Approved: 11/19/2026

Minutes
September 24th, 2026
Institutional Biosafety Committee
233 Scott Hall

Attendance

Members Present:	Members Absent:	Non-Members Present:
T. Oomens (Chair)	W. Kipgen (Alt)	J. Kane
A. Fewell (BSO)	S. McFee (Alt)	
C. McGlasson (Alt)	A. Ramachandran	
J. Gallaway	J. Olson (Alt)	
D. Cunningham	C. Franks	
D. Maples (Alt)	D. Christensen	
F. Feng	B. Holcomb	
M. Hinsdale	J. Ballard (Alt)	
M. Cabeen	A. Mitra (Alt)	
K. Southworth	V. Freeman (Alt)	
A. Hall (Alt)	B. Epperley (Alt)	
	E. Lutter (Vice Chair)	
	M. Arif	

Note: In the event that both a member and their alternate are present, only the primary member's vote will count unless the primary member allows the alternate to vote in their place.

Call to Order - With a quorum present, the Chair called the meeting to order at 10:02 a.m.

Approval of the July 30th, 2026, minutes – A motion was made to approve by T. Oomens and seconded by D. Maples, majority vote was recorded, and the minutes were approved. F. Feng abstained.

Old Business

A. Protocol/Modification Update

1. 26-8 Lin Liu, "Pathogenesis and Therapy of Respiratory and Infectious Diseases caused by Mycobacterium tuberculosis."

Approved – 8/24/26

2. 26-10 Mohammad Arif & Shefali Dobhal, "1. Evolutionary phylogenomics, metagenomics and surveillance of plant pathogens 2. Collection, Isolation, Storage, Molecular Characterization, Phylogenomics, Comparative Genomics, and Pathogenicity Assessment of Plant Pathogenic Bacteria (Dr. Dobhal and Dr. Arif)."

Approved – 8/28/26

M. Hinsdale arrived at 10:13 a.m.

New Business

B. Protocols/Modifications for Review by Full Committee

J. Gallaway arrived at 10:24 a.m.

1. 26-13 Avi Mitra, "Iron acquisition in bacterial pathogens."
Category: Biological Agent and r(s)NA
NIH Guidelines: III-D-1 & III-D-2 & III-F & Other
Source of DNA: *Escherichia coli* O157:H7, *Pseudomonas aeruginosa, Staphylococcus aureus, Mycobacterium tuberculosis, Klebsiella pneumoniae, and Acinetobacter baumanii*
Vector(s): Various Plasmids
Recipient Host(s): *Escherichia coli* K12 & BL21, *Escherichia coli* O157:H7, *Pseudomonas aeruginosa, Staphylococcus aureus, Mycobacterium tuberculosis, Klebsiella pneumoniae, and Acinetobacter baumanii*
Biosafety Level: BSL-2
Project Summary: This is a renewal protocol for Dr. Mitra's 20-27 & 28 BSL-2 IBC protocols. No major changes have been made, only minor updates. His goal is to study Heme iron uptake mechanisms in Mycobacterium tuberculosis and ESKAPE pathogens. Understanding how Hm is transported will allow us to develop strategies to block this process to prevent acquisition of essential iron nutrients will be extremely relevant to health and disease. Concurrently we will also study how different iron uptake systems influence resistance to antimicrobials in these different pathogens.

A. Fewell explained that Dr. Mitra made no significant changes from his existing protocol. Dr. Mitra's lab inspections are up to date for their lab spaces. Committee discussion followed with the only revision requested that the wording be updated in one section.

Items to be addressed:

1. Change the wording from "Chlorine" to "Bleach" in decontamination SOP.

Motion to approve was made by D. Cunningham and seconded by D. Maples, majority vote was recorded, and the protocol was approved pending the requested change.

Dr. Cunningham exits 10:44 a.m.

C. Miscellaneous Business

- Dangerous Gain of Function (DGOF)/International Research of Concern (IROC) changes are coming to OSU later this Fall.
- NIH Guidelines changes are out for comment that will in time effect OSU's IBC.
- Customs and Border Patrol (CBP) Importation of Biological Materials Webinar is taking place on Sept. 29th, 2026.

Adjourn- The meeting adjourned at 11:23 a.m.