

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

MINUTES OF MEETING
Friday 25 January 2013
DDH A-108

Members Present:

Scientific Concerns: Todd McBride, Steve Suter, David Germano

Non-Scientific Concerns: Andrew Troup, Steve Gamboa

Community Issues: Debby Kroeger

Safety and Risk Management: Juli Smith

Members Absent:

Mylon Filkins

Visitors: [none]

Meeting was called to order by Chair Steve Suter at 12:58 PM.

I. ANNOUNCEMENTS:

- A.** Gwen Parnell, GRaSP logistical support administrator since September 2012, was welcomed and commended for her good work.
- B.** Gene Couture has resigned from the IACUC because of his new position with the Veterans Administration. The Chair will create a letter of thanks for him. There was discussion of a search for a new community member which led to a proposal by Smith for a new member, who, it turns out, is a good friend of Germano, which is not an exclusionary factor for IACUC membership. Germano will contact said potential member and put him in touch with the Chair if he is interested in serving.

II. PREVIOUS MINUTES:

Germano moved, and Kroeger seconded, a motion to approve the minutes for the IACUC meeting of 13 June 2012 and the Animal Facility inspection report. The motion was approved 7-0.

III. OLD BUSINESS:

A. Emergency Preparedness and Recovery Plan

The Chair explained how the plan is supposed to work. The building marshals will have no direct responsibilities for the animals. Persons on the call-out list will deal with the animals, consistent with human safety as judged by the Incident Commander. The marshals need to have the call-out list. The emergency supplies listed will be placed in a box labeled "emergency" in the facility. The Chair will check with the police chief to see if a vest could

be provided for the call-out person involved to identify him/her as a responder. Several additions and corrections were made, including addition of the phone contact for FACT. McBride moved, Smith seconded, to approve the Emergency and Preparedness and Recovery Plan, as revised, 7 – 0.

IV. NEW BUSINESS:

All of the active protocols will close on June 2013, so there are no closures or renewals that need to be processed at the meeting.

A. Protocol Closures [none]

B. Protocol Renewals [none]

C. New Protocol Reviews

Protocol 13-01 "Prey Selection of the Endangered Blunt-Nosed Leopard Lizard, *Gambelia sila*, in the San Joaquin Valley, Ca" [Donna Noce & David Germano, Biology]

The faculty mentor summarized. This is a reincarnation of an earlier protocol that was not implemented. There will be 2 years of field observations during adult lizard peak activity [~ April – July] at two sites on the west side of the valley. A standard noosing procedure for capture will be used, which is formally permitted. They will be tagged via an abdominal implant which involves moderate discomfort and a tail clipped for identification. These seem to involve little infection. Student is listed on Germano's federal permit and awaits approval by the state. Prey will be trapped on site and lizard scat analyzed to compare prevalence of prey and possible selectivity of lizard diet. Questions followed:

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

Q: Is implant sub-cutaneous or intra-abdominal? **A:** It's intra-abdominal. This seems to heal within a day or so and they are less likely to lose the tags during fights.

Q: Are the various prey equally well preserved in lizard scat? **A:** Yes, because all the prey tend to be hard-bodied.

Q: So you're going to tag and get tail samples for around 70 animals? **A:** Correct.

Q: Do you change out the needles after each use? **A:** They are re-used as long as they are sharp, and then replaced when penetration becomes difficult. They are sterilized after each use. Anti-biotic ointment is injected in front of the little glass capsule tag to discourage infection.

Q: You are also sampling the prey found at the sites? **A:** Yes.

Q: Will the student be going out alone? **A:** Yes. This will be in the daytime.

Q: How will the lizards be housed while scat is awaited? **A:** In a plastic bucket. This will be added to the protocol.

Q: What is the purpose of the tagging? **A:** To be able to pair up scat data with individuals, so that we'll know whether particular scat data should be looked at as part of the overall scat sample from a specific individual.

When there were no more questions, the faculty mentor was excused and the committee deliberated in executive session.

McBride moved, Troup seconded a motion to approve **Protocol 13-01** with the condition that the housing arrangements for the captured lizards be added to the protocol, 6-0. It was recommended that the student investigator report to someone when leaving for the field and report back in upon return. The Chair was instructed to look at previous IACUC decisions to make sure that this is consistent with IACUC precedent and to modify instructions to the investigators as needed.

D. Semiannual Program Review

The Chair led a discussion of the January 2013 checklist, noting the following: [a] Section #2 has been updated accordingly to reflect completion of the Emergency Preparedness and Recovery Plan; [b] Section #1 has been filled in to comply with IACUC policy to keep phasing in more of the evaluation items across time; [c] Filkins has approved Section #8 and the later section dealing with veterinary care. The Animal Facility inspection notes for the 1-25-13 inspection to following the meeting will be inserted into the checklist and Section III will be updated to reflect progress on the emergency plan, but continuing need for revision of the Health and Safety Plan. There was a motion to accept the completed checklist for January 2013, with the updates mentioned above to be added. Germano moved, McBride seconded, 7 – 0.

V. AREAS OF CONCERN:

A. January 2013 Bi-Annual Report to the Provost

The Chair drew attention to concern by the SSE Dean about continued funding of the assigned time for the Animal Facility Director. There was a discussion about costs of the facility, the role of the Psychology and Biology Departments, and the per diem charges of 50 cents per day per animal to Biology.

VI. REMAINING MEETING DATES FOR AY 2012-2013

Spring 2013: April 19th, 2013
Summer 2013: June 12th, 2013

VII. ADJOURNMENT:

There being no further business, the meeting was adjourned at 2:20. McBride moved, Germano seconded, 7-0.

ANIMAL FACILITY INSPECTION

The operant chambers had been removed from the outer room, because lab animals are no longer being used in Psych 301L [Principles of Learning Lab] and the area has been

converted to use for Sumaya's research involving maze testing. There were about 75 rats in residence and no mice. There were new, large, enriched environment cages that house up to eight animals per cage. Data collection comparing effects of normal vs. high fat diet have been completed and these rats are being transferred to the aging protocol. The Animal Colony elderly rat record lifespan is exactly three years. There is a group of rats who are now about two years old; mortality is expected among these animals. Facilities management has cleaned the fluorescent fixtures and Animal Facility personnel regularly clean the air conditioning vents. The outer room has been painted and the broken ceiling tiles have been replaced. The SSE Dean has expressed reluctance to continue to provide Sumaya with assigned time to supervise the Animal Colony. The IACUC concluded that continued support for Sumaya is essential for stable operation of the Animal Facility, which is an important element of the animal program at CSUB. It would be difficult for the IACUC to report in the semi-annual review of the animal program that the institution was providing adequate resources in the absence of said assigned time. Inspection of food, bedding, and trash containers revealed that these were all satisfactory. The Animal Colony log, including the animal census, were up to date. It has been determined that the Safety and Risk Management Officer, Smith, would be occupied with other duties in an emergency and should be dropped from the call-out list, which should be revised accordingly. An exit sign needs to be installed inside over the doorway between H-100 and the H hallway to clearly indicate the direct egress path.

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