

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

MINUTES OF MEETING
Friday 07 October 2011
DDH A-108

Members Present:

Scientific Concerns: Todd McBride, Steve Suter, David Germano

Non-Scientific Concerns: Andrew Troup, Stephen Gamboa

Community Issues: Eugene Couture

Safety and Risk Management: Juli Smith

Veterinarian: Mylon Filkins

Members Absent: Debby Kroeger

Visitors:

Nicole Blackhawk for Protocol 11-01

Meeting was called to order by Chair Steve Suter at 12:34 PM.

I. ANNOUNCEMENTS:

- A.** Review of Protocol 11-01 was moved to the beginning of the meeting, which commenced early, with the opening meeting yada-yada following.
- B.** There will be no Animal Facility inspect after the meeting, the inspections having been moved to the January and June meetings every year.

II. PREVIOUS MINUTES:

Filkins moved, and McBride seconded, a motion to approve the minutes for the IACUC meeting of 08 June 2011. The motion was approved 7-0.

III. OLD BUSINESS:

Business Continuity Plan. The Chair noted that information in the old emergency plan for the Animal Facility was supposed to be updated and integrated into the overall Business Continuity Plan for the university over the summer, but he had neglected to pursue that. Smith indicated that this might be a fill in the blanks task and would send the blanks to be filled in to the Chair, who would consult with Dr. Sumaya, the Animal Facility Director.

Biannual Report to the Provost. The latest IACUC report to the Provost provoked no reaction.

IV. NEW BUSINESS:

A. Review of New Protocols

Protocol 11-01. Nicole Blackhawk & David Germano [Biology Department]. "Population Genetics of the Endangered Giant Kangaroo Rat, *Dipodomys ingens*"

The investigator summarized. The giant kangaroo rat [k-rat] is endangered and its habitat is diminishing and fragmenting. The southern [Carrizo Plain] k-rats differ genetically from the northern k-rats, but the southern San Joaquin k-rats have not been characterized genetically. This will be a trap and release study, with a piece of ear snipped off during the brief captivity, which involves little evident pain. Germano will do all the handling of animals. Genetic analysis will be later. Questions followed.

[Q = question, A = answer, C = comment]

Q: Describe the trapping method. **A:** It will be standard, "walk-in" aluminum traps, known as Sherman Live Traps. K-rats walk in to get the bait and their weight releases a catch so the door snaps closed behind them.

Q: Will you be going out by yourself? **A:** No. She will always be accompanied by an adult, in many cases Dr. Germano.

Q: Is there a risk of rabies? Will you wear gloves for protection? **A:** No. Germano reports he has never been bitten in 22 years handling rodents.

Q: Are you up to date on tetanus immunization? **A:** Yes.

Q: Do you ever catch anything else in the traps. **A:** Yes, other species of k-rats, little squirrels, mice.

Q: Does age of the k-rat caught make any difference? **A:** No.

Q: Do you ever get two in one trap? **A:** Rarely, but when this happens one k-rat will kill the other one.

When there were no more questions, the investigators were asked to leave and the committee deliberated in executive session. There was a motion to approve Protocol 11-01, with the authorization letter to note that the student is not authorized to handle the k-rats or to go into the field alone. The student will need to do Module I of the HCUAS tutorial before formal authorization.

Filkins moved, McBride seconded, 6-0, with Germano abstaining. The investigators returned and were informed of the decision.

B. Protocol Closures [none]

C. Protocols Already Renewed Via "Designated Review" [none]

D. Proposed Renewal of Protocols with Modifications [none]

V. AREAS OF CONCERN:

Animal Health and Safety Plan. A moribund plan dated 1998 was discovered by Smith when rooting through old files. The news was not greeted with uniform joy. McBride told of providing vials of various bodily emissions to be cleared to work with his rats and thought it was related to this plan. Smith noted that we should decide what to do about this plan rather than just letting it sit. The Chair indicated that he would send whatever information he had to Smith and we would go forth from there.

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. [McBride moved, Troup seconded, 7-0]

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