

Meeting Minutes

Meeting Date	02/04/2026
Meeting Location	Meeting ID: 268 833 279 929 77 --- Passcode: pD7x3gw6
General Notes	Called to Order at 9:00 Adjourned at 10:21

Attendees

Committee Member	Attended?
Ali, Nazneen	Yes
Crumrine, David	No
Ellis, Andrew C	Yes
Hejna, Matthew J	Yes
Liu, Dali	No
Pickett, Fred B	Yes
Rios, Jennifer C	Yes
Ritzert, Jeremy T	Yes
Rochlin, Michael W	Yes
Wezowski, Marc	No
Willock, Elizabeth	No

Additional Attendees

Additional Attendees

Meeting Topics

Topic	Minutes	Status	# Yes Votes	# No Votes	# Abstained Votes

BSO scheduling 2026 laboratory inspections	Regarding scheduling of 2026 laboratory inspections by the Biosafety Officer, the Office of Research Services (ORS) will assist with coordination. Inspection scheduling is expected to begin soon, potentially in February. ORS will also provide the Biosafety Officer with an inspection checklist.	Completed	0	0	0
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Topic	Minutes	Status	# Yes Votes	# No Votes	# Abstained Votes
Cayuse Orientation	ORS provided a walkthrough for the Committee on navigating the Cayuse platform.	Completed	0	0	0

Topic	Minutes	Status	# Yes Votes	# No Votes	# Abstained Votes
Hazard Safety/IBC website updated	Regarding the Hazard Safety/IBC website, ORS presented the Committee with an overview of the revamped site. The site includes Cayuse training video tutorials and a user manual.	Completed	0	0	0

New Protocols

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
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IBC-00000019	The Committee reviewed the application titled <i>“Assessment of circadian rhythms in Drosophila melanogaster.”</i> The application should be updated to designate an emergency contact and to describe laboratory policies for work involving bloodborne pathogens. The biosafety classification should be revised from BSL-1 to BSL-2, and the option indicating the use of rodents should be deselected unless rodents will be used. The Committee requested clarification regarding the use of <i>E. coli</i> K-12 strains and their exempt derivatives, including a brief experimental description in the designated field and an accidental exposure protocol. The Committee requested clarification on whether needles (sharps) will be used in the laboratory. If applicable, the application should describe how contaminated sharps will be handled and disposed of, including the use of approved sharps containers (not bags) and a detailed disposal plan that incorporates autoclaving. The application should also include specific procedures for rendering biocontaminated solid and liquid waste inert prior to disposal, clarifying whether solid waste will be autoclaved and whether liquid waste will be treated using 10% v/v bleach, autoclaving, or another approved laboratory method. The Committee also noted that fly cultures must be frozen at –80°C to ensure the death of all adults, larvae, and zygotes prior to disposal. Under Inventory Control, the application should clarify whether and how vials will be assessed for viability following freezing and explain the minimum freezing duration at –80°C, including how this time period has been established as sufficient for euthanasia. The Committee voted to Approve this submission with modifications approved by the Biosafety Officer.	Cavanaugh, Daniel J	Modifications Required	5	0	0	Yes
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Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
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IBC-00000015	The Committee reviewed the application titled <i>"Neuroscience Laboratory of XXXXX XXXXX – Safety."</i> The Committee requested that additional details be provided for experiments involving AAV exposure, including a safety statement addressing potential risks to individuals who are pregnant or planning to become pregnant. Disposal procedures for contaminated sharps should specify that approved sharps containers will be autoclaved or otherwise sterilized, and that red bags will not be used. The application should also list the principal investigator as the emergency contact under personnel, select "No" under the Select Agents section, and include an inventory and maintenance description for any listed biological toxins. The Committee noted that COS-1 cells are referenced in the accidental exposure protocol but are not described elsewhere in the application. This reference should either be removed or addressed consistently throughout the protocol. The Viruses form currently indicates that the virus is a select agent and produces toxins. The applicant should either provide appropriate explanations and details or deselect these options, as applicable. Regarding bacteria, the application indicates that the material is non-viable; clarification is requested on how non-viability is ensured, or the option should be deselected. The Committee noted that for biohazard waste red bags can be used, but contaminated sharps should be autoclaved in sharps containers. The Biology Department may have a waste stream established for contaminated sharps but it has not been clearly described in the protocol. For the listed biological toxin, Tetrodotoxin, the Committee requested a clear description of response procedures in the event of accidental exposure or laboratory-acquired illness, including but not limited to sharps injuries, exposure to contaminated fluids, or inhalation.	Delgado, Jary Y	Modifications Required	5	0	0	Yes
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	The Committee voted to Approve this submission with Modifications approved by the Biosafety Officer.						
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Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000020	The Committee reviewed and discussed the application titled “<i>General Protocol for Photosynthesis Research.</i>” The Safety section should be updated to specify the use of approved sharps containers and should not indicate the use of red bags for sharps. The application should also include a statement clarifying that the strains used are not known to produce toxins. If any risks are identified, the biosafety classification should be revised to BSL-2. Regarding the microorganisms used in this study, the Committee requested that all relevant sections of the application be completed, including the addition of any necessary experimental details and a plan for responding to accidental exposure. The Committee also noted that all personnel listed on the study must have the Degrees and Experience, Training, and Qualification sections fully completed. The Committee voted to Approve this submission with Modifications and a revised application approved by the Biosafety Officer.	Gates, Colin M	Modifications Required	5	0	0	Yes

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IBC-00000031	The Committee reviewed the application titled <i>"Maladaptive Memory Modulation"</i>. The protocol was reviewed and an explanation of the proposed activities provided to the Committee. The protocol should be updated to designate the Principal Investigator as an emergency contact and include a pregnancy risk statement for work involving AAV. The Safety section should specify the use of approved sharps containers, and the Select Agents section should be revised to indicate "No." Additional detail is requested regarding inventory control and recordkeeping practices. The Committee noted that HEK293/HEK293T cells are generally classified as BSL-2 and recommended BSL-2 classification for experimental handling involving these cell lines; the application should be revised accordingly or include justification for retaining an ABSL-1 classification. The Committee also requested clarification regarding proposed live animal work, including whether the appropriate category for experiments involving whole animals at BL2-N or greater should be selected. The Committee further noted the use of placeholders in the vector/plasmid table and requested that the appropriate backbone be specified for each entry, along with the provision of sequence maps. If experimental animals will be housed or used in a centralized animal facility, the site should be added and the protocol updated to describe room-specific activities, communication of hazards to facility staff, and procedures for disposal of contaminated waste and materials. The protocol should also incorporate secondary containment for materials transported across campus. The Committee requested all personnel profiles be completed, including sections on experience, training, and qualifications, and that at least one emergency contact be listed. Additional detail is also requested regarding safety training related to sharps	Grella, Stephanie L	No Action Taken(Deferred/Tabled)	5	0	0	Yes
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	use, and the risks associated with AAV exposure for pregnant individuals should be explicitly addressed in the application. The Committee agreed that the safety section should indicate effective surface decontamination approaches would be used. It was noted that recently H2O2 wipes and 70% ethanol sprays have been indicated as ineffective and suggested that other approaches (bleach, commercial disinfectants) be used. The Committee discussed the literature and cited: https://pubmed.ncbi.nlm.nih.gov/33023320/ (https://pubmed.ncbi.nlm.nih.gov/33023320/) . The Committee voted to table this submission until this information can be obtained for further review.						
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IBC-00000021	The Committee reviewed and discussed the application titled “<i>Work with Live Bacterial Cultures.</i>” The protocol lists the bacterial species and strains to be used. These strains were discussed and there were questions about them raised. In addition, the Committee requested confirmation that all strains are included. The Committee noted that a fume hood is listed, however, this is not appropriate for work with live bacterial cultures. Experimental work with hazardous bacterial strains should be conducted in a biosafety cabinet, and the use of a Class II biosafety cabinet should be incorporated where appropriate or justified if not used. Additionally, all sections of the personnel profiles, including Degrees and Experience, Training, and Qualification, must be completed. The Committee noted that the referenced ATCC strain corresponds to a Shiga toxin–producing <i>E. coli</i> of the O157:H7 lineage. Thus, the application should indicate that the organism produces toxins and note its potential transmissibility via fecal exposure. Additional information is requested regarding CFUs. The decontamination section should be expanded to describe procedures for equipment decontamination after use and to specify appropriate waste treatment methods, such as the use of concentrated bleach for liquid decontamination prior to sink disposal and autoclaving of contaminated materials. The Committee also noted that bacterial strains will likely require transport through campus buildings, such as from freezers to laboratory spaces. The protocol should describe or incorporate procedures for safe on-campus transport of biohazardous materials using appropriate secondary containment. If a fume hood is to be used for any aspect of the work, the application should explain how it will be used safely in the context of the proposed biohazardous materials.	Kelly, John J	No Action Taken(Deferred/Tabled)	5	0	0	Yes
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	The Committee voted to table this submission until the requested information could be obtained and reviewed.						
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Approved Protocols

Protocol #	PI	Title	Date Approved	Next Review Date	Expiration Date
IBC-00000008	Mendoza, Hector E	Examination of the molecular mechanisms driving sex determination in <i>Caenorhabditis elegans</i> .	12/10/2025	12/10/2026	12/10/2028