



California State University SAN MARCOS

Institutional Animal Care and Use Committee (IACUC) California State University San Marcos San Marcos, CA 92096-0001

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IACUC Minutes

May 10, 2021

Zoom teleconference - <https://csusm.zoom.us/j/84445865357>

1:00 – 3:00 pm

I. Approval of agenda - *approved*

II. Review of new protocols:

1. 21-006: Dietary and population ecology of Blainville's Horned Lizards – Tracey Brown - *clarify numbers of animals; approve with administrative changes*
2. 21-007: PSYC 390/391 Laboratory in Animal Learning and Laboratory in Behavioral Neuroscience – Keith Trujillo – *can Erin Lane be PI if she's not tenure-track? After Keith leaves, replacement PI is needed. Clarify animal transfer procedures. Clarify descriptions in section 3E. Clarify items in 5J. SH&S review section 6 and 7I for hazardous items. Secure DMR approval.*

III. Review of annual reports:

1. 19-002: Biol 353: Comparative Animal Physiology Lab – Casey Mueller - *approved*
2. 19-003: BIOL 404L Developmental Physiology Lab – Casey Mueller - *approved*
3. 19-004: Interaction between the environment and developmental physiology of fishes and amphibians – Casey Mueller - *approved*
4. 19-005: Avian Responses to Habitat Alteration Through Wildfire – Tracey Brown - *approved*
5. 19-007: Parasite Holder Mice – Deborah Kristan - *approved*
6. 20-001: Biology 400 and 400L – Tracey Brown - *approved*
7. 20-005: A comparison of the feeding behavior between adult and juvenile San Clemente loggerhead shrikes (*Lanius ludovicianus mearnsi*) – Diego Sustaita - *approved*
8. 20-006: The early life development, metabolism and cardiovascular biology of American alligator (*Alligator mississippiensis*) – John Eme - *approved*
9. 20-007: Temperature tolerances, metabolic rates and cardiorespiratory physiology of fish in the context of global climate change – John Eme - *approved*

IV. Review of final reports:

1. 17-012: Demonstration dragons – Tracey Brown – *clarify numbers of animals; approve with administrative changes*
2. 18-004: Dietary and population ecology of Blainville's Horned Lizards – Tracey Brown - *approved*
3. 18-006: Evaluation of relative telomere length as a tool for assessing embryonic stress in egg laying vertebrate during artificial incubation – John Eme - *approved*

IACUC Member - Basic Refresher CITI Annual Training Certification			
Committee Member		CR#	Certification Expires
Mari	Bray	40404281	4/6/2024
Regina	Frasca	29889377	4/6/2022
James	Jancovich	29638890	8/30/2022

Sean	Newcomer	31602866	8/29/2022
Chuck	De Leone	38215277	9/23/2023
Deb	Van Etten	28019586	2/24/2022
Brittany	Angulo Sanchez	24192775	11/6/2023

To update/start exam: <https://www.citiprogram.org>. Please register if you have not done so, and affiliate with CSU San Marcos. Then select the course indicated below:

IACUC Chairs, Members and Coordinators (ID: 19173)

1 - Basic Course (ID: 77943)

When you have completed the exam, please email a copy of the (pdf) certificate to: **IACUC@csusm.edu**.

V. New and Old Business

1. IACUC membership - *remove*
2. Update on status of KDH protocols/labs/Psych dept response – *clarify number of animals and transfer timelines*
3. Allowing animal users to reactivate animal research on campus – *allow researchers to order animals*
4. *Transfer of protocols and purchasing animals discussion; create SOPs, create spreadsheet of animals on campus*
5. Program Review
6. Inspect SBSB and SCI II vivarium and Labs
7. Set August 2021 Committee Meeting date - *Wednesday, August 25, 1-3pm hybrid meeting*
8. CITI Training – Please complete your CITI IACUC Committee training as soon as possible.

VI. Inspections and Program Review

1. IACUC Annual Calendar

February

- a. IACUC Meeting
- b. Program of Veterinary Care
- c. Inspect Science 1 vivarium & Labs (include frog areas)

May

- a. IACUC Meeting
- b. Program Review
- c. Inspect SBSB vivarium and Labs (include Trujillo, D'Anna Hernandez, Eme, Caine and Jancovich experiment areas if applicable)
- d. Submit Letter to the IO

August

- a. IACUC Meeting
- b. Program of Veterinary Care
- c. Inspect Science 1 vivarium & labs

November

- a. IACUC Meeting
- b. Program Review
- c. Inspect SBSB vivarium and labs

December

- a. Submit Letter to the IO
- b. Submit Annual USDA report
- c. Submit Annual Report to OLAW