

**INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE
CALIFORNIA STATE UNIVERSITY, BAKERSFIELD
9001 Stockdale Highway, Bakersfield, CA 93311-1099**

From the desk of Edwin H. Sasaki, Ph.D., Professor of Psychology, Research Ethics Assurance Coordinator, and Secretary for the IACUC; Dorothy Donahoe Hall H-106, 661-664-2075 (Voice), 661-665-6927 (Facsimile), esasaki@csubak.edu

**MINUTES OF MEETING
05 February 1999
Stockdale Room/Runner Café**

Members Present:

Veterinarian: Mylon Filkins, DVM

Safety/Hazardous Materials: Barbara Brenner

Scientific Concerns: David Hinds, Ted Murphy, Steve Suter

Non-Scientific Concerns: Jane Granskog, Bruce Jones

Community Issues: Debbie Kroeger, Martin Murdock

1. **Call to Order:** Meeting was called to order by Chairperson Steve Suter at 8:00 AM.
2. **Introductions:**
 - a. Chairperson Suter introduced Jane Granskog, Professor of Anthropology, as a new member to the IACUC for non-scientific concerns. Dr. Granskog is replacing B. J. Moore, who chose not to be re-appointed at the completion of her initial one-year appointment.
 - b. Chairperson Suter also announced that Debbie Kroeger, Operations Director for CALM, has agreed to a re-appointment as a community member on the IACUC. Ms. Kroeger's re-appointment is for three years (01 January 1999 to 31 December 2002).
 - c. Finally, Chairperson Suter announced that Ted Murphy, Professor of Biology, has also agreed to a re-appointment as a faculty member for scientific concerns. Dr. Murphy's re-appointment is for three years (01 January 1999 to 31 December 2002).
2. **Minutes:** Mylon Filkins moved, and Debbie Kroeger seconded, a motion for the approval of the minutes for the IACUC meeting of 09 October 1998. There was no discussion or corrections. The motion was passed unanimously with 9 "yes," 0 "no," and 0 "abstentions."
3. **Welfare Assurance Document:** Ed Sasaki directed the IACUC to the Welfare Assurance Document that was submitted on the behalf of Todd McBride,

Assistant Professor of Biology, to the National Institute of Health (NIH) for support of his grant proposal to the American Heart Association. Dr. Sasaki indicated that the NIH representative informed him that the Welfare Assurance Document was required only for grant proposals submitted to Federal agencies, such as NIH and NSF, and that private foundations, such as the American Heart Association, were not legally allowed to require welfare assurance from the NIH.

4. **Review of Draft IACUC Forms:**

- a. **Protocol Cover Page:** There was consensus that the sentence "Animal procurement and transportation must be with reputable licensed agencies" be included in the assurance block that is signed by the Principal Investigator.
- b. **Protocol Outline:** There was consensus that under item 16 in the section, "Specifics of Animal Involvement," the question "If euthanasia is not performed what happens to the animals after the project?" should be added.
- c. **Protocol Review Form:** There was consensus that the section on "Anticipated Pain and Distress," including paragraphs A and B, be inserted on page 3 just before the section on "Anticipated Benefits" versus "Anticipated Pain and Distress."
- d. Chairperson Suter indicated that appointments for the inspection of the Animal Facility and the Fish Aquariums were at 8:30 and 9:00, respectively, and that the IACUC would return to the review of the draft forms after the inspections.
- e. Martin Murdock moved, and Jane Granskog seconded, a motion to approve the Protocol Submission Instructions, Protocol Cover Page, and Protocol Outline with all agreed upon changes. There was no further discussion of the motion. The motion was passed unanimously, with 9 "yes," 0 "no," and 0 "abstentions."

5. **Inspection of Facilities:**

- a. **Animal Facility:** Jess Deegan, Associate Professor of Psychology and Director for the Animal Facility, provided a briefing to the IACUC members on the test apparatus for the behavioral testing of *Mus musculus* on the hypothesized function of UV retinal cells. The research will be the basis for Jeff Craft's senior thesis; the protocol had been previously approved by the IACUC. Dr. Deegan then reviewed for the IACUC the repairs that had been performed:
 - Sealing of the floor.
 - Installing a new door threshold so that water would not flow out of the animal facility into the prep room.
 - Replacement of cracked tiles; it was observed that one wall tile was still cracked but this did not appear to be a significant problem.
 - Adjustment of the water temperature for the water heater.

- Capacity of the water heater has not been changed; however, Dr. Deegan indicated that, with increased water temperature and current number of animals, the capacity is adequate.

Mylon Filkins indicated that the ventilation system appears to be doing a "magnificent" job given that there was very little odor from the animals and their bedding; Dr. Filkins indicated that this was one of the "cleanest smelling" animal facilities of his experience. Other members of the IACUC agreed with Dr. Filkins on the issue of minimal odor. There was unanimity among the IACUC members that Dr. Jess Deegan, in his position as Director of the Animal Facility, was to be commended on the design, implementation, and maintenance of the animal facility.

- b. **Fish Aquariums:** Alvin Tanabe, Science Stockroom Supervisor, showed the IACUC members the aquariums used to "house" the flat head minnows used by Roy LaFever, Assistant Professor of Chemistry, in his research on the evaluation of laboratory waste and identification of bioactive metabolites using an acute toxicity bioassay, which was approved by the IACUC at its meeting on 09 October 1998. No "problems" were found with the aquariums.

6. **Continuation of Review of Draft IACUC Forms:**

a. **Protocol Review Form:**

- Under "Specifics of Animal Involvement," questions 10-16 should be listed out individually. In like manner, questions 17-21 should be listed out individually under "Care and Housing of Animals." The justification for listing these questions individually on the Protocol Review Form is so that the reviewers would not be required to refer back to the Protocol Outline in completing their review.
- Under "Recommended Action," the options listed should duplicate those listed in the "Policy and Procedures" document.
- Jane Granskog moved, and Martin Murdock seconded, a motion for the approval of the Protocol Review Form with all agreed upon changes. There was no further discussion of the motion. The motion was passed unanimously, with 9 "yes," 0 "no," and 0 "abstentions."

NOTE: Jane Granskog and Bruce Jones had to leave the meeting at 10:00 AM.

- b. **Occupational Health and Safety:** The IACUC formally commended Barbara Brenner on the preparation of the draft document. It was recommended that she get together with Jess Deegan and Todd McBride to ensure that all issues are covered. It was further recommend that the following items be considered:

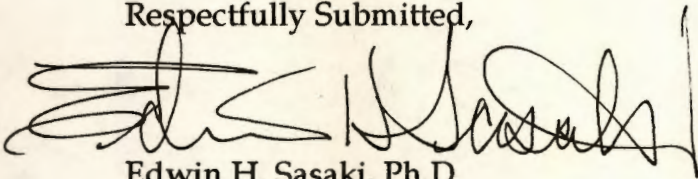
- Separate document for "controlled substances"
- Emergency "call out" list and lines of responsibility

- Safety "network" contacts—individuals (not limited to CSUB) who are knowledgeable about hazards and dealing with those hazards.

Mylon Filkins moved, and Martin Murdock seconded, a motion to accept the Occupation Health and Safety document with any recommended changes made by Barbara Brenner, Jess Deegan, and/or Todd McBride. There was no further discussion of the motion. The motion was passed unanimously, with 7 "yes," 0 "no," and 0 "abstentions."

7. Martin Murdock moved, and David Hinds seconded, a motion to delegate authority to Mylon Filkins, Barbara Brenner, Steve Suter, and Ed Sasaki to incorporate all recommended changes into the draft IACUC forms, to review the documents, and to make any additional adjustments they see appropriate so that the documents can be printed in final form. There was no further discussion of the motion. The motion was passed unanimously, with 7 "yes," 0 "no," and 0 "abstentions."
8. **Next Meeting:** The next scheduled meeting for the IACUC will be Friday, 04 June 1999.
9. **Adjournment:** There being no further business, Chairperson Suter adjourned the meeting at 10:35 AM.

Respectfully Submitted,



Edwin H. Sasaki, Ph.D.
Secretary for the IACUC