

Biotechnology Advisory Committee Meeting
Tuesday, November 16, 2021
9:30a - 11:00a (Zoom)

In attendance:

Guy Hamilton, Jan Chalupny, Dina Kovarik, Reitha Weeks, Rachel Rawle, Susan Julian, Sandra Porter, Meg O'Connor, Don Sodora, Richard Moran, Adhanom Legesse

Guest speakers: Philip Gibson and Diane Lashinsky

Lauren Hadley joined later and said there wasn't a quorum for voting on approval of minutes, etc.

Guy Hamilton opened the meeting and Meg O'Connor volunteered to facilitate since a non-Shoreline staff person needs to chair the committee.

BACE Grant Update:

Diane Lashinsky said when Washington State became part of the NSF grant to elevate BACE (Biotechnician Assistant Credentialing Exam) to a national level, Louise reached out for Diane's involvement. With Louise Petruzzella's departure, things are in a bit of a transition in Washington State. Leslie Cornick, STEM Dean of UW Bothell, will be involved in helping with the transition.

Philip Gibson then gave a presentation about the "NSF ATE Project: Implementing an Industry Recognized Credentialing System (ICRS)" a 3-year grant awarded to CGHI (Center for Global Health Innovation) to certify an individual's capabilities and accelerate the development of the bioscience workforce with target states of Georgia, California, Texas, Washington, and Nebraska. The BACE, part of the credential process, is in 26 states and three testing sites are anticipated in Washington State.

[Minute taker note: the recording cut off.]

BioHub:

With Louise's departure, Guy is now the PI for the BioHub grant. He will reach out to committee members for connections and contacts to develop a recruitment list for a national council committee.

Summer Camps:

Reitha asked the committee for input on whether to have summer camps in 2022 or take a "pause". Three summer camps were cancelled in 2021 due to Covid. She said camps are not sustainable as currently set up due to financing; the need for an administrator; and the need for industry partners to teach and/or sponsor with finances. Three weeks of camp cost is approximately \$53,000. The registration fee is \$450 but the actual cost is around \$700 per registrant. Jan mentioned there is also a week of preparation before each camp. If one camp takes place, it would still cost approximately \$25,000 to run the camp, plus paying staff. Reitha said there will be less support from the three school districts who previously helped with camps. After answering a few questions,

the general consensus was not to take a “pause” summer 2022. Although the Foundation takes 5% of fees, Dina mentioned costs have been reduced with more use of electronic registrations, and Guy said he can talk with Reitha about ways to make the program sustainable.

Program Updates:

- Dina was thrilled that almost all of the summer graduates have jobs. She said the cohort is a little smaller (14), but there are extra students attending who need “one-off” classes for their career. Her ask to the committee is for their involvement winter quarter with the career panel.
- Rachel said the 8 students in the “Essentials of Biomanufacturing” pilot are jazzed, and the tuition-paying companies are excited about getting the interns on site in January.
- Dina said BIOL 293 (Molecular Biology Research) was approved at a previous meeting by the committee. It is taught as a 3-credit elective and she proposed a vote to take the idea of an advanced BIOL 293 (students repeat the class at a higher level) to Curriculum Committee. This requires Advisory Committee approval to change the Planning Guide before consideration. There wasn’t a quorum to vote on moving it forward. Dina’s ask to Jan was to email the committee descriptions of both classes, and for the proposal to be placed on the agenda for the next meeting. There was positive feedback about adding soft skills as well as a research component on resumes.
- Dina said Shoreline needs feedback on General Education Program Outcomes from industry; currently the outcomes are verbose - Guy mentioned they need to be broad.

In closing, Guy said he is excited to be back involved with the advisory committee.

Meeting ended at 11:00a