

MINUTES OF THE
INSTITUTIONAL BIOSAFETY COMMITTEE MEETING
Southern Illinois University Carbondale
In-person at Woody Hall Conference Room 355
June 18, 2026
2:00pm-3:30pm

IBC Members Present

1. Derek Fisher (IBC Chair; gene drive modified organism expert)
2. Ami Ruffing (Environmental health and lab safety expert)
3. Sarah Kroenlein (Research Compliance)
4. John Lenzini (Local non-affiliated member, environmental health expert)
5. Sarah Patrick (Local non-affiliated member, public health expert)

Other Individuals in Attendance

6. Rachel Swetz, IACUC Coordinator, Office of Research Compliance (serving as minute taker)

CALL TO ORDER AND OPENING REMARKS

Dr. Fisher (Chairperson) called the meeting to order at 2:00PM with a quorum present. The IBC has 10 voting members, and 5 members are required to conduct business.

APPROVAL OF MAY MEETING MINUTES

Dr. Fisher opened the floor for discussion of the May 2026 meeting minutes. Dr. Fisher moved to approve the minutes. Dr. Ruffing seconded the motion.

Total voting: 4 Approve: 4 Oppose: Abstain: 1

ACTIVITY REPORT

Dr. Fisher summarized the MUAs approved through committee delegation, IBO and Chair review since the last meeting.

REVIEW OF INCIDENTS

Nothing to report.

REVIEW OF MUAs, RENEWALS, AND AMENDMENTS

MUA#26-001 – *Effect of the ERG1A K⁺ Channel on Membrane Nanoscale Characteristics in Skeletal Muscle*, submitted by Amber Pond.

Applicable NIH Guidelines: Section III-D-1-a

Dr. Fisher summarized the new submission and opened the floor for discussion. The PI is proposing to use viral particles to transfect commercially available mouse skeletal muscle cells, human rhabdomyosarcoma cells, and malignant skeletal muscle cells. The VQAd CMV adenovirus that will be used is replication defective and cannot produce new virions without a helper virus. BSL2 practices will be followed when preparing and handling adenoviral particles, human cell lines, and anything that comes into contact with them. Personal protective clothing and gear will be worn at all times and access to the laboratory will be restricted when work is carried out. All personnel will be properly trained in BSL2 safety procedures.

Dr. Patrick moved to approve MUA #26-001. Dr. Fisher seconded the motion.

Total voting: 5 Approve: 5 Oppose: 0 Abstain: 0

Conflict of Interest: None.

PUBLIC COMMENTS

There were no public comments.

ANNOUNCEMENTS

Unless there are MUAs to review, the IBC will plan to reconvene at the start of the fall 2026 semester. The Committee noted that topics of discussion might include additional policies for review and revising the MUA application form.

The IBC Chairperson moved to adjourn the meeting at 2:12PM. The next meeting is scheduled for August 27, 2026, at 2pm in Woody Hall conference room 355.