



Shoreline Community College

16101 Greenwood Avenue North

Shoreline, WA 98133

Biotechnology Advisory Board Meeting

Minutes

December 17, 2012, 4:00 – 5:30 p.m.

Attendees:

Members:

Pamela Gee-Oliver—Bio-Rad Laboratories

Jenna Gravley—FHCRC

Julie Hill—Dendreon/Full Spectrum Cytometry

Roy Lewis—FHCRC-HVTN

James Trager—Dendreon

Reitha Weeks—NW Assoc. for Biomedical Research

Guy Hamilton—Faculty, SCC

Joyce Fagel—SCC

Dave Cunningham—SCC

Guests:

Brandon Rogers—SCC

Bonny Brewer—University of Washington

Bill Arthur—Seattle Genetics

1. Welcome and Introductions

2. Approval of Minutes from June 13th, 2012 meeting

Approved by unanimous consent

3. Report on New Workshop Series with NWABR

- 3 part workshop series
- 1st workshop was held recently
- Middle and High School teachers learned micro-pipetting and DNA extraction
- 14 teachers attended, 6 from middle school and the rest from high school. 30-40% came a long distance to attend (Eastern Washington, Oregon, Vancouver WA)
- Pre and post surveys were done, the teachers gave good reviews, they felt more comfortable with the material and felt they could teach it to students
- Several already signed up for the 2nd and 3rd workshops to be held next year

4. Update on Internship Partnerships

Seattle Genetics

- They already have summer interns but they also need interns during the school year
- They are setting up 2 interns initially, but plan to expand to 4.
- Each student can work up to 30 hours per week, but can also work less if needed
- The time limit is not yet defined, but can be for up to 6 months

UW

- Recently acquired a NSF grant but need more community outreach
- To fulfill this requirement they will have students participate in the research grant
- Focus is on DNA replication and the evolution of replication origins in different yeast species
- Students will work in the lab to help with cloning the origins and sequencing and tracing back to the origin
- The question is now when to have the students help out, in the summer or on winter/spring breaks?

5. Fund Raising Plans – Grant Opportunities

- Amgen grant will be re-submitted
- DOL/TAA grant will be submitted
- The TAA grant is an outreach to community colleges – each state receives at least one per round
- Bellevue CC and Alaska will partner for this submission
- Industry connections and internship opportunities are critical for this submission
- Part of the grant will include the requirement for expansion – more students will need to be taught, but this could be spread out between different programs at SCC, as long as grant funded equipment is shared

6. Flow Cytometry Update

- New machine was purchased, the short course can now be re-instated in Summer of 2013
- Due to the demand for this class it may be offered multiple times a year
- A nanodrop and two LN2 freezers were also purchased off the “wish list” with funds given to the school

7. Develop a Series of Videos Interviewing Local Lab/Hiring Managers

- Guy would go to local companies and interview past students
- This will help current students know what different labs are like and allow them to know what different managers are looking for
- Alumni would also be asked to explain how they got the current job they are in
- These vidoes could be “branded” and shared with more than just current students as a way to continue to promote the program

8. New Business

none

9. Next Meeting

May/June 2013

10. Adjournment

5:15pm