*Lawrence Livermore National Laboratory*

***Institutional Biosafety Committee***

# IBC Meeting Minutes

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| **Meeting Date** | 6.9.2026 |
| **Call to Order** | 1:31 PM |
| **Adjourned** | 2:03 PM |
| **Meeting Type** | Hybrid: WebEx & In-Person<br>All IBC Meetings are closed in accordance with the *LLNL IBC Policy on Public Information*. |
| **Quorum** | The IBC has eleven voting members. Six members, including at least one non-affiliated member, are required for a quorum. |
| **Next Meeting Date** | 7.14.2026 |

| Committee Member | Attendance | Late Arrival | Early Departure |
|---|---|---|---|
| Amy Rasley | No | | |
| Bruce Mackinlay | No | | |
| Bruce Wolfe | Yes | | |
| Carolyn Hall | No | | |
| Ed Saada | Yes | | |
| Mike Malfatti | Yes | | |
| Mimi Yung | No | | |
| Monica Borucki | Yes | | |
| Natalie Jouravel | Yes | | |
| Nick Watkins | Yes | | 1:55 PM |
| Rebecca MacIsaac | Yes | | |

| Non-Voting Attendees | |
|---|---|
| **Attendee** | **Attendance** |
| Elizabeth Zukoski | Yes |
| Gina Alvino | Yes |
| Julie Avila | Yes |
| Kul Garg | No |
| Michael Rodriguez | No |
| Rachel Brown | Yes |
| Tamara Mercante | Yes |
| Wes Overton | Yes |

| Protocol for Review | |
|---|---|
| **PI Name** | Park, Dan |
| **Presenter Name** | Park, Dan |
| **Application Number** | 2017-005 |
| **Title** | Environmental Microbiology |
| **Type of Review** | ☐ New Application ☐ Amendment/Annual Review ☒ 3YR Renewal |
| **Highest Risk Group Level** | ☒ RG1 ☐ RG2 ☐ RG3 |
| **Highest Containment Level** | ☐ BSL1 ☒ BSL2 ☐ BSL3 |
| **Applicable NIH Guidelines** | III-E, III-E-2a |
| **Discussion & Questions** | • All material listed is accurately identified, but several more lines will be removed as it is no longer in use.<br>• All listed locations are accurate. |
| **IBC Vote** | **Motion:**<br>☐ Approved<br>☒ Approved with Amendment:<br>**Required Amendment**<br>• Remove second row of materials on page nineteen<br>• Look into some of the material listed on page sixteen to double-check which materials require permit.<br>• Remove personal names listed in the materials table<br><br>Motion made by: Ed Saada<br>Motion seconded by: Mike Malfatti<br><br>**Votes**<br>• For: 7<br>• Against: 0<br>• Abstain: 0<br>• Recused (include names): N/A<br><br>**Conflict(s) of Interest:** N/A |

| Protocol for Review | |
|---|---|
| **PI Name** | Park, Dan |
| **Presenter Name** | Park, Dan |
| **Application Number** | 2020-017 |
| **Title** | Bioencapsulation, Biomaterials, and Bioremediation |
| **Type of Review** | ☐ New Application ☐ Amendment/Annual Review ☒ 3YR Renewal |
| **Highest Risk Group Level** | ☒ RG1 ☐ RG2 ☐ RG3 |
| **Highest Containment Level** | ☐ BSL1 ☒ BSL2 ☐ BSL3 |
| **Applicable NIH Guidelines** | III-E-1 |
| **Discussion & Questions** | • The work on this project is fundamentally about what environmental contaminants microbes can degrade and what enzymes are involved in that degradation process.<br>• Tetanus shots will be offered and recommended to researchers who are working with soil samples.<br>• Soils are coming from a Valley Fever endemic area and proper engineering controls to mitigate the risk have been added to the protocol.<br>• This project does not use robotics to pipette. |
| **IBC Vote** | **Motion:**<br>☐ Approved<br>☒ Approved with Amendment:<br>**Required Amendment**<br>• Remove language regarding Hopland soil.<br>• Add verbiage regarding Valley Fever.<br><br>Motion made by: Bruce Wolfe<br>Motion seconded by: Ed Saada<br><br>**Votes** |

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| | • For: 6<br>• Against: 0<br>• Abstain: 0<br>• Recused (include names): N/A<br><br>**Conflict(s) of Interest:** N/A |

| **Committee Business** | |
|---|---|
| **New Business** | N/A |
| **Educational Opportunity** | Training on a new internal process for pre-reviewing a BUA |
| **Review of Previous Meeting Minutes** | **Motion:**<br>☐ Approved<br>☒ Approved with Amendment:<br>**Required Amendment**<br>• Correct misspelling of staff member's name in area documenting attendance.<br><br>Motion made by: Mike Malfatti<br>Motion seconded by: Monica Borucki<br><br>**Votes**<br>• For: 6<br>• Against: 0<br>• Abstain: 0<br>• Recused (include names): N/A<br><br>**Conflict(s) of Interest:** N/A |

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