



Shoreline Community College

16101 Greenwood Avenue North

Shoreline, WA 98133

BIOTECH ADVISORY COMMITTEE MEETING

Minutes

December 6th 2011

Central Conference Room (1000 Bldg.)

Attendees:

Eva Aw – Dendreon Corp.

Jan Beck—Novo Nordisk Inc.

Jenna Gravley—FHCRC

Julie Hill—Dendreon/Full Spectrum Cytometry

Roy Lewis—FHCRC-HVTN

Sandra Porter—Digital World Biology

James Trager—Dendreon Corp.

Reitha Weeks—Northwest Association for Biomedical Research

Guy Hamilton—SCC

David Paul—SCC

Joyce Fagel—SCC

Tony Costa (for Dave Cunningham)—SCC

1. Summary approved from the June 3rd meeting
2. Guy Hamilton presented a report on the summer workshops
 - a. The Cold Spring Harbor, DNALC Workshop was a week-long workshop hosted at SCC. Looking at RNAi in worms was part of the workshop. 24 teachers attended. This workshop also got the teachers excited about the technical degree offered at SCC.
 - b. The NWABR workshop was a two week-long workshop hosted at SCC. This is an intro into bioinformatics curriculum and involves hands on work with the computer programs available (BLAST). Hands on work with PCR and DNA barcoding is also included.
 - c. The Amgen Bruce Wallace workshop had 12 teachers attend this year. An additional mini version was also given to an additional 5 teachers who heard about the workshop from the NWABR workshop. So far 3 classes have used the protocols taught during the workshop. 3 more teachers are scheduled to take the workshop soon and more science nights are coming up next year. New videos for teacher use are also being worked on for teachers who participate in the workshop to reference before they teach the techniques in class.

3. Developing partnerships with the industry was discussed next. The biotech program needs to be less dependent on state funding. The president of SCC supports the program, but outside funding still needs to be found. The program wants to develop stronger partnerships with industry in the area.
 - a. Meetings with the head of marketing of WBBA were held. There was talk of getting space on their website, but this contact left WBBA. A new contact needs to be found.
 - b. During the Governor's Economic Trade Mission Lee meet a representative from Novo. Novo would like to help the biotech program; they want to make a difference in the community. Last month Novo meet with Guy and they talked about collaboration. Novo would like to:
 - Reserve an internship spot for SCC biotech students
 - Help with guest lecturing
 - Provide direct funding opportunities
 - Donate extra equipment/supplies
 - Host student visits to the Novo campus
 - Help update the biotech brochure
 - c. Dendreon is also interested in helping. Guy needs to work on marketing material to present to the "giving position" at Dendreon.
4. Developing funding opportunities for the program was also discussed. The new brochure was handed out and suggestion from the board were:
 - a. Include continuing education and GMP education
 - b. Include a website address and contact information
 - c. Put names and class under the pictures
 - d. Take a class photo and include it on the brochure
 - e. State that the program is part of Biolink
 - f. This brochure would be good for funding, but need to re-work it for advertising the program (handouts that can be given to parents at high schools)
5. The program's website has been updated
 - a. It's more streamline and easier to find information
 - b. Student profiles need to be added
 - c. Also need to add companies that partner with the program and a "giving" tab
6. Next the information needed to bring to companies was discussed. A set of slides that explain the program would be helpful. Also explain what internships are already in place.

7. There are three groups that the program needs to advertise to, including donations and continuing education.
8. Specific donations were suggested instead of broad types. This way the company can contribute to specific items and/or tasks.
9. An external review of the program found that the program is not being published enough. One suggestion is to partnership with high schools to engage students and let the teachers know about the program. A brochure could also be handed out to teachers and parents to advertise the program more.
10. Next steps
 - a. Need to get companies “on the hook” Get them to pledge support for 3 years
 - b. By the next biotech advisory board meeting in May the goal would be to have 5-10 companies on board.
 - c. Contact the corporate giving person at different companies to get the ball rolling
 - d. Utilize WBBA to get contacts in companies, go to the annual WBBA biotech meeting in July
 - e. Go to local companies in Shoreline, they may donate
 - f. Host an open house and invite different companies to visit
 - g. Have a student poster presentation, invite companies to attend
 - h. Increase lab fees and have scholarships to cover these costs
 - i. Determine 3 main objectives to be able to show definite progress
 - Get back in contact with WBBA
 - Finish the new brochures
 - Get internship commitments for at least 3 positions
11. Meeting adjourned with the decision to continue the goals discussion with an email chain or other forum between board members.