

HMSC Academic Programs Committee
Barry Fisher Room, Guin Library
OSU Main Campus: 4th Floor – Valley Library / Drinkward Conf Room (4960)
June 2, 2011, 10:00 – 11:30 AM

Agenda

Introductions

Present: Cheung, Hurst, Rowe, Boehlert, Black, O'Connor, Webster, Marin Jarrin, Langdon, Brubaker-Cole, Powell, Hacker

Absent: Conway

Review agenda

Change meetings to meet twice a year – Fall and Spring

Brief Updates on HMSC Educational Activities

- Summer Internships: Boehlert
 - REU-21 HMSC/LSAMP-10 COAS-11 (8th year) DoD funding, CSUMB LSAMP supported intern. Last year NOAA-Ed supported one. Markham Symposium.
 - COSEE PP PRIME-2 - REU-lite program for CC students
 - PROMISE-1 works with Itchung, Estuary Trail project
 - HMSC VC-3 - outreach oriented with BH
 - NOAA Hollings-1 – NOAA scientist mentored
 - Oregon Sea Grant Summer Scholars Program for Undergraduates-6 at HMSC
 - EPA's GRO (Greater Research Opportunities-2
 - MMI-1 (w/Markus Horning)
 - HMSC Individual-1 (Rob Suryan)
 - BLM-YHONA-2 Just living here
 - MOC-P -1 – Engineering student from Washington State University
- About 30 interns reaching capacity for HMSC – 3 CC students the remaining all undergraduate students.

SR: REU prep for CC and other students- National Model for REU.

JW: What is the capacity? How are these multiple interns captured?

IC: proactive for years and now first stopping point for intern programs

GB: Concerns for equitable feeling between programs and interns. IC and HMSC receive. Adhoc programs before the REU program arrived. Structure/Framework is advantageous for other programs to plug into. Communication is important. Concern for mentor burnout. Successful ones and support system, labs, coordination. Writing skills of students lacking.

JW: Writing skill support via the library (Janet, Ric, and John).

SR: Mike Hatfield runs a large program and how to deal with basic skills (computer, writing, stats). 2 year model for developing this like URM.

SB: Undergraduate research committee for OSU campus. More coordination between all REU programs at OSU. Committee on undergraduate research and experiential learning at OSU June 13. More of a resource question.

- Summer Program: Cheung
 - 2010 recap – student numbers, courses

Summer 2010	Credit	Course Title	2010-2011	Credit Hours
BI 150	4	Introduction to Marine Biology (Cheung)	8	32
BI 302	4	Biology and Conservation of Marine Mammals (Sumich)	3	12
BI 421	4	Aquatic Biological Invasions (Chapman)	1	4
FW 302	4	Biology and Conservation of Marine Mammals (Sumich)	7	28
FW 421	4	Aquatic Biological Invasions (Chapman)	1	4
FW 521	4	Aquatic Biological Invasions (Chapman)	0	0
FW 499	3	Ecology of Coastal and Estuarine Birds (Suryan)	5	15

- 2011 program

Summer 2011	Credit	Course Title	2011-2012	Credit Hours
BI 150	4	Introduction to Marine Biology (Cheung)	3	12
BI 302	4	Biology and Conservation of Marine Mammals (Sumich)	3	12
FW 302	4	Biology and Conservation of Marine Mammals (Sumich)	4	16
FW 499	3	Ecology of Coastal and Estuarine Birds (Suryan)	3	9
FW 499	1	Field Techniques in Marine Mammal Conservation (Albertson)	4	4

IC: Upper division courses, Full summer term credit 16, Need to go after upper division students. Check with FW Rebecca Goggans about 402 credit.

TH: marketing to REU applicants not accepted.

JW: Tuition is cheaper in the summer

SR: What is our total student capacity? Income Generation.

RP: Are the courses applicable to our audience. Get info out early enough and to the right folks

SR: OIMB has a known captive audience

GB: Many of these programs like OIMB/Friday Harbor are based on word of mouth. Chicken & Egg situation. During this economic environment it's not a good time to change or create things. We are not unique. Look at OIMB and FH.

TH: Students may have had the HMSC experience in the Fall and SP.

JMJ: Landlocked states with Marine bio requirements. Market it to them to use/require taking course at HMSC like OIMB.

IC: We are making a start at making HMSC the center for other Oregon academic institutions.

SR: We could expand the current short term stays/teaching of other colleges at HMSC. Another audience would be science education graduate students who are doing a teaching certificate. They need science credits before starting their program at OSU SED. 300-400 level courses and graduate level course 500 level. Could be in marine science and experiential science.

IC: History of Weekend courses

GB: UESP

- Fisheries & Wildlife Quarter: Langdon
 - Suite of courses taught at HMSC in Fall term. This year Banks will be teaching a genetics course. Sampson will resurrect marine fisheries. Heppels Fish Biology and Conservation course. Enrollment at 10, tempting students to live here in the fall. CERM being converted to an online version.
 - ALS 199 : UEngage info
 - Facebook page for HMSC should be connected to Summer Session. Marketing any of the activities at HMSC. Free marketing tools. Managed by undergraduate student

- Marine Biology Quarter: Hacker
Everything running well. 20 students enrolled, 30 applicants. Majors in MB, Environmental Science and FW. 16 credits. Need 21 credits to meet the option requirements. Undergoing reorganization. Change in the Biology degree with option for all students. Maybe more students. Maybe another option for the summer. Option is transcript visible. Option is a reorganization of electives. Now is a good time to see how to get students at HMSC through this organization.
- Community College/OSU Classroom visits – list of CC visits/uses
Treasure Valley Community College – Bill Strowd
Pacific University- David Scholnick
University of Portland – Tara McGinnis
Evergreen College – Jennifer Nielsen
Chemeketa CC – David Lonsdale
ELCI/AEEA/Happy Homestay USA – Roger Shinkle
University of Wisconsin – Todd Huspeni
SeaGrant doesn't market, but does on the web have 1-hr labs. HMSC academic programs should have something up on the webpage.
- Hatfield Student Organization (HsO): Marin Jarrin
Funded travel grants through hair cutting and holiday party
OIMB/HMSC Exchange and Physical Challenge – Lost to OIMB
Wednesday soccer, donuts/coffee and facebook. 15 graduate students 6-8 active on and off. Need to advertise Facebook page.

Educational Planning and Strategy

- Increasing awareness of HMSC educational programs: Cheung
 - Outreach & Recruitment – Doing well with intern programs
 - Experiential Education Courses – Next step marketing
 - Under-represented student recruitment – continued effort
SR: Diversity plan for HMSC – Cascades link on a diversity plan at COCC.
- Off campus course funding model: Boehlert
GB: will be funded. Example of BB weekend course double listed.
- Online Blend courses Extended Campus in Marine Science (Chapman, Sumich, Cheung, Albertson): Boehlert
Invasives converted to Online, Sumich with Albertson to online course. Itchung BI 150 hybrid. Revised as an appendix to be approved by the provost for off campus sites to use the summer session funding model for off-campus courses. Financially beneficial.
- MRM update: Conway - Natural resources academy – 5 week period during intersession summer term. Running 400-500 level courses for students and professionals and housed here. Encourage a wide variety of attendees. Summer 2012.
- SME update: Rowe - Moving to college of education in STEM and cultural linguistics. Faculty moved to the College of Education from College of Science. Means more opportunities for graduate and undergraduates at HMSC. Pre-Education student have to do a practicum. Added an informal science practicum in k-12 lab or Visitor Center. Good model for students to come out here. On campus center for STEM education research center. Faculty may be housed. Opportunity to do more education programming. Online masters degree students at HMSC.

- OCCC update: O'Connor – Aquarium Science building ready fall term 2011 for classes. Housing. Paved trail between OCCC and HMSC. Portland Community College has a great facebook page. Very effective but needing regular updates.
- HMSC Ed facilities: Cheung Improved a 1000 percent. Microscopes are great.

Review HMSC Strategic Plan Educational Objectives

Other:

Online Schedule of Classes Change Default setting

Summer Session enrollment/Overhaul?

Suggestions: Blackboard discussion board for questions to seminar speakers.

JW: Nonsystem hire of OCCC students this summer for assisting with data analysis