

HMSC Academic Programs Committee
Barry Fisher Room, Guin Library
April 21, 2010, 10:00 – 11:30 AM

Meeting Minutes

Present: George Boehlert, Bryan Black, Jose Marin Jarrin, Sally Hacker, Itchung Cheung, Janet Webster, Pat O'Connor, Michael Harte, Shawn Rowe, Chris Langdon

Absent: Susie Leslie, Tom Hurst

Introductions

Review agenda

New dean of research office.

Go Oregon \$ used to retrofit HMSC buildings, new roof for library, renovation of education wing wet labs.

Microscopes: FSML proposal for new microscopes (12 compound, 22 dissecting). Proposal outlines matching support of \$4K each from Biology, F&W and HMSC totaling \$12K. If not funded will try to replace scopes from current matching funds and additional funds from departments and solicitation from Friends of HMSC. Is there a replacement plan for microscopes. i.e. every 3 years replace a few. Also is it possible to use flexiscopes with a digital output/monitor and the portable scopes Sea Grant have been trying out. Current status of dissecting scopes in the lab are pretty bad and embarrassing. Compound scopes are okay. Having 10 new dissecting scopes would greatly improve the courses.

Brief Updates on HMSC Educational Activities

- **Summer Internships: Boehlert**

Internships at HMSC have been transient with internships in EPA, NOAA Hollings and others. 6 years ago the NSF REU internship really solidified internships at HMSC. We received a second renewal of the REU grant for another three years and 18 students. Original proposal was for 20 students for 5 years. Original feedback on proposal cut it down to 14 students and 3 years with the idea that a COAS bioinformatics internship program would be funded for 6 students. Also the change from a 5 year funding cycle to a 3-year cycle was a result of a portion (80K) coming from the DOD which only supports in 3 year cycles. The REU program has supported 20-22 students each year for the past 3 years at HMSC and COAS. 11 of the 2009 REU interns presented their summer research at the 2010 Oceans Sciences meeting. Bryan Black chaired a session in which one of his REU interns presented her research in. Camilo Vanegas (2009 REU intern) from Michael Banks' lab also presented his research at the meeting as a Freshman.

For the 2010 Summer REU program. The NSF REU grant will support 18 interns in COAS (9) and at HMSC (9), plus an additional 2 in COAS via NSF REU

supplementals and 1 additional in HMSC via NOAA Educational Partnership Program funds (EPP). This is hopefully the start of a continued internship partnership with the NOAA EPP. In the past, several REU interns have been supported by NOAA partnerships, CIMRS and CIOSS, but those funds are no longer available. 3 REU interns highlights, Jamila Dawn Payton (2007 REU, Langdon lab) is in a marine science graduate program at University of Maryland Eastern Shore. Norma Vasquez (2008 REU, Banks' Lab) will be starting a PhD program at OSU-HMSC this fall. Keya Jackson (2010 REU, Chapman/Dumbauld Lab) will be our first NOAA EPP funded REU intern this summer.

Other summer internships at HMSC:

COSEE PP PRIME: 3 community college interns for 8 weeks

PROMISE internship: 1 OSU undergraduate intern for 10 weeks

HMSC Visitor Center Internship: 3 undergraduate interns for 10 weeks

NOAA Hollings Scholar: 3 interns variable schedule

Oregon Sea Grant Summer Scholars for Undergraduates: 3 interns for 10 weeks

Concern about expectations of these different intern programs. Would like a spring meeting to learn what the expectations are and identify universal expectations? Also OSU library offers an undergraduate research paper award (\$500). An OSU REU intern could submit their final research paper for this.

Suggest the development of a webpage for academic advisors to see what they (REU interns) are actually doing, possibly a blog.

- Summer Program: Cheung
 - 2008-current recap
 - 2010 program
 - FW online professional masters degree is a good audience for the BI/FW 421/521 course. It is included as an offering for the degree.
 - OCCC would love flyers and info as this summer campus is closing down. Graduate level courses should be near end of summer (Sept). Technical science courses on the shoulders of the summer period and Marine policy and less technical courses in the center, b/c graduate students are in their field season.
 - Bamfield offers a videography and small boat handling/safety course.
 - Recap 2009 Summer Session failure and lack of marketing. 2010 Summer Courses and marketing. Summer course programming and development is challenging. Changes for 2010, 2 week to 4 week staggered format, online hybrid format. Next summer (2011): LIDAR course, resurrect Marine Policy course, Undergraduate 8 week field course (4 weeks online/4 weeks at HMSC) team taught. Writing, Video, Science Illustration.
 - COSEE PP will be offering at week long oceanography institute for CC faculty at HMSC July 19-23.

- Fisheries & Wildlife Quarter: Langdon
- Marine Biology Quarter: Hacker
- Community College/OSU Classroom visits
- Hatfield Student Organization (HsO): Marin Jarrin

Educational Planning and Strategy

- Increasing awareness of HMSC educational programs: Cheung
 - Outreach & Recruitment
 - Experiential Education Courses
 - Under-represented student recruitment
- Off campus course funding model: Boehlert
- Blend courses Extended Campus in Marine Science: Boehlert
- MRM update: Harte
- OCCC update: O'Connor
- HMSC Ed facilities: Cheung

Review HMSC Strategic Plan Educational Objectives