

IBC Meeting Minutes

July 10, 2023

1:00 – 2:00 pm ZOOM

I. Call to Order - 1:00 PM

II. Roll Call

Members: David Giles, Ben Stein, Bob Jackson, Cheryl Murphy, Darrel McGraw, Rardy Spratt, Peggy Kovach; Jose Barbosa

Members Absent: Pam Riggs-Gelasco, Michael Dabney, Jennifer Cunningham, Bradley Harris

Ex Officio: Alexa McClellan

III. Approval of June 26 Minutes –

1. motion Spratt; 2nd Stein; all in favor

IV. Old Business

1. Harris 23-09 “Converting algal lipids into biodiesel” - **Lab inspection 06/27. Revisions approved by Chair (AR) 06/28**
2. Harris 23-10 “Producing organic sweeteners from yeast” – **Lab inspection 06/27. BSL2. Revisions approved by Chair (AR) 06/28**
3. Spratt 23-15 – “Detection of Staphylococcus aureus in foods using aptameric-based biosensors” (Sent to Chair for approval 07/05)

V. New Business

1. Announcement that Cheryl Murphy has accepted the Interim Director of Research Integrity position, with a start date of August 1, 2023. Should not affect the make-up of the committee.
2. Danquah 23-14 “Anaerobic digestion of organic waste into biogas” Revisions
 - a) D.1 - What is meant by “natural organisms in the atmosphere” – fungal spores? Very vague.
 - b) In the absence of knowing what organisms/pathogens will be present, PI should operate under assumption of presence of BSL-2 organisms.

- c) **Motion to approve based on description that BSL2 procedures will be followed and the removal of the term “atmospheric organisms”:** Spratt, 2nd: Kovach, all in favor: all, No opposed, Abstained: 1
 - d) Lab Inspection required as soon as possible. Jackson out next week. See if Dr. Danquah is available this Friday morning before 11:30.

- 3. Giles 23-11 “Investigating the physiological and behavioral impacts of polyunsaturated fatty acids (PUFAs) on the fish and human pathogen *Aeromonas hydrophila*” **SEARCH grant funded, start date 07/01/2023**
 - a) Very similar to other Giles registrations
 - b) Registration mentions work in Holt 305D – is this required now that he has his own BSC?
 - c) **Motion to approve pending clarification of Holt 305D use: Kovach, 2nd: Stein, All in favor, No opposed, Abstained: 1.**

- 4. Giles 23-12 “Determining the antimicrobial activity and permeabilizing effects of piscidins on *Vibrio parahaemolyticus* and *Vibrio vulnificus*”
 - a) Same room comment as 23-11
 - b) **Motion to approve pending clarification of Holt 305D use: Spratt, 2nd: Jose, All in favor, No opposed, Abstained: 1**

- 5. Giles 23-13 “Examining the microbial diversity of a generalist ant along an urban-rural gradient”
 - a) *Shigella* should be marked as BSL2
 - b) Same room comment as 23-11
 - c) Committee expressed concern that students don’t collect fire ants by mistake.
 - d) **Motion to approve with clarification that students are trained on ant isolation, Registration is corrected to read BSL2, and PI clarifies use of Holt 305D: Stiles, 2nd: Kovach, All in favor, no opposed, Abstention: 1**

VI. **Next Meeting – July 24. 1:00 PM.**

VII. **Adjournment - 1:37 PM**