#### VIII. Membership of the IACUC

Date:	February 8, 2018					
Name of Institution:	Eastern Michigan University					
Assurance Number:	A3899-01					
IACUC Chairperson	IACUC Chairperson					
Name*: Robert Wi	nning					
Title*: Professor	r Degree/Credentials*: PhD					
Address*:  Biology Department, (b) (4) Mark Jefferson Science Complex  Ypsilanti MI 48197						
E-mail <sup>*</sup> : rwinning@en	nich.edu					
Phone*: (b)	(6)		Fax*:		(b) (6)	
IACUC Roster						
Name of Member/ Code**	lame of Member/ Degree/ Credentials Position		sition Title***		PHS Policy Membership Requirements****	
				(b) (6)	Veterinarian	
					Non-scientist	
					Scientist	
					Scientist	
					Scientist	
					Nonaffiliated	
					Nonvoting	
					Nonvoting	

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.

Scientist practicing scientist experienced in research involving animals.

<sup>\*</sup> This information is mandatory.

<sup>\*\*</sup> 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").

<sup>\*\*\*\*</sup> PHS Policy Membership Requirements:

Nonscientist member whose primary concerns are in a nonscientific area (e.g., ethicist,

lawyer, member of the clergy).

Nonaffiliated 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: February 8			
	stern Michigan Un	iversity	
Assurance Number: A	3899-01		
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)	832	Xenopus (frog)	8
	900	Rat	60
	900	Mouse	160
	900	Crossbill Finches	16
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<sup>\*</sup>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.

# Eastern Michigan University Institutional Animal Care and Use Committee Semiannual Program & Facility Review November 30, 2017

#### **Executive Summary**

The Eastern Michigan University Institutional Committee on Use and Care of Animals (EMU-IACUC) has reviewed EMU's animal care and use program, and has inspected its animal care facilities, in accordance with the requirements of the Regulations of the Federal Animal Welfare Act and the *Guide for the Care and Use of Laboratory Animals: Eighth Edition (Guide)*.

The animal care and use program and facilities have been judged satisfactory. Previously, the IACUC identified a number of programmatic deficiencies. The IACUC has corrected most of these and it continues to address the remaining issues so that the animal care and use program will be fully compliant with the new *Guide for the Care and Use of Laboratory Animals: Eighth Edition*.

No minority report has been submitted.

#### Requirement

The federal Animal Welfare Act Regulations and the Public Health Service Policy on Humane Care and Use of Laboratory Animals require the Institutional Animal Care and Use Committee (IACUC) to conduct semiannual reviews of institutional programs for the care and use of animals and inspect institutional facilities for housing and using animals. The Animal Welfare Act Regulations and the *Guide for the Care and Use of Laboratory Animals* (*Guide*) contain the standards and benchmarks to be used as a basis for evaluation.

#### Methods for Review of the Program for Humane Care and Use of Animals

The program review section of this report is titled Semiannual Program Review Checklist. The checklist covers the major topics of the *Guide* and the requirements of the PHS Policy. The program review section was completed during an EMU-IACUC meeting on November 30, 2017.

**Obtained by Rise** 

#### **Methods for Inspection of the Animal Care Facilities**

The second half of this report is titled Semiannual Facility Inspection. This section is further divided into: animal housing and support areas; cagewash; aseptic surgery; and special facilities. The facilities were inspected on November 9, 2017 and the facilities review section was completed at an EMU-IACUC meeting on November 30, 2017.

#### **General Findings**

The animal care and use program and facility inspection were reviewed by the EMU-IACUC at a convened meeting of a quorum of its members. The Committee concludes that the animal care and use program and facilities are operated in accordance with the standards in the *Guide for the Care and Use of Laboratory Animals* and the regulations of the Federal Animal Welfare Act. The IACUC continues to make progress in addressing minor programmatic deficiencies identified as a result of the new *Guide* standards.

Several minor deficiencies were noted. The rat chow in expiration date recorded and was older than 6 months from milling. In the fish facility, tank cards were absent and did not contain required information, water quality parameters and frequency of testing were not recorded, and records on feeding, nonexpired food supplies, and live cultures were not present. By the time of the IACUC meeting the fish had been removed but a memo was sent to the PI. There were no significant deficiencies that would constitute a threat to the health or safety of the animals, the staff, or the public.

**Obtained by Rise** 

# **Semiannual Facility Inspection Checklist**

## **Terrestrial Animal Housing and Support Areas**

Date: November 9, 2017

Location	Use	Notes
(b) (4)	Animal lab (Breza)	No deficiencies
	Custodial	No deficiencies
	Todd lab	No deficiencies
	Animal lab (Cornelius)	No deficiencies
	Rusiniak lab	No deficiencies
	Cage washer – dirty side	No deficiencies
	Animal housing – rats	Minor deficiency
	Access room for washer	No deficiencies
	Cage washer access	No deficiencies
	Cage washer – clean side	No deficiencies
	Animal housing – mice	No deficiencies
	Animal lab (Mast)	No deficiencies
	Animal housing – birds	No deficiencies
	Animal housing – Quarantine	No deficiencies
	Surgery – preparation room	No deficiencies
	Surgery – operating room	No deficiencies

**Obtained by Rise** 

#### III. Semiannual Program Review and Facility Inspection Report

The IACUC identified the following items as programmatic deficiencies that will need to be addressed over the coming year to bring the animal care and use program into full compliance with the new *Guide for the Care and Use of Laboratory Animals: Eighth Edition.* 

Date: November 30, 2017

Deficiency Category* √	Location or Program	Deficiency and Plan for Correction	Responsible Party	Correction Schedule and Interim Status	Date Complete
M	(b) (4)	A bottle of urethane was present and did not have an expiration date recorded on the bottle.	(b) (6)	Drugs and chemicals that are prepared in house and administered to animals should be labeled with date of preparation and date of expiration.	
M		Rat chow did not have an expiration date recorded and was older than 6 months from milling.	Winning	Animal diets should be used within 6 months of milling. Bags and storage bins should be labeled with the expiration date of the food.	
М		Cage/tank cards were absent and did not contain required information ( <i>Guide</i> , pp 75, 87)	(b) (6)	Cage cards should contain the information required in the Guide.	11/30/17
M		Water quality parameters and frequency of testing were not recorded ( <i>Guide</i> , <u>p 88</u> )		Records should be kept on water quality parameters and frequency of testing (Guide, p 88)	11/30/17
M		Records on feeding, nonexpired food supplies, live cultures were not present ( <i>Guide</i> , <u>p 88</u> )		Records should be maintained on feeding,	11/30/17

				nonexpired food supplies, live cultures ( <i>Guid</i> e, <u>p</u> <u>88</u> )	
М		The facility does not have adequate space for equipment, supplies, food, substrate and refuse.	_	frogs to (b)(6)	Completion date has not yet been determined.

Semiannual Checklist v3/8/2012 23