

## **IBC Meeting, January 29, 2020**

Location: Erwin 206

Attendees from the committee: Kevin Militello (acting chair for meeting), Harold Hoops (minutes), Eric Helms, Ed Beary, Mark Grovanz (outside member), Laurie Cook (outside member via phone), Jani Lewis, Josie Reinhardt

Absent/excused: Darlene Necaster, Chuck Reyes, Anne Baldwin

Call to Order: 3:34 PM

### **I. Welcome to New Members:**

The committee welcomes new members Jani Lewis and Jose Reinhardt. We also thank Ming-Mei Chang for her many years of service to the committee. There was discussion about the need for expertise with plants on the committee. Dr. Chang is the only current plant researcher who does research subject to IBC oversight. Dr. Helms, currently on the committee does research with plants and it was generally felt this was sufficient. This question would need to be revisited if we hire faculty doing recombinant work with plants in the future.

**There were no motions made.**

### **II. Meeting Minutes from Last Meeting**

**A motion was made to accept the minutes from the last IBC meeting (1/22/2019).**

**7 yes, 0 no**

### **III. Report on the status of the biological safety cabinets (BSC) certifications**

Kevin Militello reported that all eight BSC currently in use have been inspected Jan 23, and Passed. (Four in 305 F, one in ISC 304, one in ISC 302, one in 305A (BSL-2) and one in ISC 327B (BSL-2)

**There were no motions made.**

### **III. Report on the BSL-2 inspections.**

Kevin Militello (with Harold Hoops and Ed Beary) inspected the BSL-2 facilities in 305A and 327B. The BSL-2 facility in ISC 305A passed. The BSL-2 facility in ISC 327B has been used by Wendy Pogozelski who is not presently doing tissue culture work and does not plan to do so this semester. All physical aspects of the laboratory passed inspection (BSC inspection current, doors, signage, training manual etc. OK), but Dr. Pogozelski was not present to answer questions about policy. It is unclear how to answer these questions even if she were present. (For example, questions about current student training or policy would be difficult to answer in the absence of use.) Kevin Militello suggested that we make the lab “inactive”. Jani Lewis raised the concern that this would result in only 1 active BSL-2 facility on campus, and thus no backup

in the case of a problem with ISC 305A. Jani Lewis agreed to talk to Dr. Pogozelski to see if we could come to some agreement for reciprocity in the case of an emergency.

**There were no motions made.**

**IV. Laboratory Registration Forms**

The committee analyzed the project registration forms for several faculty projects.

Several short forms were evaluated (Bailey, Chang, Hutchison, Lewis and Militello).

**There was a motion to accept all short forms contingent on providing a signature.**  
**7 yes, 0 no**

Several long forms were evaluated (see below). All motions assumed a proper signature in the future.

Jennifer Apple

**There was a motion to accept the Apple proposal.**  
**7 yes, 0 no**

Sid Bosch

Dr. Bosch did not check the box for chemical decontamination of liquid wastes in section VI (page6). Although it is permissible to autoclave all liquid wastes, it is sometimes a hassle and we suggest he include exposure to 10% bleach for an hour as an option.

**With that additional comment, there was a motion to accept the proposal.**  
**7 yes, 0 no**

Varuni Jamburuthugoda

This is a new proposal. The following changes are recommended.

Section I, 2. (page 3) Could you give more information about the plasmid pR260, especially since it is non-commercial?

Section I, 2. (page 4). This proposal does not involve bacteriophage or baculovirus. Therefore please uncheck the No on “commercial source” (twice) and “phage display” (once).

Section V 2 (page 6). The microfuge does not have sealed rotors. There are some centrifuges in the department with safety caps, but not all centrifuges have them. The proposed research does not require sealed rotors or caps. Please correct.

Dr. Jamburuthugoda did not check the box for chemical decontamination of liquid wastes in section VI (page6). Although it is permissible to autoclave all liquid wastes, it is sometimes a hassle and we suggest she include exposure to 10% bleach for an hour as an option.

**There was a motion to accept the proposal contingent on these changes.**

**7 yes, 0 no**

Josie Reinhardt

There was some discussion about the possible escape of transgenic flies. Jose research involves two types of flies – *Drosophila* and stalk-eyed flies. The stalk-eyed flies are kept in an FDA approved facility and the *Drosophila* host strains are kept in an incubator within a lab and are compromised so unlikely to invade even if released.

The research does not involve adding trans genes, but rather modifying genes already in the flies which is thought to be less risky.

**There was a motion to accept the proposal.**

**6 yes, 0 no, the proposal's author abstaining.**

#### V. Other Business

Neither Sal Tarun nor Mackenzie Gerringer turned in registration forms. It is not certain that they would be required to do so. If they do, it seemed probable that they would fall under the “simultaneous submission” rubric and not the “prior approval” one. Kevin Militello will get more information about Dr. Tarun’s plans and Josie Reinhardt will get more information about Dr. Gerringer’s plans.

**There were no motions made.**

Kevin Militello and Harold Hoops have contacted the chairs of the Chemistry and Psychology Departments and asked them to make sure that none of their new faculty are doing research that falls under IBC jurisdiction. They have not yet hear back, and we know of no candidates presently.

**There were no motions made.**

Meeting Adjourned: 4:19 PM

Minutes by Harold Hoops