

## Annual Report to OLAW

Institution: University of South Alabama
Assurance Number: A3288-01
Reporting Period: January 1, 2019 - December 31, 2019

This institution's Institutional Animal Care and Use Committee (IACUC), through the Institutional Official, provides this annual report to the Office of Laboratory Animal Welfare (OLAW).

### I. Program Changes *[Select A or B]*

- ☐ A. There have been **no changes** in this institution's program for animal care and use as described in the Assurance. *[Skip to Item II.]*
- ☒ B. Change(s) in this institution's program for animal care and use as described in the Assurance have occurred during this reporting period. ([FAQ 6](#))

Select all that apply:

- ☐ This institution's AAALAC accreditation status has changed ([PHS Policy IV.A.2.](#)).
- ☐ [AAALAC Accredited](#) - Category 1
- ☐ Non-Accredited - Category 2
- ☐ This institution's program for animal care and use has changed ([PHS Policy IV.A.1.a-i.](#)). *[Attach a full description of the changes.]*
- ☐ The individual designated by this institution as the Institutional Official has changed. *[Provide name, title(s), address, e-mail, phone, and fax numbers in Item V.]*
- ☒ The membership of this institution's IACUC has changed. *[Provide current roster of members in Item VI.]*

### II. Semiannual Evaluations

This IACUC has conducted semiannual evaluations of the institution's program and inspections of the institution's facilities (including satellite facilities) on the dates below. Reports of the evaluations and inspections have been submitted to the Institutional Official. The reports include any IACUC-approved departures from the *Guide* with a reason for each departure, any deficiencies (significant or minor) that were identified, and a plan and schedule for correction of each deficiency. *[Do not provide semiannual reports unless they include a minority view.]*

#### A. Program Evaluations

*[Two dates (month/day/year) must be provided to satisfy the PHS Policy requirement that evaluations be done at 6 month intervals. If the IACUC conducted more than 2 evaluations of the program during the reporting period, please attach a list showing the dates.]*

Date 1: May 02, 2019	Date 2: November 04, 2019
----------------------	---------------------------

## B. Facility Inspections

[Two dates (month/day/year) must be provided to satisfy the PHS Policy requirement that facility inspections be done at 6 month intervals. If the IACUC conducted more than 2 inspections of each site during the reporting period, please attach a list showing the dates.]

Date 1: April 23-May 01, 2019

Date 2: October 25-November 01, 2019

## III. Minority Views [Select A or B]

- ☐ A. There were **no minority** views during this reporting cycle.
- ☒ B. Any minority views submitted by members of the IACUC regarding reports filed under [PHS Policy IV.F.](#) for this reporting cycle are attached.

## IV. Signatures

IACUC Chairperson	Institutional Official
Name: Natalie Bauer, Ph.D.	Name: Lynne U. Chronister, M.S.
Signature:  (b) (6)	Signature:  (b) (6)
Date: 1-16-2020	Date: 01/16/20

## V. Change in Institutional Official

Name:	
Title:	Degree/Credential:
Name of Institution:	
Address:	
E-mail:	
Phone:	Fax:

## VI. Change in IACUC Membership [Current roster]

<b>Institution: University of South Alabama</b>			
<b>IACUC Contact Information</b>			
Address: <span style="background-color: #cccccc; padding: 2px;">(b) (6)</span>			
E-mail: <span style="background-color: #cccccc; padding: 2px;">(b) (6)</span>			
Phone: <span style="background-color: #cccccc; padding: 2px;">(b) (6)</span>		Fax: <span style="background-color: #cccccc; padding: 2px;">(b) (6)</span>	
<b>IACUC Chairperson</b>			
Name: Natalie Bauer			
Title: Associate Professor, Dept. of Pharmacology		Degree/Credentials: Ph.D.	
PHS Policy Membership Requirements***: Scientist, Voting Member			
<b>IACUC Roster</b> [Provide below or attach]			
Name of Member/ Code*	Degree/ Credential	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
Natalie Bauer	Ph.D. (Chair)	Associate Professor, Dept. of Pharmacology	Scientist, Voting Member
Michele Schuler	D.V.M., Ph.D.	Director of Biological Resources and Associate Professor, Comparative Medicine	Veterinarian, Voting Member
(b) (6)			Scientist, Voting Member
			Non-scientist, non- affiliated, voting member
			Non-scientist, non- affiliated, voting member
			Scientist, Voting Member
			Scientist, Voting Member
			Scientist, Voting Member
			Scientist, Voting Member
			Non-Scientist, Non- affiliated, Voting Member
			Scientist, Voting Member
			Scientist, Voting Member

			(b) (6)	Scientist, Voting Member
			Non-scientist, Non-affiliated, Voting Member	
Non-voting members				
			(b) (6)	IACUC Administrator, non-voting member
			Consultant, non-voting member.	

\* Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this report to OLAW. Sufficient information to determine that all appointees are appropriately qualified must be provided and the identity of each member must be readily ascertainable by the institution and available to authorized OLAW or other PHS representatives upon request.

\*\* List specific position titles for all members, including nonaffiliated (e.g., banker, teacher, volunteer fireman; not "community member" or "retired").

\*\*\* [PHS Policy](#) Membership Requirements:

<i>Veterinarian</i>	veterinarian with training or experience in laboratory animal science and medicine or in the use of the species at the institution, who has direct or delegated program authority and responsibility for activities involving animals at the institution.
<i>Scientist</i>	practicing scientist experienced in research involving animals.
<i>Nonscientist</i>	member whose primary concerns are in a nonscientific area (for example, ethicist, lawyer, member of the clergy).
<i>Nonaffiliated</i>	individual who is not affiliated with the institution in any way other than as a member of the IACUC, and is not a member of the immediate family of a person who is affiliated with the institution. This member is expected to represent general community interests in the proper care and use of animals and should not be a laboratory animal user. A consulting veterinarian may not be considered nonaffiliated.

[Note: all members must be appointed by the CEO (or individual with specific written delegation to appoint members) and must be voting members. Non-voting members and alternate members must be so identified.]



**MEMORANDUM**Department of Comparative  
Medicine/College of Medicine**Date:**

May 16, 2019

**To:**

IACUC

**From:**Michele Schuler, DVM, PhD  
Attending Veterinarian**Subject:**

Minority view

During recent semi-annual inspections, an investigator affiliated with the Dauphin Island Sea Lab was observed to be housing fish for which there was no IACUC-approved protocol. No animals were in any distress and the housing was appropriate for the species.

This non-compliance was reported to the subcommittee performing Program Review on May 2, 2019. The committee members present recommended that two members of the committee should further investigate this noncompliance as per the AAALAC Program Description and established USA-IACUC procedures for investigating reports of noncompliance. Findings of this investigation were reported to the full committee at the May 16, 2019 meeting.

After a thorough discussion, the committee voted to consider this noncompliance to be "minor" based on the following factors:

1. The mesocosm where the fish were housed is an extension of the gulf waters;
2. No experiments were performed;
3. The fish were donated by an angler who was unaware of IACUC regulations;
4. The fish donated were deep-water dwellers and would have perished if released in the shallow waters;
5. The fish were housed appropriately;
6. The graduate student did not realize that housing these animals was not approved by the IACUC and was included on a "pending" protocol; and
7. An IACUC protocol to use the fish was already under IACUC's review at the time of the semi-annual inspection and the protocol was approved on April 24, 2019.

**Memorandum**

Page 2

Regardless of all of the above considerations, three members of the IACUC (myself, Yulia Maxuitenko, and Seema Singh) did not support the vote and felt that this noncompliance should be classified as "significant." Our rationale for this opinion was that regardless of the reasoning detailed above, **animals were housed without assignment to an IACUC-approved protocol** for approximately three weeks prior to the semi-annual inspection. During this timeframe, the PI did not contact the IACUC to discuss expedited protocol review or to report that animals had been donated and that there was no protocol on which to house them. As per our Assurance A3288-01 and our AAALAC Program Description, animal work (including housing of animals for research purposes) cannot be initiated prior to the protocol's approval date.

The proposed Corrective Action Plan was unanimously approved by the committee regardless of the designation of "minor" or "significant" of the noncompliance.