

**Illinois State University
Institutional Biosafety Committee (IBC) Meeting Minutes**

Date: 2/19/2026

Location: JH 228 & Zoom

Start time: 1:04 p.m. **End time:** 1:49 p.m.

Members Present: Adam McCrary, Harmony Kiley, Tom Hammond, Viktor Kirik (recused himself at 1:24pm), Kathy Spence, Wolfgang Stein, Tom Anderson

Members Absent: Riley Francis, Amy Gilliland

Guests Present: None

Staff Present: Zach Miner

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- I. Chair Reminder- Declare Conflicts of Interest for Protocol Review**
 - a. VK will recuse himself for the review of his protocol.
 - II. Review of 1/15/2026 IBC Meeting Minutes**
 - a. Motioned to approve minutes.
Motion: AM motioned to approve, WS seconds
For: 7; Against: 0; Abstain: 0
 - III. Prior Business**
 - i. None
 - IV. Protocol Review**
 - a. **Full Committee Review- New Applications**
 - i.

| IBC Protocol # | PI | Title | BSL | Risk Group | Building |
|-----------------------|--------------|---|------------|-------------------|-----------------|
| IBC-2026-0000034 | Viktor Kirik | Manipulation of Arabidopsis DNA and transgenic Arabidopsis plants | 1 | 1 | SLB |

Project Overview:

Cloning and subcloning of Arabidopsis genomic DNA and cDNA into Escherichia coli, Agrobacterium or yeast hosts.

Introduction of DNA fragments into Arabidopsis plants using standard Agrobacterium tumefaciens mediated techniques.

Risk Assessment/Discussion:

Low

Training:

CITI Training certificates were included in the protocol.

NIH Guidelines Section:

Section III-E2: This research involves genetic engineering of whole plants by recombinant or synthetic nucleic acid molecule methods.

Occupational Health Representative review:

This protocol does not require any medical screening. Appropriate controls are in place to mitigate injuries and lab-acquired infections.

Additional Comments:

- Overview: Please add tobacco in the overview- a bit more detail needed.
- NIH Guidelines: the infectious agents/microorganisms section indicates that E- coli strains DH5 alpha and DB3.1a are K-12 strains. As K-12 derivatives, they are considered non-pathogenic to healthy adult humans and suitable for BSL-1 containment. Check C-I, C-II, and C-III
- Infectious Agents/Microorganisms> Bacteria: Typo in “Provide any additional experimental details for work with this material.” Change “fort” to “for”
- Infectious Agents/Microorganisms: Add agrobacterium tumefaciens as a separate agent.
- Infectious Agents/Microorganisms: in Exposure, add “n/a”
- Facilities: if you use any chemicals, fertilizers, or pesticides, please mark gloves and safety glasses.
- Facilities: Check class II biosafety cabinet, not laminar flow hood. As well as in “specify engineering controls box”
- Transport/Shipping: Mention the autoclave room here.
- Transport/Shipping: If transporting bacteria, mention containment and route method (freight elevator?)
- Personnel: Provide confirmation and training certificates for CITI Hazard Communication and NIH Guidelines for himself and Olivia Draper.
- Personnel > Viktor: Select the appropriate role, check Yes for individual compensated for time/work on protocol, and check yes for the emergency contact box.
- Personnel > Olivia: Select the appropriate role and select “yes” for the individual being compensated.
- Safety > Reusable Equipment: Small typo- “then” and “ethanol”
- Safety: Is the healthcare provider info correct? This should be marked as “no.”
- Safety: select n/a for the medical management
- Safety > Protection of others: include BSL1 signage.
- Accidental Spill/Splash Response> General lab spills: Typo- change lean to clean

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|---|--------|-----------|------------|------------|-----------|
| Motion: Approve pending minor modifications listed above, with IBC chair review and confirmation. WS motioned to approve, AM seconds | For: 6 | Recuse: 1 | Against: 0 | Abstain: 0 | Absent: 2 |
|---|--------|-----------|------------|------------|-----------|

b. Designated Member Review

1. None

c. Member Review- Upcoming for March Full Committee Review

- i. Dahl IBC-2026-0000041, 05B-2025, 06B-2025
- ii. Vidal-Gadea 03B-2025, 04B-2025
 1. Discussions about material transfer form. AM has discussed with Andres about new muscle cells being used and creating protocol in Cayuse.
- iii. Wilkinson 04B-2023, 05B-2023
- iv. Sedbrook 06B-2023
- v. Jones 03B-2023
- vi. Calderon 01B-2023

- vii. Gatto IBC-2025-0000030
- viii. Edwards IBC-2026-0000040

- 1. Sent back to PI for completion of CITI Training

V. New Business

- a. CSHEMA Lab Safety Awareness Week
 - i. Gift card winner from Viktor's lab!

VI. Review of Incidents

- a. None

VII. Inspections/Ongoing Oversight

- a. Five labs in SLB were inspected and the results of the inspection were reported to PIs, Biology Director, and IBC Chair.
- b. Scheduled for Wednesday, March 11th from 2:00 pm - 4:30 pm
- c. AM presented where the Lab Safety Inspection Deficiencies spreadsheet is located on the IBC Teams site. EHS to send reminders about deficiencies to PIs that still have items opened.

VIII. IBC Training

- a. CSHEMA NIH Modernization Listening Session
 - i. Different items and ideas that were discussed in the listening session were shared with the IBC. A couple ideas from the session that were highlighted:
 - 1. Comparing how other institutions IBCs are set up compared to ISU's.
 - 2. Supplies for IBC/Biosafety labs should come from a designated pool of money
 - 3. When reporting incidents to NIH, lab users/reporters are wanting responses. Currently, there is no feedback after reporting incidents.

IX. Public Comments

- a. None

X. Open Discussion

- a. IBC NIH Self-Assessment Update – Review Self-Assessment summary and recommendations
 - i. AM told members to review the self-assessment that is located on the Teams site.
 - ii. This self-assessment will help when updating the Biosafety Manual.

XI. Next Scheduled Meeting Date

- a. Scheduled for Thursday, March 19th 1:00-2:30 p.m.
- b. JH 228 and Zoom

XII. Adjournment

- a. The BSO (AM) moved to adjourn the meeting at 1:49 p.m.