

## VIII. Membership of the IACUC

Date: 07/15/2019			
Name of Institution: Missouri State University			
Assurance Number: A3057-01			
<b>IACUC Chairperson</b>			
Name*: Brian Greene			
Title*: Professor, Biology		Degree/Credentials*: PhD	
Address*: (street, city, state, zip code)			
901 South National Avenue Springfield, MO 65897-0027			
E-mail*: briangreene@missouristate.edu			
Phone*: (b) (6)		Fax*: (b) (6)	
<b>IACUC Roster</b>			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
Michael Stafford	DVM	Attending Veterinarian	V
(b) (6)			V, S (alternate)
			S
			S
			S
			NS
			NA
			S

\* This information is mandatory.

\*\* Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this submission 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 (e.g., 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.]*

## X. Facility and Species Inventory

Date:			
Name of Institution: Missouri State University			
Assurance Number: A3057-01			
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)	78,919	Cattle	12
		Horse	41
		Donkey	1
	3300 acres	Cattle	952
	1600	Rat	91
	981	Mouse	97
	256 acres	Cattle	32
	461	Fish	200
	5350	Snake	50
		Fish	100
		Mouse	219
	350	Salamander	58

\*Institutions may identify animal areas (buildings/rooms) by a number or symbol in this submission to OLAW. However, the name and location must be provided to OLAW upon request.



MEMORANDUM TO: Frank Einhellig, PhD, Provost, Institutional Official

FROM: Institutional Animal Care & Use Committee

SUBJECT: Semiannual Evaluation of Animal Care & Use Program and Inspection of Facilities

DATE: August 13, 2019

This semiannual report of the Institutional Animal Care & Use Committee (IACUC) covers the period February 12, 2019 to August 11, 2019. It is a part of Missouri State University's continuing compliance with the requirements of the following: the PHS Policy on Humane Care & Use of Laboratory; as a condition of this Institution's Animal Welfare Assurance on file with the NIH Office of Laboratory Animal Welfare (OLAW); the *Guide for the Care and Use of Laboratory Animals (Guide)*; and USDA Animal Welfare Act Regulations, 9 CFR Chapter I, subchapter A, as applicable.

The following is a brief summary of changes that have occurred in Missouri State University's program for animal care and use since the last review:

- Because the new Cayuse on line submission system was still not ready for full implementation, a new system, LabTracks, is currently being implemented.

#### **I. Description of the Nature and Extent of the Institution's Adherence to the PHS Policy, the Guide, and the AWA**

Departures from the PHS Policy, the Guide, and the AWA:  
There were no departures during this reporting period.

#### **II. Deficiencies in the Institution's Animal Care and Use Program**

Animal Care and Use Program Review Date(s):  
August 11, 2019 (for the period of February 12, 2019 to August 11, 2019)

#### **III. Deficiencies in the Institution's Animal Facility**

Animal Facility Inspection Date(s):  
July 30, 2019 – (b) (4) Mountain Grove campus (no animals present at Mountain Grove campus)

July 29, 2019 – All Springfield main campus facilities and laboratories, (b) (4)  
(b) (4)

Specific deficiencies are noted in the Table below. The individual facility and laboratory inspections are available through the Office of Research Administration; more details can be found in the individual inspection reports.

Deficiency Category*	✓	Location	Deficiency & Plan for Correction	Responsible Party	Correction Schedule & Interim Status	Completed
M		(b) (4)	Food: records unavailable, vendor quality control records unavailable, need expiration dates, vermin control-mouse traps placed improperly. Record Keeping: equine animal records not available past March 2019, transfer records unavailable. Lab space cluttered, needs cleaned	PIs	ASAP, (b) (6) got details of what needs done and will talk with Darr staff.	
M			Expired drugs in fridge. Penicillin expired and unlabeled, no sharps disposal. Lab and arena need to be cleaned.	PIs	ASAP	
M			Tanks need new labels, no water quality records	PI	ASAP	
S	✓		Sink is not ADA compliant	Vivarium Manager	ASAP, Discussions and repairs are ongoing.	
M			No water quality records	PI	ASAP	
M			No active protocols posted	PI	ASAP	
M			Need adequate records of anesthesia and perioperative care	PI	ASAP	
M			Needs appropriate drug storage, control, and expiration date monitoring. CO2 cylinder needs flow meter.	PI	ASAP, (b) (6) is looking into CO2 going into PROF prep room.	
M			Improper labeling of control drug and drug log.	PI	ASAP	
M			No record of what is used for euthanasia.	PI	ASAP, Brian Greene is talking with the field station staff.	
M			Protocols not posted	PI	ASAP, Brian Greene is talking with the field station staff.	
M			Expired drugs, no label on drugs. Improper storage of drugs, meds and sharps. Clean and organize drug storage area.	PI	ASAP	
<p>*S = significant deficiency (a significant deficiency is or may be a threat to animal health or safety)  M = minor deficiency  C = change in program  ✓ Check if repeat deficiency</p>						



IV. Minority Views

Minority Opinion statement of Semiannual Review

- None

V. Status of AAALAC Accreditation

Not applicable.

VI. Signatures [signatures of a majority of the IACUC members required by AWAR (§2.31,c,3), if applicable]

Names of IACUC Members	Signatures
Brian Greene (b) (6)	(b) (6)
Michael D. Stafford DVM (b) (6)	