

**Voting Members Present:**

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

**Voting Members Absent:**

K-EHS

**Non-voting Attendees:**

KA-ORIA  
P-ORIA  
KS -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 2:00 pm.**
2. **Registrations/Amendments for Discussion at Today's Special Meeting**

FOREST-R100295

Title: Scalable Cell and Circuit Targeted Electrophysiology

Funding: Emory Univ

Category: Non-Exempt, BSL-2, ABSL-1, Section III-D-4-a

Discussion Leaders: D-NAM and K-BIOL

The Committee and BSO reviewed this renewal submission and evaluated the risk assessment and proposed biocontainment plan. The goal of the proposed work is to study specific types of neurons using AAV viral injections to develop a robotic system that can automatically record electrical activity from single neurons, making experiments faster, more reliable, and reducing the number of subjects needed to conduct experiments. This is done to better understand how individual brain cells communicate and how these circuits change in neurological diseases like Alzheimer's. The proposed use of a conditional optogenetic actuator and marker proteins indicates that this work should be classified as non-exempt, BSL-2, ABSL-1 per NIH Guidelines Section III-D-4-a. The Committee found that the facilities, procedures, practices, training, and expertise of personnel described on this protocol are appropriate for the proposed work. The 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 had no concerns.

**Motion: Approve the renewal protocol.**

**Approve: eight (unanimous)**

**Disapprove: none**

**Abstain: none**

**Next meeting** January 8, 2026