b) (4)	5330	Mice, quail, rabbit, hamster, guinea pig	100
	3,000	Blackspotted Topminnow	100
	3,000	Western Mosquitofish	100
	2,700	Blackspotted Topminnow	200
	450	Speckled kingsnake, corn snake, gray rat snake, gulf coast toad, pickerel frog, squirrel tree frog, gray tree frog, glass lizard, amphiuma, midland water snake, common snapping turtle, musk turtle, mud turtle, box turtle, green tree frog, barking tree frog	1
	251	Zebrafish	150
	1417	Bush Babies	14
	4,468	Zebrafish, guppies, sheepshead minnows, Japanese medaka	5,000
	10,600	Spotted seatrout	50 adults + 20,000 larvae
	10,600	Cobia	8 adults + 20,000 larvae
	10,600	Tripletail	8 adults + 20,000 larvae
	6,000	Spotted seatrout	50,000 juveniles
	6,000	Atlantic croaker	5,000 juveniles
	6,000	Cobia	5,000 juveniles
	6,000	Spotted seatrout	50,000 juveniles
	6,000	Red snapper	20,000 larvae + 5,000 juveniles
	6,000	Atlantic croaker	20,000 larvae + 5,000 juveniles
	6,000	Red snapper	5,000 juveniles
	5,500	Red snapper	50 adults + 20,000 larvae
	500	Atlantic croaker	50 adults + 20,000 larvae

(b) (4)	4,200	Spotted seatrout	5,000 juveniles
	4,200	Red snapper	5,000 juveniles
	4,200	Atlantic croaker	5,000 juveniles

## **Semiannual Evaluation of the Institutional Animal Care and Use Program and Inspection of Facilities**

**Memorandum to:** University of Southern Mississippi  
Gordon Cannon, Vice Provost for Research

**From:** Institutional Animal Care and Use Committee

**Subject:** Semiannual Evaluation of Animal Care and Use Program  
Inspection of Facilities for Fall 2017

**Date:** 14 November 2017

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This represents the semiannual report of the Institutional Animal Care and Use Committee (IACUC), as required by the PHS Policy on Humane Care and Use of Laboratory Animals and as a condition of this institution's Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare (OLAW), and USDA Animal Welfare Regulations, 9 CFR Chapter I, subchapter A, as applicable.

### Evaluation of the Animal Care and Use Program

The IACUC conducted its semiannual evaluation of the institution's animal care and use program on 7 – 10 November 2017 using the Guide for the Care and Use of Laboratory Animals, 8<sup>th</sup> Edition (Guide), the Semiannual Program Review Checklist from OLAW modified for specific animal facilities, and, as applicable, 9 CFR Chapter I, 2.31

*IACUC Membership:* The membership of the committee has not changed over the last six months. We have 7 voting members on the IACUC panel, and we meet federal regulations regarding the composition of the IACUC.

*IACUC Protocols:* We currently have 74 active IACUC protocols. We have continued to make minor modifications to our newly developed IACUC protocol application to better fit the needs of our panel and the PIs submitting applications.

*Facilities:* All facilities are adequate for the current animal population. The USDA has approved a suite of rooms within the Johnson Science Tower Animal Resources Facility for BSL-III work. The Gulf Coast Research Lab facilities are continuing to expand to the Cedar Point area. During the last inspection there were no animals housed on the main campus facilities. The new bushbaby facility is complete and the animals are now housed at the Lake Thoreau Primate Facility.

### Inspection of Animal Facilities

The IACUC inspected animal care facilities on the dates listed below:

- Animal Research Facility (ARF) Johnson Science Tower on 9 November 2017
- Aquatic Animal Housing Walker Science Building on 9 November 2017
- Bush Baby facility at the Lake Thoreau Primate Facility on 10 November 2017
- Gulf Coast Research Laboratory Main Campus on 7 November 2017
- Gulf Coast Research Laboratory Cedar Pointe campus on 7 November 2017
- Owings-McQuagge Hall (OMH) on 9 November 2017


- Lake Thoreau Environmental Center on 10 November 2017

Inspection reports (including the OLAW facility specific checklists, veterinary care, and program review) are archived by Ms. Jo Ann Johnson, IACUC administrative assistant.

Deficiencies are listed in the table below.

Minority views: No Minority views

Deficiency Category	Location	Description of Deficiency	Date and Plans for Correction
Minor	(b) (4)	Need contact information posted in all buildings (missing from new toxicology lab)	Facility manager was told of the deficiency at time of inspection, and he is in the process of compliance.
Minor		Need to add logs to check proper functioning of cage washer (temperature verification). Air flow monitors are working, need to recalibrate alarms.	Facility manager is working to resolve minor issues.

(b) (6)  
  
 Jake Schaefer, Chair, IACUC

14 November 2017  
 Date



**THE UNIVERSITY OF  
SOUTHERN MISSISSIPPI**

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE

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**APPROVAL OF SEMIANNUAL INSPECTION**

On motion by Member \_\_\_\_\_, seconded by Member  
\_\_\_\_\_, and unanimously passed by those present, LET IT BE  
RESOLVED, that the Semiannual Evaluation of the Institutional Animal Care and Use Program  
and Inspection of Facilities report dated November 14, 2017, stands approved.

(b) (6)

Jake Schaefer, PhD, Chair

(b) (6)

2-8-18  
Date

2-8-18  
Date

        
Date

2-22-18  
Date

        
Date

2/8/18  
Date

2/8/18  
Date

2/8/18  
Date

Tom Ricks, DVM

(b) (6)