INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)

***CALIFORNIA STATE UNIVERSITY, BAKERSFIELD***

9001 Stockdale Highway, Bakersfield, CA 93311-1099

***MINUTES OF FALL I MEETING, Friday,* 15 September 2023 – In Zoom**

**Members Present:**

**Scientific Concerns:** Matt Leon, Chair

**Scientific Concerns:** Amy Gancarz-Kausch

**Scientific Concerns:** Amber Stokes

**Scientific Concerns:** Isabel Sumaya (RERC, IACUC Secretary, Alternate)

**Non-Scientific Concerns:** Andrew Troup

**Non-Scientific Concerns**: Tim Ridley (Safety and Risk Management)

**Community Issues:** Laramée Lyda-Craft

**Community Issues:** Larry Saslaw

**Community Issues:** Hector Gonzalez (Consulting Veterinarian)

Others Present: Gwen Parnell, Lucas Hall

# CALL TO ORDER. Chair Leon called the meeting to order at 1:03 pm.

**Approval of Minutes.** The minutes of the Spring II Meeting of 12 May 2023 were approved without revisions. Lyda-Craft moved to approve and Gancarz-Kausch seconded (6-0-0).

**ANNOUNCEMENTS.**

**Update on Provost funding for Kit Fox Research**. Sumaya updated the committee on the Kit Fox competition supported by the office of the Provost. Drs. Hall and Lauer’s projects were chosen for funding. She let the committee know that only Dr. Hall’s project needed to be reviewed by the board. Notification of funding just occurred earlier this week and Dr. Hall immediately submitted his protocol. Sumaya asked the board to add the review of his protocol to this meeting. The board agreed that it would review it.

**OLD BUSINESS.** There was no old business to report.

# NEW BUSINESS

**New Protocol 23-01**: Amber Stokes, Investigation into great blue heron predatory techniques on a toxic salamander (Taricha granulosa).

PI Stokes provided a summary of her project. Questions were then asked by the board and the PI answered all questions sufficiently. The board then went into executive session and approved the protocol with the condition that she add the common name of the Taricha granulosa in the protocol in number #37. Gancarz-Kausch moved to approve the protocol with the condition, and Troup seconded (8-0).

**Added to Agenda**:

**New Protocol 23-02:** Lucas Hall, Urban habitat use of and mange surveillance for the endangered San Joaquin kit fox (Vulpes macrotis mutica).

PI Hall provided a summary of his project. Questions were then asked by the board and the PI answered all questions sufficiently. The board then went into executive session and approved the protocol with the condition that he:

* Add to the protocol detailed information on type of treatment that will be used for the treatment of mange (topical or collars).
* In the protocol make clear that all capture and collaring of foxes will be done under the ESRP permit and the handling will only be done by approved personnel on the permit.
* If applicable, provide information on collar removal for battery replacement.
* Add a qualifier on the number of animals that you plan to include in the study. For instance, if a fox in the study dies, will it be replaced by another? So, a statement here would be something like, up to 20 animals will be used including adding new foxes if some die.

Gancarz-Kausch moved to approve the protocol with condition, and Stokes seconded (8-0-0).

**Board affirmation of Closures, Modifications and Renewals since the Spring II May 12th 2023**

**meeting**.

## **Protocol Closures [0]**

## **Renewals [6]**

**Protocol 03-01: Isabel Sumaya/Psychology (Expiration: June 2023).** Biological Psychology Laboratory – PSYC 4230.

**Protocol 04-01: Isabel Sumaya/Psychology (Expiration: June 2023).** Circadian Effects of

Melatonin on Extrapyramidal Side Effects in Rats Treated with Typical and Atypical Antipsychotics.

**Protocol 04-02: Isabel Sumaya/Psychology (Expiration: June 2023).** The Effects of Caloric Restriction in an Animal Model of Depression in Rats.

**Protocol 07-05: Isabel Sumaya/Psychology (Expiration: June 2023**). Effects of Cage Size and Environmental Enrichment on Rats.

**Protocol 20-02: Lucas Hall/Biology (Expiration: September 2023**). Spatio-temporal interactions between San Joaquin kit foxes and other carnivores in an urban setting during a human pandemic.”

**Protocol 15-04: Gancarz-Kausch/Psychology (Expiration: September 2023).** Behavioral Mechanisms Underlying Susceptibility to Cocaine Addiction.

Lyda-Craftmoved to affirm the renewals approved by RERC and Ridley seconded (7-1-0, Gancarz abstained).

## **Modifications [2]:**

**Protocol 15-04: Gancarz-Kausch/Psychology (September 2023).** Behavioral Mechanisms Underlying Susceptibility to Cocaine Addiction. The modification approved was to add 2 research assistants.

**Protocol 20-02: Lucas Hall/Biology (September 2023).** Spatio-temporal interactions between San Joaquin kit foxes and other carnivores in an urban setting during a human pandemic. The modification was to add a student.

Lyda-Craftmoved to affirm the modifications approved by RERC and Ridley seconded (7-1-0, Gancarz abstained).

# ADJOURNMENT. With all business complete, Chair Leon adjourned the meeting at 2:21 pm.