



UNCLASSIFIED

Lawrence Livermore National Laboratory
Institutional Biosafety Committee

IBC Meeting Minutes

Meeting Date	6.10.2025
Call to Order	1:46 PM
Adjourned	2:09 PM
Meeting Type	Hybrid: WebEx & In-Person All IBC Meetings are closed in accordance with the <i>LLNL IBC Policy on Public Information</i> .
Quorum	The IBC has nine voting members. Five members, including at least one non-affiliated member, are required for a quorum.
Next Meeting Date	7.8.2025

Committee Member	Attendance	Late Arrival	Early Departure
Amy Rasley	Yes		
Bruce Mackinlay	No		
Bruce Wolfe	Yes		
Carolyn Hall	Yes		
Ed Saada	Yes		
Kathleen Noonan	Yes		
Mike Malfatti	Yes		
Mimi Yung	Yes		
Monica Moya	No		
Natalie Jouravel	Yes		

Non-Voting Attendees	
Attendee	Attendance
Elizabeth Zukoski	Yes
Gina Alvino	Yes
Julia Avila	Yes
Kul Garg	Yes



Michael Rodriguez	No
Rachel Brown	Yes
Rebecca MacIsaac	No
Sheya Jones	Yes
Tamara Wold	Yes
Wes Overton	Yes

Protocol for Review	
PI Name	Bentley Lim
Presenter Name	Bentley Lim
Application Number	2025-002
Title	Engineering Environmental Microbes and Microbiomes
Type of Review	<input checked="" type="checkbox"/> New Application <input type="checkbox"/> Amendment/Annual Review <input type="checkbox"/> 3YR Renewal
Highest Risk Group Level	<input checked="" type="checkbox"/> RG1 <input type="checkbox"/> RG2 <input type="checkbox"/> RG3
Highest Containment Level	<input checked="" type="checkbox"/> BSL1 <input type="checkbox"/> BSL2 <input type="checkbox"/> BSL3
Applicable NIH Guidelines	III-E
Discussion & Questions	<ul style="list-style-type: none"> All work done under this protocol involves the use of RG1 bacteria and expression of non-hazardous proteins. The largest volume being worked with will be a liter or less. As the volume increases, a latency phase might be expected but has not yet occurred. There are no other personnel working on this project at this time, but should another join the project, the PI will submit an amendment to add personnel.
IBC Vote	<p>Motion:</p> <p><input checked="" type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved with Amendment:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Required Amendment</p> <ul style="list-style-type: none"> N/A </div>



	<p>Motion made by: Carolyn Hall</p> <p>Motion seconded by: Mike Malfatti</p> <p>Votes</p> <ul style="list-style-type: none"> • For: 6 • Against: 0 • Abstain: 0 • Recused (include names): 0 <p>Conflict(s) of Interest: N/A</p>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Committee Business			
New Business	<ul style="list-style-type: none"> • Review of new Meeting Minutes Template to best meet the NIH requirements. 		
Educational Opportunity	N/A		
Review of Previous Meeting Minutes	<p>Motion:</p> <p><input checked="" type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved with Amendment:</p> <table border="1" style="width: 100%; margin-top: 5px;"> <thead> <tr> <th style="background-color: #d9e1f2;">Required Amendment</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> • N/A </td> </tr> </tbody> </table> <p>Motion made by: Carolyn Hall</p> <p>Motion seconded by: Bruce Wolfe</p> <p>Votes</p> <ul style="list-style-type: none"> • For: 6 • Against: 0 • Abstain: 0 • Recused (include names): 0 <p>Conflict(s) of Interest: N/A</p>	Required Amendment	<ul style="list-style-type: none"> • N/A
Required Amendment			
<ul style="list-style-type: none"> • N/A 			

This work performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under Contract DE-AC52-07NA27344.

