



**Shoreline Community College**

16101 Greenwood Avenue North  
Shoreline, WA 98133

## **Biotech Advisory Meeting Minutes**

June 11, 2014, 4:00 - 5:30 pm  
Central Conference Room, 1000 bldg.

### **Meeting Attendees:**

Sherree Friend—Amnis, part of EMD Millipore  
Pamela Gee-Oliver—Bio-Rad laboratories  
Dina Kovarik—Institute of Systems Biology  
Sean Poppoff—Seattle Children’s Research Institute  
Sandra Porter—Digital World Biology  
James Trager—Dendreon  
Reitha Weeks  
Adrienne Houck—SCC  
Lawrence Fuell—SCC  
Guy Hamilton—SCC  
Susan Hoyne—SCC  
Dan Fey—SCC

- 1. Minutes from December 12, 2013 meeting** - reviewed and accepted without revision.

- 2. Report –Amgen Grant Workshops by and Dina Kovarik.**

SCC hosted the 2<sup>nd</sup> in a 3 part series of workshops for teachers January 31<sup>st</sup> – February 1<sup>st</sup> “Bringing PCR to the classroom” while the 3<sup>rd</sup> is scheduled for June 26<sup>th</sup> and 27<sup>th</sup> with all available spaces filled. A full intensive 4-day workshop will be held in July 30<sup>th</sup> – August 2<sup>nd</sup> for teachers.

Summary for the year to date: we have worked with 101 teachers, roughly a 10% increase from the previous year, and contacted roughly 14,000 students in the Puget Sound region. Over 6,000 students implement the ABE curriculum in the classroom.

- 3. Report on Biotech Summer Camp for High School Students—“Project Biotech”**

Seed money to fund the first year of the grant was provided from our application to the SCC Innovation Fund in March. Reitha Weeks hired to be the camp coordinator and has worked to bring industry partners to fund student scholarships. There are currently 8 sponsored scholarships from NovoNordisk, Dendreon, TravelLeaders, Amnis, Illumina.

The camp will be held from July 7<sup>th</sup> – 11<sup>th</sup> from 9am -4pm each day. The curriculum is being develop

by Adrienne Houck and Dina Kovarik. The camp is currently fully enrolled with 7 students on the waiting list. The camp is fully funded for next year and based on the large amount of student interest we are considering expanding to two camps next year.

#### **4. Report on the development of volunteering opportunities for industry partners**

Completed the work on descriptions of the different ways for industry partners to work with the SCC Biotech program. The current format can be found on this web site

<http://www.shoreline.edu/biotechnology/volunteer.aspx>

It was suggested that we should create links to "success stories" so that people can see real examples of these types of interactions. These could include short videos with students to describe internships.

Sandy Porter suggested that Photodiaries on the on Bio-Link web site might be another way to promote student internships.

In the past year the Biotech industry has worked with the SCC program in the following ways:  
Participation on a hiring Panel with representatives from Fred Hutchinson, Presage Bio.  
Student alumni panel discussion with representative from Seattle BioMed, Seattle Genetics and Fred Hutchinson.

Guest speakers from Dendreon, UW made presentations in the Molecular Biology and Immunology courses.

Michele Black from UW and Jeff Putnock from Dendreon will co teach the flow cytometry course this summer and Seattle Genetics employee and graduate of the program teaching protein purification course in the summer.

Presage Bio hosted the biotech students at and gave them a tour of their facility. We are currently working with Seattle Children's Institute for Brain Research to set up a partnership that would provide internships for our students at their institution.

#### **5. Report on the status of Student Internships for the Current Year:**

2 students working at Presage  
2 students applying /interviewing at Seattle Genetics  
2 student interviewing at FHCRC

Potential interns at the Seattle Children's Institute for Brain Research one already signed on  
2 students interviewed at Theraclone  
2 students interviewed in Bonny Brewers lab at the UW for the summer.

**6. Status of Student Applicants for the Upcoming Year**

Currently have 16 applicants for the next year

7. Larry Fuel, director of the SCC Global Affairs Center, would like to host a Biotech focused seminar series for the fall quarter of 2015, which would focus on the role of Biotechnology in global health. These seminars are generally held in the evenings are attended by students and local community. One presentation has been confirmed and will be from the director of “One Mind for Research” on traumatic brain injury research. Other topics could include the role of Biotechnology in the development of biofuels, personalized medicine or global health. The board was supportive of the idea and agreed to help find 2-3 speakers from local industry that could speak on these topics.

Minutes taken by Guy Hamilton, Biology/Biotechnology Program Chair