

Voting Members Present:

A-ME (Chair)
K-BIOL (Interim Chair)
D-NAM
K-NAM
T-ORIA
M-ORIA
S-BME
K-EHS
S-BIOL

Voting Members Absent:**Non-voting Attendees:**

KS-ORIA
KA-ORIA
P-ORIA

The full Committee roster is posted publicly on the Georgia Tech website. All requests from the public to join a Georgia Tech IBC meeting are considered upon request. No such requests were received for this meeting.

1. A quorum being present, the meeting was called to order at 10:00 am.**2. Approval of October 2, 2025, Minutes**

The October IBC minutes were sent to committee review. Modifications were requested prior to the meeting.

Motion: Approve the minutes with minor corrections.

Approve: seven

Disapprove: none

Abstain: two

3. Registrations/Amendments for Discussion at Today's Meeting

AGARWAL-R100246-11/07/2027

PI: Agarwal, Vinayak

Title: Protocols guiding use of recombinant DNA in the Agarwal laboratory at Georgia Tech

Funding: Discretionary; Camille & Henry Dreyfus FND INC; NSF; NIH

Category: Exempt, BSL-1

BOMMARIUS-R100099-04/26/2027

PI: Bommarius, Andreas S.

Title: Recombinant Functional Proteins

Funding: Emory University; Discretionary; Grey Aggregate Corporation

Category: Exempt, BSL-2

DAS-R100165-05/23/2026
PI: Das, Aditi
Title: Biochemistry of Lipid Metabolism
Funding: NIH
Category: Exempt, BSL-2

FAHRNI-R100215-02/20/2028
PI: Fahrni, Christoph J.
Title: Molecular Tools for Copper Biology
Funding: NIH
Category: Exempt, BSL-2

KOLVIN-R100223-6/21/2027
PI: Kolvin, Itamar
Title: Recombinant Plasmid DNA encoding microtubule associated constructs
Funding: Discretionary
Category: Non-Exempt, BSL-1

KOLVIN-R100244-11/25/2027
PI: Kolvin, Itamar
Title: Recombinant Plasmid DNA encoding artificial intrinsically disordered proteins
Funding: Discretionary
Category: Non-Exempt, BSL-1

MCSHAN-R100199-02/22/2027
PI: McShan, Andrew C.
Title: Recombinant Plasmid DNA
Funding: Discretionary
Category: Exempt, BSL-1

MILAM-R100243-10/23/2027
PI: Milam, Valeria T.
Title: mCherry Expression Plasmid
Funding: NSF
Category: Exempt, BSL-1

The Committee and BSO reviewed these currently approved protocols and evaluated the risk assessment and proposed biocontainment plan. The proposed use of E. coli strain BL21 within each of the protocols indicates that this work should be classified as non-exempt, BSL-2 per NIH Guidelines Section III-E. The Committee found that the facilities, procedures, practices, training, and expertise of personnel described in the protocols are appropriate for the proposed work. Each PI has identified the potential risks involved with this research and has included plans to mitigate such risks that are suitable for the research described. The Committee discussed the protocol and decided the change was necessary.

Motion: Approve amendments to all the protocols listed above to reclassify the work from exempt to non-exempt.

Approve: nine

Disapprove: none

Abstain: none

4. Items not requiring committee discussion or review

The Committee has been provided with a list of protocols, amendments, and renewals to IBC registrations which were approved at or since the last Biosafety Committee meeting (including items exempt from the *NIH Guidelines*). The Committee was also provided with a list of registrations which were withdrawn, expired, or closed since the last Biosafety Committee meeting.

5. Other business

- ORIA provided the committee with a training refresher on E.coli strain BL21 exemption status based on the NIH Guidelines III-E citation and Georgia Tech's institutional policy.

Next meeting December 4, 2025