

Biotech Advisory Committee Meeting Minutes

Monday, November 25, 2013 4:30pm – 6:00pm

University of Washington, Foege Building, S110

- Call to order by Maureen Munn at 4:30
- Introductions and attendance - please see sign in sheet
- Approval of minutes of September 30, 2013.
- **GUEST SPEAKER:** Maureen Devery, SHINE, Seattle's Hub for Industry Driven Nanotechnology Education at North Seattle Community College
 - Nanotechnology = ability to build using atoms as building blocks, control of matter at atomic level and manufacture of novel materials with novel properties (on scale of less than 100 nm in any one dimension).
 - Nanotechnology is useful and applicable; at nanoscales, different properties of materials emerge.
 - Applications of nanotechnology include solar cells, electronics, and medical applications (drug delivery and targets, enhanced imaging, antimicrobial materials)
 - SHINE offers: teacher professional development (3-day summer workshop), curriculum and materials support and remote access for instruments.
 - NSCC offers a 2-year technician program in nanotechnology.
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- **Other Business:**
 - Michelle Wolski shared how last meeting's speaker Jan Chalupny, had a significant impact on her class. Jan's follow up visit to her classroom made an impactful impression on her students.
 - Adrienne Houck, Shoreline Community College announced a 3-part workshop. Spots are remaining for part I "DNA: making the invisible visible" in December. Adrienne also announced the new curriculum, Amgen Biotech Experience (ABE) is now available.
 - Claudia Ludwig of ISB will offer a series of webinars with NOAA. ISB offers an Ocean Acidification Module available on the Baliga lab website.
<http://baliga.systemsbiology.net/drupal/education/?q=content/ocean-acidification-systems-approach-global-problem>
 - STEM Expo offered on January 30th in Enumclaw, hosted by the Enumclaw School Foundation.
 - Jenn Pang is serving in her new role at SAMI (Science and Math Institute) at Bellevue Community college. She announced the Central Sound Science and Engineering Fair is offered March 8th at Bellevue Community College. She also announced Northwest Bio offers a professional development conference for teaching the first Saturday in May
- **Meeting adjourned at 5:46 pm**