

Institutional Biosafety Committee Meeting  
June 9, 2025  
3:30 pm – Bruner Hall of Science 326

Present: Betty Jacques (Chair), Alison Klein, Bryce Abbey, Drew Prosocki, Austin Nuxoll, Robin Harding, Chris Waples (ex officio)

Absent: Jeramie Ellis, Brad Krohn

Jacques (Chair) called meeting to order at 3:33pm.

**Discussion of Protocols Under Review**

Project ID: UNK-00001519

Project Title: Geluso DOI Bat Grant Nebraska to survey for 3 species statewide including Northern Long-eared Bat (P.I. Keith Geluso)

Committee Discussion:

- For species, only lists bats
  - Survey of species, including at least the 14 species of bats that are recognized as being in Nebraska
- Co-investigator rabies booster was recently provided (April 2025), per low titer at check.
- No revisions required.

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

Project ID: UNK-00001524

Project Title: Determining the effects of the type seven secretion system in staphylococcal pathogenesis and immune evasion (P.I. Austin Nuxoll)

Committee Discussion:

- One student researcher (Caleb) has been removed from project protocol
- Mealworms samples bleached prior to autoclaving
  - Must wait 24 hours before use of autoclave on bleached samples to avoid pitting.

Abbey (Klein) moved to approve protocol. Motion passed: 5-0-1 (Nuxoll abstaining)

Project ID: UNK-00001525

Project Title: Natural History of Herpetofauna Research (P.I. Keith Geluso)

Comments:

- Discussion about necessary PPE
  - Foot protection appropriate – closed toe shoes
  - Clarification about ankle protection/chaps
- Contact/location information for hospitals in region of work
- Cell tissue/sample information needed to cover clipping, drawing blood, etc.

- Revised response needed.
- Risks noted in #8, p 11:
  - 8a: Should include exposure to bacteria (salmonella).
  - 8c: Should specify risks, even if incidence is expected to be low.
  - 8d: Should directly address PPE, particularly for foot/ankle/leg protection.
- Sharps must be addressed, given some of the procedures discussed.
- Select specimens may be housed on campus for 24 hours before euthanized and preserved. Specimens will be in approved containers and kept in the research lab.
  - Please revise associated language.

Abbey (Nuxoll) moved to approve protocol with revisions reviewed by IBC Chair. Motion passed: 6-0.

### **General Discussion**

Biosafety training is needed for all committee members and researchers prior to approval. A list of necessary trainings will be distributed to all researchers associated with projects under review and all members of the IBC with outstanding training requirements.

Jacques (Chair) adjourned meeting at 4:26pm.