

Institutional Biological Safety Committee Meeting



Wednesday, December 17, 2025

2:30 pm – 4:00 pm

Hybrid meeting

Attendees

Robert Egbert (IBC Chair)
Erin Bredeweg (IBC Vice Chair)
Owen Leiser (rDNA Expert)
Myliasia Smith (Biological Safety Officer)
Ted Ricci (Local Non-Affiliated Member)
Amy Person (Local Non-Affiliated Member)
William Chrisler (Technical Representative)
Jen Mobberley (Technical Representative)
Elizabeth Rosso (Legal Expert)
Robert Jetters (Biological Safety Officer Delegate)

Other Attendees

Sarah Fansler
Wendee Bodnar

Welcome

Call to Order: The Chair called the meeting to order at 2:32 pm.

Roll call was taken. Voting quorum was present.

IBC Approvals and Notifications

Minutes – The Chair moved to approve the November 19, 2025, minutes as written. No discussion was had. The November 19, 2025 minutes were approved.

rDNA Registrations: There were two (2) rDNA Registrations to review:

Renewal Registration from 2024 LA-RDNA-5100/84, The synthetic DNA substrate will be used to detect enzyme activity by a variety of detectors including MALDI-ToF mass spectrometry, polymerase chain reaction and MinION nanopore sequencing. This research falls under NIH Guidelines Section III-F and is proposed to be conducted at BSL1. A motion was made to approve this registration as III-F. One abstained due to conflict of interest. Votes: 9 For, 0 Against, 1 Abstain..

New Registration LA-RDNA-5103. The goal of the project is the generation of nanobodies specific to proteins/proteoforms of interest. Nanobodies will be screened and plasmids expressing nanobodies and target proteins will be ordered commercially. Recombinant plasmids will be expressed in E. coli BL21 DE3 cells under BSL1 conditions. Target proteins will be selected from Yarrowia lipolytica and various BSL1 bacteria. This research falls under NIH Guidelines Section III-E and is proposed to be conducted at BSL2. A motion was made to approve this registration as III-E. Votes: 10 For, 0 Against, 0 Abstain. No conflicts of interest.

Lab Assist Activity Summaries: There were no Lab Assist Activities.

Lab Walk-throughs: There were nine (9) Walk-throughs to report.

2400 Calls - There were no 2400 Calls to report.

Roundtable:

No items discussed

The Meeting adjourned at 3:09 p.m.

**** The next IBC meeting is scheduled for January 28, 2026 at 2:30pm ****

