

## VIII. Membership of the IACUC

| Date: February 5, 2020                                      |                        |                            |  |
|---|------------------------|----------------------------|--|
| Name of Institution: California State University San Marcos |                        |                            |  |
| Assurance Number: A4196-01                                  |                        |                            |  |
| IACUC Chairperson   |                        |                            |  |
| Name*: James Jancovich                                      |                        |                            |  |
| Title*: Assistant Professor, Biological Sciences            |                        | Degree/Credentials*: Ph.D. |  |
| Address*: 333 S. Twin Oaks Valley Rd., San Marcos, CA 92078 |                        |                            |  |
| E-mail*: jjancovich@csusm.edu                               |                        |                            |  |
| Phone*: (b) (6)   |                        | Fax*: (b) (6)              |  |
| IACUC Roster  |                        |                            |  |
| Name of Member/<br>Code**                                   | Degree/<br>Credentials | Position Title***          | PHS Policy Membership Requirements**** |
| Mari Bray   | DVM,DACLAM             | Veterinarian               | Veterinarian                           |
| (b) (6)   |                        |                            | Scientist                              |
|   |                        |                            | Scientist                              |
|   |                        |                            | Non-Scientist <sup>1</sup>             |
|   |                        |                            | Nonaffiliated                          |

<sup>1</sup> BA's background is in Business.

\* 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:

Veterinarian      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.   |
| 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 5, 2020              |   |   |                                     |
|-------------------------------------|---|---|-------------------------------------|
| Name of Institution: CSU San Marcos |   |   |                                     |
| Assurance Number: A4196-01          |   |   |                                     |
| 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)                             |   |   |                                     |
|                                     | 95  | None  | None                                |
|                                     | 125                                       | Mice  | 140                                 |
|                                     | 60  | Alligators  | 15                                  |
|                                     | 50  | Mice  | 180                                 |
|                                     | 360                                       | None  | None                                |
|                                     | 63  | None  | None                                |
|                                     | 150                                       | None  | None                                |
|                                     | 800                                       | Amphibians and fish   | 500                                 |
|                                     | 115                                       | Frogs (2 weeks per semester)  | 9/day/4 wks/yr                      |
|                                     | 112                                       | Mice  | temporary**                         |
|                                     | 113                                       | Mice  | temporary**                         |
|                                     |   |   |                                     |
|                                     | 190                                       | Salamanders   | 10                                  |
|                                     |   |   |                                     |
|                                     | 91  | None  | None                                |
|                                     | 117                                       | None  | None                                |
|                                     | 248                                       | None  | None                                |
|                                     | 127                                       | Mice  | 125                                 |
|                                     | 105                                       |   | 65                                  |
|                                     | 120                                       | Rats  | 113                                 |

Note: Unless otherwise indicated, mice and rats means mice of the genus *mus* and rats of the genus *rattus* that are purposely bred for research.

\*\*Temporary locations are locations where animals may be housed, held, or used for research or teaching for periods under 12 hours.



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## Memorandum

To: Dr. Charles De Leone, Institutional Official  
Interim Dean, Graduate Studies and Research

From: Institutional Animal Care and Use Committee

Subject: Semiannual Evaluation of Animal Care and Use Program and Inspection of Facilities

Date: June 2020

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 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 May 14, 2020 using the Guide for the Care and Use of Laboratory Animals (Guide), and, as applicable, 9 CFR Chapter I, 2.31. During our November 19, 2019 meeting, the IACUC reviewed the institutional policies and responsibilities using the CSUSM Semiannual Program Review Checklist.

## Program Review Findings and Notes

### Evaluation of the Program of Veterinary Care

The IACUC Veterinarian, Dr. Mari Bray, and the IACUC committee reviewed and updated the CSUSM Program of Veterinary Care on February 24, 2020.

### Deficiencies in the Institutions Animal Facilities

The IACUC inspected the animal facilities in the *Science 1 Building* on February 24, 2020 using the *Guide*, as applicable, 9 CFR Chapter I, 2.31, and the CSUSM Semiannual Facility Inspection Checklist.

- No deficiencies were found in the animal housing or procedural areas.



The IACUC inspected the animal facilities in the *Social and Behavioral Science Building* on May 14, 2020, using the *Guide*, as applicable, 9 CFR Chapter I, 2.31, and the CSUSM Semiannual Facility Inspection Checklist.

- No deficiencies were found in the animal housing or procedural areas.

Minority Views - There were no minority views submitted or expressed.

Approved Departures from the Guide - There were no approved departures from the Guide or PHS Policy.

Electronic approval signatures for Letter to IO

| Choice options              | Approve  | Oppose | Abstain |
|-----------------------------|--|--------|---------|
| Number of responses         | 3  | 0      | 0       |
| Users who chose this option | <div>(b) (6)</div> <div><input type="checkbox"/>  James Jancovich</div> <div><input type="checkbox"/>  Mari Bray</div> |        |         |