

Oregon Council of Computer Chairs Meeting
October 28, 2011

- 1) Approved the previous meeting.
- 2) News from the Colleges

Wayne Machuca - Mount Hood Community College (MHCC)

MHCC has seen a drop in CS classes. All Computer Science (CS) classes are off the table. The CS faculty is now part of the CIS program.

Dodi Coresen – Linn Benton Community College (LBCC)

Enrollment is steady.

LBCC ran out of money, and are not offering any more new classes.

Bob Broeg – Western Oregon University (WOU)

Current enrollment is at 6000 students. CS & CIS are doing well. WOU's master degree in Information System Degree is the fastest growing master's degree in the school.

Chris Williamson – Southwestern Oregon Community College (SWOCC)

Enrollment is up a little. They are putting together a capstone class for administrative professionals. SWOCC is celebrating 50th years.

They are building a new campus in Brookings, Oregon.

Debra Carino –Clackamas Community College (CCC)

Networking program is bouncing back.

Warren Harrison – Portland State University (PSU)

Enrollment is up. PSU is making radical changes in the lower division CS program.

Mitch Fry – Chemeketa Community College

Chemeketa Community College is seeing a small increase in enrollment.

Paul Paulson – Oregon State University (OSU)

CS enrollment is up. They have reached the limit on the number of students they can admit.

OSU is in the process of hiring two to three new faculty because of retirements.

There is a big push to ditch Java and go back to C & C++.

OSU has more internship opportunities than interns. Usually 35 students are selected for internships and this year 53 interns have been selected and this is still not enough to fill all internship opportunities.

Paul Wilkins - Lane Community College

Second year of Health Informatics classes are doing well.

A new class has been added using Second Life as a tool in addition to a class about using Second Life. Their current degree is User Support has low enrollment, so it is being renamed and redesigned to be a System Support Degree.

Juliet Long – Rogue Community College (RCC)

RCC has a 20 % enrollment increase this year. Two new degrees were added Graphic Design and Web Development.

CS transfer degree enrollment is up and students are getting jobs.

Jim Stoutamore – Klamath Community College (KCC)

Opened a new building, and add a 3rd computer lab. They now can seat 94 students. CIS classes are declining. They have realigned their CIS 120 & 121 to match IC3 outcomes. Web development classes are growing.

DeLyse Totten – Portland Community College (PCC)

Is interested in BA 131 & CIS 120 discussion.

Charmagne Ehrenhaus – Portland Community College (PCC)

PCC enrollment is up 8.7%, CS is up 37%, and CIS is up 10.5%.

STEM is being renamed to STEAM, adding art to the traditional science, technology, engineering and math.

Larry Scott – Lane Community College

Linda Loft retired this year. A new agreement allows faculty to drop back to a .6 load and still remain full time 2 years before retiring, allowing a transition time for new hires.

College wide they have a 5 to 6 % growth, while CIT has 14% growth.

CIT doesn't teach applications. The Business Dept has taken over teaching applications.

Jim Allen – University of Oregon (UO)

Kathleen Freeman is the new Director of Undergraduate Studies at UO.

They have applied for an NSF Grant that allows first year CC students to come to UO campus for a 10 week research program.

Bruce Schafer – OUS

OUS enrollment going up a little bit, not a lot.

They were finally able to replace a couple of faculty who had been gone quite a while.

Lew Cousineau – Central Oregon Community College (COCC)

Enrollment is up 2%. New buildings have been built in Madras and Prineville. They are struggling to build enrollment in these in buildings.

CIS enrollment is flat.

HIT is part of CIS, and they are hiring a full time person for this position.

CIS degrees include:

Web/Database

Network option

Desktop Support

Jay Bockelman – OIT

OIT is buying the Infocus building in Wilsonville to consolidate campus in the Portland area. They will continue to offer some classes on the west side.

Computer Science and Embedded Systems enrollment is up with a wait list.

MECAP program needs to be pushed to the community college level.

Scott Quinn –PCC

CIS Department had 3 retirements last year.

Three programs have classes related to web development CAS, CIS and Multi Media.

It can sometimes be a challenge to coordinate.

- 3) Postponed to the afternoon session.
- 4) Bruce Schaffer - Oregon University System.
 - Engineering design in Oregon science classrooms. Taking it statewide.

Strategy

- Developing leaders among teachers
- Creation of an engineering design primer
- recommended learning exercises
- Professional development for teachers
- Teacher support and professional learning communities.
- Marketing to teacher and administrators
- Applying for grants to get seed money.

Action Item: Bruce Schafer will place his PowerPoint on the OCCC WIKI.

- 5) How to deal with BA 131 VS CS/CIS 120 for introductory courses and how schools are measuring computer literacy.

Juliet Long brought this topic to the table.

RCC took ½ of their CIS 120 class and the BA 131 class, so students are taking 4 Credits BA 131 and 2 credits CIS 120 for 6 credits

Most CC's have a 120 introductory course.
4 year college has a 110.

Mitch fry

AAOT no longer allows extension. AAOT does not have literacy requirements. Transfer Degrees can no longer have computer literacy classes in the degree.

LCC offers 120, but it is not required it for the computer degree. It is required in other degrees.
LCC does not offer BA 131.

DeLyse Totten- CAS teaches CAS 133 which is based on the IC3 standards.
BA is redoing BA 131 outcomes.

Wayne Machuca

An illustration of a department's attempt to bypass the Computer Literacy requirement: The Music department is teaching a synthesizer class and they want it to fulfill the computer literacy requirements.

COCC uses the three volume IC3 book.
CCC 120 class also uses the three volume IC3 book and BA 131 only is word processing class.
LCC uses 120 as a computer literacy class.
RCC created a computer literacy test.

6) For two year related issues, what new programs.

PCC -

Mobile apps class,
Agile programming class
JavaScript class

MHCC – stabilizing around the HIT degree.

LBCC - total rework of their Java classes

RCC –

RCC has a mobile apps class using App Inventor. Students taking this class accidentally learn how to program. Class number is CS 199MA

LCC is looking at using action script in their gaming classes.

Larry Scott said that two year CIS degrees are terminal degrees and typically do not transfer well to four year colleges.

7) Elect new chair for 2012

Bruce Schafer and Warren Harrison will host the OCCC meetings.
Jay Bockelman will chair the OCCC meetings for 2012.

Mitch Fry was awarded the David Swenson Award for 2010.