

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

MINUTES OF MEETING

Friday 08 June 2011

Education Building 123

Members Present:

Scientific Concerns: Todd McBride, Steve Suter, David Germano

Non-Scientific Concerns: Andrew Troup, Stephen Gamboa

Community Issues: Debby Kroeger, Gene Couture, Eugene Couture

Safety and Risk Management: Juli Smith

Veterinarian: Mylon Filkins

Visitors:

Tory Westall for Protocol 10-02 Renewal

Meeting was called to order by Chair Steve Suter at 12:59 PM.

I. ANNOUNCEMENTS:

- A.** Embrace of the electronic era was tepid. There was some difficulty accessing the posted meeting materials.

II. PREVIOUS MINUTES:

Smith moved, and Germano seconded, a motion to approve the minutes for the IACUC meeting of 01 October 2010. The motion was approved 9-0.

III. OLD BUSINESS:

The discretionary designated review of new protocols, adopted at the previous meeting, was re-considered. Although protocol renewals without modifications could be processed via the designated review process outside of a meeting using e-mail communication, there was a consensus that new protocols should always be reviewed in a meeting with the investigator present.

A motion was presented that "New protocols should be reviewed in a meeting by the Committee, even if this requires a special meeting of the IACUC". [Smith moved, Troup seconded, 9-0]

IV. NEW BUSINESS:

A. Review of New Protocols [none]

B. Protocol Closures

The following protocols will close without a request for renewal:

Protocol 08-02 "The Neural and Pharmacological Basis of Matching Behavior in Self Stimulating Rats" [Matt Leon, Psychology]

Protocol 09-02 "Habitat Association of Coast Horned Lizard (*Phymosoma coronatum*) in the San Joaquin Valley" [Susan Hult & David Germano, Biology]

C. Protocols Already Renewed Via "Designated Review"

The following protocols have been renewed via the designated review procedure. Reviewers were Germano, Troup, and Kroeger:

Protocol 98-07 "The Role of Stretch Activated Ion Channels in the Long Term Adaptation of Striated Muscle to Active Muscle Lengthening" [Todd McBride, Biology]

Protocol 01-01 "Use of Bullfrogs for Nerve Recordings in Lab Courses" [Todd McBride, Biology]

Protocol 01-04 "Measurement of Rat Metabolism" [Todd McBride, Biology]

Protocol 05-01 "Longitudinal Naturalistic Observation of a Trap-Neuter-Release (TNR) feral cat colony" [Carol Raupp, Psychology]

Protocol 03-02 "Biological Psychology Laboratory (303L)" [Isabel Sumaya, Psychology]

Protocol 04-01 "Circadian Effects of Melatonin on Extrapyrarnidal Side Effects in Rats Treated with Typical and Atypical Antipsychotics" [Isabel Sumaya, Psychology]

Protocol 04-02 "The Effects of Caloric Restriction in an Animal Model of Depression in Rats" [Isabel Sumaya, Psychology]

Protocol 07-05 "The Effects of Cage Size and Environmental Enrichment on Rats" [Isabel Sumaya, Psychology]

D. Proposed Renewal of Protocols with Modifications

Protocol 10-02 "Parental Care of San Joaquin Kit Fox: Relative Roles of Parents and Helpers" [Tory Westall & David Germano, Biology]

Westall reviewed the overall activity and monitoring project. Several modifications were proposed, to: [a] increase the sample size and include monitoring at several new locations and [b] add motion-initiated cameras, which would record in color in daylight and black/white at night. There will be no artificial light used. Kit foxes like the open spaces on high school and college campuses. Questions followed:

Q: What have you found out so far? **A:** We might be observing the oldest kit fox around, a 12-year-old female, who has been previously marked. If she can be trapped, this could be verified. Several informal anecdotal reports included the investigator being observed repeatedly by one of the BC animals and a young fox at the BC stadium repeatedly rolling a golf ball down the hill at one end of the stadium.

Q: How does the proximity collar work? **A:** It notes when another collar comes within 15' of that collar. Another collar has been buried near the den. This way, it can be recorded who is coming to the den, when and which foxes and in proximity of one another. The collars have to be recovered to get the data, however.

Q: Is there much migration between groups? **A:** It is difficult to move from one group to another in town because of all the civilization in between groups.

When there were no more questions the student investigator and faculty mentor were asked to leave. There was a motion to approve the renewal of the protocol with the proposed modifications. [McBride moved, Filkins seconded, 8-0, Germano not voting]

V. AREAS OF CONCERN:

Smith, mentioned that a new emergency management plan was under development and that the Animal Facility should be covered. The Chair mentioned that is an old plan, but that is needs to be updated. There was a consensus that Smith, Suter, and Sumaya work together on this, to revising the old plan and making it consistent with whatever new considerations are in the works.

VI. MEETING DATES FOR AY 2011-2012:

Fall 2011: October 07th, 2011
Winter 2012: January 20th, 2012
Spring 2012: April 20th, 2012
Summer 2012: June 13th, 2012

VII. ADJOURNMENT:

There being no further business, the meeting was adjourned. [Filkins moved, McBride seconded, 0-0]

INSPECTION OF THE ANIMAL FACILITY

The activity log was up to date and in good shape. The emergency call-out list was current and complete. The small population of aging rats is in residence, along with a few of McBride's mice, and a new group of rats for the Fall 2011 Psychology 303Lab [Biological Psychology Laboratory] course. In response to a question, Sumaya, the Animal Facility Director, noted that there had never been any infectious disease reported at the facility.

The facility was consistent with the PHS Policy, the Guide, and applicable Animal Welfare Regulations.

Respectfully Submitted, **Steve Suter, Professor of Psychology, Secretary for the IACUC**