OCCC Minutes
April 23rd, 2010
Oregon State University

Presiding:

Molly Shor, OSU

Attendees:

Ron Wallace (Blue Mt CC)	Mitch Fry (Chemeketa)	Debra Carino (Clackamas CC)	Bob Broeg (WOU)
Linda Loft (Lane CC)	Jim Allen (UofO)	Dodi Coreson (Linn-Benton)	Carson Haury (Central Oregon CC)
Jay Bockelman (OIT-Portland)	David Todd (MHCC)	Molly Shor (OSU)	Mike Bailey (OSU)
Karla Fant (PSU)	Chris Williamson (SWOCC)	Mark Bony (Rogue CC)	Gregory Taylor (Klamath CC)
Paul Paulson (OSU)	Scott Quinn (PCC)		

Welcome and Introductions

Guests: Ron Tennison representing Oregon CSTA (Computer Science Teachers Association)

Campus Reports

- COCC: Growth is at 35%. They will be posting a position shortly. After a couple years of entry/exit testing for IC3 skills, they are adding a computer literacy requirement to their AAS degree programs. .
- MtHood CC: The CS transfer program is up, but still small in comparison to other CIS programs.
- KlamathCC: Their enrollment is up 128%. They are trying to absorb this by increasing the class size. They are trying to pull up a web program. They shut down their networking program. It had the lowest student draw of all the CIS programs.
- WOU: Western's enrollment is very high – 5,600 which means that students are "hanging out the classroom windows". The school has been recruiting International students, especially from China and Saudi Arabia, and almost all are enrolled as CS or CIS majors.

- BMCC: Their new computer literacy requirement has doubled the CIS enrollment. They are working with EOU to provide CS courses via distance learning. They do not have enough CS majors to create a class.

- LBCC: The College is up 15%, and the CIS area is double that. There are lots of students on the Trade Act, so they are not experiencing the normal drop/non-completers. They just opened a new Science building on campus.

- PCC: (CS and CAS emailed regrets. Their 5yr program review was scheduled for the same day)

- Clackamas: Their Networking and Applications programs are up 2-4%. 2nd year classes are still small. Lots of their students are only receiving funding for 1-year programs.

- Chemeketa: Enrollment is up 15%. They are now in the 2nd year of the new CIS degree (common core), with six different certification programs for the 2nd year curriculum. Getting the certificate programs through the state-process was what took time.

- OSU: Software Systems for Sustainability and Renewable Energy Program is a joint development with the EE faculty. It is one of the Applied Options degrees under CS. Another Applied Option program recently developed with the help of Buzz Monkey and PipeWorks is the Simulation and Game Programming program. This is creating a lot of interest among students. Technically OSU offers three degrees: 1) computer systems, 2) information systems, and 3) applied computer science.

- LaneCC: Enrollment in the CIS/CS courses is up almost 50% again this year.

- PSU: They are moving from BlackBoard to 'DesireToLearn' as their online CMI package. All freshman level CS classes have doubled their enrollment. Karla finds that doing her own videotaping of classes produces a better product than having the University's media center tape the classes. Most all her classes are hybrid. Since the change allowing various languages in their CS161 courses, the drop-out rate for CS162 (taught in C++) has dropped by 50%. Peter Harrison will be the Dept. Chair starting next year.

- SWOCC: Diane Swab is now their Associate Dean, so they are looking for a new Cs instructor. Their enrollment growth is tied to the larger employers in the area. CS is up. Their CIS degree is a model similar to Chemeketa with a single degree plus certifications.. It keeps students from being locked into a particular degree program by their specific Financial Aid program.

- UofO: They are just coming out of the 2002 slump. They will graduate twice as many students this year (30 instead of 17). They are participating heavily in the Internationalization Gran with several universities and hoping to create another track in International CS. They are currently offering an Advance software Engineering course and summer school jointly with Peking University in Beijing.

- Rogue: Mark Bony introduced his new replacement. He's retiring. They will be opening a replacement position plus another for web design & development program. They are still

interested in doing a statewide web programming degree. Their enrollment is huge, and CS is doing well.

- Oregon Coast CC: (Ernie reported via email) They have cancelled all CS, CAS, and Networking, and Visual communications courses and programs. He is looking for a new job.

Business Agenda

I.Computer Literacy:

LBCC spent two years exit testing students with the IC3 placement test. The results were a 30% passing rate. They re-developed the Cs120 again, but haven't convinced other areas to put it in their programs. COCC also gives the IC3 test as a pretest in the CS120 course, with a less than 10% pass rate. SWOCC has included "how to take an online class" in their CIS101 course. It is now a required course before taking any online courses.

II.Oregon CSTA

CSTA is a K-12 organization for CS teachers. Oregon doesn't permit a K-12 certification with a CS degree. CS is not designated a Core subject area by the Oregon Dept. of Ed. Therefore Oregon lost 70% of Cs education in K-12 after the "No Child Left Behind" was implemented. All teachers formerly teaching any CS or Computer Literacy that is in K-12 is teaching Math or another science discipline. All Voc. Ed. federal funds have been cut, which formerly supported computer labs and other CIS/CS courses. That is why students are now coming into the colleges with no computer background. There currently are only 8 schools in the state that still have a CS course, which will be dropping to 5 next year.

(Comments) COCC – Dual credit high-school teachers most have the same credentials as the community college, therefore it's difficult to create these classes. OSU – All liberal Arts majors wanting a BS (not BA) degree must take a CS101/CS120 class. WOU – suggested getting ETIC involved. They require some CS course for both the BA and BS.

III.OCCC Wiki.

Mitch Fry gave an overview on how to use the new OCCC wiki site which replaced the former website. He has started several threads for discussion and also collections of course materials to be used as Open Source materials. Folks were asked to directly update their information.

IV.B.A.S. degree

Most of the Community Colleges were aware of SOU's BAS degree in Business Management. None of the 4yr schools were aware of the degree. However OSU's Applied Option is similar in design.

V.CS120 science credit for the AAS degree

PCC has incorporated additional material into the CS120 course which now carries science credit for the AAS degree. COCC followed suit. Discussion over keeping common course objectives followed.

VI.Next Meeting

Jim Allen offered to host the Fall meeting and UofO. It was agreed to be held on Oct. 22nd.

Meeting notes submitted by Linda