

Institutional Biosafety Committee Meeting Minutes

February 9, 2026

3:30 pm – Bruner Hall of Science 326

Present: Betty Jacques (Chair), Jeramie Ellis, Austin Nuxoll, Robin Harding, Brad Krohn, Drew Prososki, Bryce Abbey, Chris Waples (ex officio)

Absent: Alison Klein

Jacques (Chair) called meeting to order at 3:31 PM.

Minutes from Previous Meeting

Abbey (Nuxoll) moved to approve minutes from the December 8, 2025 meeting. Motion passed: 6-0.

Discussion of Protocols Under Review

Geluso, Keith: UNK:00001558 – Natural History of Small Mammals in Great Plains and Southwest (not including bats).

Various types of traps will be used to catch small mammals depending on the species, with the most frequently used traps will include Sherman live traps and Havahart Live Trap, as most individuals will be released at the location of capture once recording the species, sex, reproductive status, weight, and other common measurements depending on the project. We generally set traps in the evening and check in the mornings. Occasionally, traps that purposely kill individuals, such as mole and gopher traps, will be used for seeking specific, hard-to-capture species in live traps. A few individuals will be taken as voucher specimens to be deposited in accredited museums to properly document that the species occurred at the site of capture. For one proposed project, I will use dead rodents placed in the bottom of glass bottles to document which species of invertebrates enter bottles along roadside as a surrogate for "littered glass bottles" along roadways. Small mammals will be killed in the field and stored frozen in freezers until needed in the field to attract mainly burying beetles at field sites. Some project will involve tagging or marking individuals, such as with ear tags or radio-tags. Occasionally in the field for species protected by federal or state regulations we will take ear punches or other types of samples, such as on the New Mexico Meadow Jumping Mouse, for which I have a federal permit to do so already.

Discussion

- Protocol contains some references to beetles that will be relevant to future work.
- Brief question about whether any biowaste would be generated. No.
- Brief discussion about whether PI has been fitted for a respirator. Unclear, but proposed masks combined with best practice avoidance of high risk spaces is permissible.

Nuxoll (Abbey) moved to approve protocol as written. Motion passed: 6-0.

George, Kaiti: UNK-00001561 - Cholestech Screening in NUTR 355

This is a class assignment-not a research project. This is experiential learning in class NUTR 355. Heart disease is the #1 killer in both men and women. Most people are asymptomatic until a heart

event/episode happens. Knowing your lipid panel is an important piece of the puzzle in regard to early detection. As part of this assignment, students will be required to complete a lipid draw performed by a trained graduate student or the instructor. Sign-up information is in the class announcements. For this assignment, you will use your lipid numbers. If you did not show up for at your assigned time I will give you sample results (there will be a loss of points however). In class you will receive a biometric screening form. Please fill this out in its entirety (with the exception of Body Fat %). Waist circumference and blood pressure will be assessed in class. Based on the information we are learning in class, write at least a one page personal reflection paper.

Discussion

- Discussion of permissible test administrators. Graduate student or lab coordinator administering the testing is planned and permissible.
- Discussion of position titles surrounding KSS department-affiliated labs. Bryce Abbey listed as the lab manager for CPH 138

Abbey (Prosocki) moved to approve protocol as written, with note to instructor about waiting for authorization by the SCVAA. Motion passed: 6-0.

Abbey exited meeting, quorum maintained.

Other Business

CITI Training

CITI Training required for all PIs and instructors of record for IBC-approved research and teaching activities. Waples asked committee for thoughts about requiring CITI training modules for all engaged personnel (to include student researchers and test administrators).

- Member mentioned that all lab personnel are generally required to sign the lab biosafety manual.
- Jacques described scope of the CITI training program.
- Member asked what would be relevant to classroom activities (e.g., microbiology).
- Discussion of whether lab students would universally need to complete the training.

Ellis (Harding) moved to approve requirement for CITI Initial Biosafety Training course completion, with additional supplementary training required, as deemed needed by IBC, depending on project parameters, for: 1) PIs and study personnel actively engaged with research involving potential biosafety hazards; 2) instructors of record and TAs affiliated with classroom activities involving potential biosafety hazards. Motion passed: 5-0.

Jacques (Chair) adjourned meeting at 4:15 PM.