INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)

***CALIFORNIA STATE UNIVERSITY, BAKERSFIELD***

9001 Stockdale Highway, Bakersfield, CA 93311-1099

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***MINUTES OF Fall I 2020 ZOOM MEETING, Friday,* 18 September 2020**

**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:** Hector Gonzalez (Consulting Veterinarian)

**Community Issues:** Larameé Lyda-Craft

**Community Issues:** Larry Saslaw

**Visitor:** Lucas Hall, Biology

**CALL TO ORDER.** The meeting was called to order by Chair Leon at 1:05 pm.

**ANNOUNCEMENTS.**

Leon announced that the Fall II meeting would be held through Zoom. Sumaya confirmed that the animal inspections would be performed by Sumaya and Stokes, respectively due to the pandemic.

Sumaya provided an update on essential personnel for the animal colonies. She explained that 10 students have been designated essential for the Fall and have been approved by the university to come to campus to perform the daily duties in the colonies. She further explained that all still have to log into CSUB’s app that asks questions regarding health status before entering the campus. Ridley showed everyone the app on his phone and how it is used and discussed the campus preparedness to assure a limited number of people on campus.

The Annual Provost Report for the 2019-2020 school year was provided to the board for their review. Sumaya submitted the report to the Provost earlier in the month.

**APPROVAL OF MINUTES.** The Spring II 2020 minutes were approved with minor revisions sent to Parnell from Lyda-Craft. Saslaw moved to approve with revisions and Stokes seconded (8-0).

**OLD BUSINESS.** Gonzalez provided an update on the search for a backup veterinarian. He was hoping to recruit J. Aguirre from BVH (small animal vet). She could not commit to being our backup because of her full schedule. Gonzales will continue to search for a possible backup.

**NEW BUSINESS.** New Protocol, PI Lucas Hall (20-02) Spatio-temporal interactions between San Joaquin kit foxes and other carnivores in an urban setting during a human pandemic.

After introductions, Hall provided a brief review of his project. He plans to setup cameras to record the mesocarnivore community on the CSUB campus. He will investigate how they are sharing space and time and whether there is disease transmission among other carnivores. He will focus on the Kit foxes.

Gancarz-Kausch asked if there were expected outcomes. Lucas predicted that the kit fox will be at the bottom of the pecking order at the feeding sites as has been observed by other experts. Leon asked if there are ways to identify individual animals. Hall said that in general it is difficult to do so.

Lyda-Craft then asked Hall if adequate funding was available to support the research. Hall responded that he has used his start-up funds to purchase cameras and other equipment and plans to pay for baits and scents. Sumaya then asked if there were plans to include student researchers in the project. Hall does plan to add students when CSUB resumes normal activity. When there were no more questions, the board went into executive session. Gancarz-Kausch moved to approve the protocol without revisions and Ridley seconded (8-0).

**BOARD AFFIRMATIONS of Closures, Modifications and Renewals since the Spring II Meeting, May 13th, 2020 meeting**.

**Modification [1]:** Modifications approved by RERC since the Spring II meeting needing board affirmations.

Protocol 15-04, "Behavioral Mechanisms Underlying Susceptibility to Cocaine Addition.”Authorization was based the requested modification in May 2020. The addition of student researcher.

Stokes motioned to affirm and Gonzalez seconded (7-0). Gancarz-Kausch recused since she is PI on the modification).

**Renewals [7]**

**(1) Protocol 03-02:** Sumaya/Psychology **(Expiration: June 2021)**. **Biological Psychology Laboratory**. Supports PSYC 4230 (Advanced Laboratory in Biopsychology). Involves open field testing of anxiety and locomotor behavior in rats during their light and dark phases.

**(2) Protocol 04-01: Isabel Sumaya/Psychology (Expiration: June 2021).** Circadian Effects of Melatonin on Extrapyramidal Side Effects in Rats Treated with Typical and Atypical Antipsychotics.

**(3) Protocol 04-02: Isabel Sumaya/Psychology (Expiration: June 2021).** The Effects of Caloric Restriction in an Animal Model of Depression in Rats.

**(4) Protocol 05-01: Carol Raupp/Psychology (Expiration: June 2021).** Longitudinal Naturalistic Observation of a Trap-Neuter-Release (TNR) Feral Cat Colony.

**(5) Protocol 07-05: Isabel Sumaya/Psychology (Expiration: June 2021**). Effects of Cage Size and Environmental Enrichment on Rats.

**(6) Protocol 16-01: Gancarz-Kausch/Psychology (Expiration: September 2021).** Plasticity of Addictive Behaviors.

Stokes motioned to affirm and Gonzalez seconded (7-0). Gancarz-Kausch recused since she is PI on renewal.

**ADJOURNMENT.** Chair Leon adjourned the meeting at 1:41 pm.