

Biotechnology Advisory Committee Meeting

Friday, November 20, 2020

10:00 – 11:30 pm

Louise Petruzzella, Dina Kovarik, Jan Chalupny, Guy Hamilton, Sandra Porter, Jim Schulz, Lauren Hadley, Reitha Weeks, Rachel Rawle, Richard Moran, Pradip Ghate, Susan Julien, Mark Parrish, Meg O’Conor, Tony Huynh, Samrita Dungal, Stephanie Sadowsky, Jerry Munzing, Don Sedora, Julia Gabriels, Roshan Liyanage, Bob Dedinsky, Kelly Griffin (note taker)

After introductions, the Minutes from May 19th, 2020, Meeting were approved.

Guy Hamilton gave a Shoreline report - Rachel Rawle teaching; Louise to help in administration of faculty; and Dina finishing up her tenure process winter quarter.

Jan made a request for consumables and Stephanie expressed interest in touching base.

Reitha said plans are in the making for a possible one-week hybrid Project Biotech Camp next summer. Her “ask” to the committee is for feedback on whether it is a good idea or not. Final deciding factors will depend on Covid situation and state regulations. Tentative dates are July 12-16, 2021, 9:00a-4:00p. The format of 12 students for M/W lab, and second group of 12 on Tue/Th, using safety protocols currently being used in biotech classes.

Louise gave information about grants:

National Science Foundation - START Immuno-Biotech: Strategies for Accelerating Recruitment and Training in Immuno-Biotechnology
Dina is the principle investigator (extension to August) and other than course development, things are in a holding pattern due to cancellation of teacher workshops.

The National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL)
Workforce Expansion in Biomanufacturing Emerging Technologies
NIIMBL \$62,000 cell-based therapy – aseptic technique development.

NIIMBL - Cell-Based Therapy Training Program for Incumbent Workers
Bristol Myers Squibb \$129,000.

Career Connect Intermediary Funding
Career Connect \$171,000 for courses to link underrepresented youth into biomanufacturing. Paid internship to move toward a credential.

In the interest of time to hear the four presentations during the meeting, Louise asked the committee to reach out to her with any questions regarding grants.

Mark Parrish, current Chair, asked Lauren Hadley the process used for elections within committees. Lauren said consensus is fine and *Roberts Rules of Order* are not required. A consensus was given for approval of Meg O'Connor to begin the transition to Vice-Chair. Mark said after a meeting or two, Meg would begin to facilitate meetings. The Chair usually has 1-2 meetings to prep for the committee meetings; and at the larger meeting keeps the meeting moving through the agenda. Mark asked the Minutes for 11/20/20 include "action" of election of a new Vice-Chair to be on the agenda two meetings out from 11/20/20.

Louise talked about the creation of a biomanufacturing sub-committee and development of courses. Some of the initial people expressing interest included Bob Dedinsky, Jan Chalupny, Roshan Liyanage, Tony Huynh, Rachel Rawle - Louise may have collected additional names within the Zoom Chat.

Meg gave an overview of the Rapid Training Concept to help displaced workers get into the growing field of biomanufacturing (or aerospace workers who may have missed opportunities in the past). WF Snohomish would carry the purse. Meg's "ask" of \$550,000 from industry is needed by December to provide the human resources needed such as a subject matter expert; equipment and supplies; and a full-time employee for Canvas support by the end of January. There was a flurry of questions and comments. Louise said listening to the presentations later in the meeting would be helpful. Guy's "ask" to the committee was donation of an industry trainer in biomanufacturing to help facilitate a train-the-trainer model (Four short courses, over 12 weeks). Reach out to Louise or Meg as soon as possible.

New Course Presentations:

1. Cleanroom/Intro to Bioreactors (Guy on behalf of Kira Wennstrom)
2. QA/QC (Julia)
3. Aseptic Techniques (Tony)
4. Regulatory Affairs (Samrita)

Next Meetings:

Biomanufacturing sub-committee (January 2021)

Advisory (2/26/2021)

Adjournment 11:38a