

OCCC Minutes  
April 27, 2001  
University of Oregon

**Presiding:** David Todd

**Attendees:**

Ron Wallace - BMCC	David Swenson - ChCC	Linda Anderson - ClCC
Steffen Muller - ClCC	Diana Glenn - COCC	Linda Loft - LCC
Linda Carroll - LBCC	Dodi Coreson - LBCC	Peggy Weems - LBCC
David Todd - MHCC	Jack VanLuik - MHCC	Dave Geiger - OIT
Mel Ivey - OIT	Sheery Yang - OIT	Mike Johnson - OSU
John Shea - OSU	Dennis Heckman - PCC	Laura McKinney - PCC
Marty Murray - PCC	Mark Bony - RCC	Cyndy Patterson - RCC
Linda Kridelbaugh - SWOCC	Jane Ritter - U of O	Ed Wright - WOU

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## **Old Business:**

### **OCCC Membership**

This continued the discussion of whether to extend the membership to include private colleges, both four-year and two-year. The major issue was determining what the purpose of private school attendance at the meetings might be. One possibility might be working to align their curricula with ours (community colleges and universities). Heald College is working on articulation with OSU. Another might be the opportunity to inform the community colleges of their upper division programs. The "mainline" private schools have their own organization similar to OCCC, so there might be some interest in liaison between the two. The upshot of the discussion was that if anyone receives inquiries about being added to our mailing list that we should refer them to the website for now.

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## **New Business:**

### **Website Updates**

There are still a number of blank spots. Send links for course descriptions/syllabi to Ron Wallace.

## College Round-Robin Update

**LBCC:** They're planning to add two more Cisco courses. They took the Business Computer Systems degree and created four tracks/emphasis areas: programming, E-commerce, Cisco, and MIS. The E-commerce has 2 terms of Web page design, 2 terms of database (Oracle), and 1 term of web-database connectivity. They renumbered their CIS131 to CIS125 as an apps-only class. All BT/BA apps courses have been renumbered to CIS numbers.

**Chemeketa:** Moving VB into a regular programming strand instead of specialized certificate.

**PCC (CIS):** E-Commerce certificate has 2 tracks: 1) Administration, and 2) Design. It still requires an additional AAS degree in programming first or concurrently. The Network program has deleted Novell adding Linux/Unix networking instead. The programming requirements of the Programming degree is 3 terms of Java, 2 terms of VB scripting, and 2 terms of Oracle/SQL.

**PCC (CS):** Added CS160 as an overview of the CS field. (This is more closely related to the OSU's version than ours.)

**OSU:** They now require all Prof.'s to use the same text for the same course. This was required for accreditation. Their newest development is the Bend campus offering both the CS major and a minor. They have added a full major in Multimedia now, not just a minor or emphasis of the CS degree. They split their CS295 curriculum into CS195 & CS295 and their software engineering course into 2 terms, 1<sup>st</sup> term is Design, and 2<sup>nd</sup> term is Testing. They have course proposals under development for Perl, JavaScript, PHP, Photoshop, etc., etc. with little hope of getting instructors/funding. They've been told that they need to draw in their programs for budgeting reasons. They have over 1000 CS majors.

**WOU:** They have a new I.T. degree program in the CS department. It's made to articulate for "e-commerce" majors. The Lewis&Loftus is used for the CS161/162 they and have put all the Java labs from the text out on their website for students/everyone to view. Ed Wright from Western is also the new president of CESTA (high school computer science teachers organization) They have funding from SAO to figure out what makes sense for the high schools in computer

science. There was lots of talk about the gender issue at the high school/jr high level. Mike (OSU) said they did a project that showed a direct correlation between introducing computing at the jr/sr high levels and a corresponding rapid decline of women majoring in CS at the college level. Ed would like any ideas about high school level curriculum sent to him.

**Rogue:** They just added CS122 using it as the first intro. to their programming sequence. They also added CS120 (previously only had CIS101), and CS275.

**SWOCC:** Got the big Microsoft grant \$900K - they will be starting their 2<sup>nd</sup> year of it this coming year. It is so tightly coupled with NWCET. They are putting up four of the NWCET tracks. They also got another \$70K from Regional Strategies for a new lab. They still require a minimum of Math111 for their programming degree and are thinking of dropping it to Math105. They would like to have a new course devoted to Technology Ethics & Society. The 4yr schools have that course at the 300 or 400-level.

**OIT:** They are adding online programming classes. This is a real hard change for the faculty where a large percent of the class was spent in the labs.

**COCC:** They are currently going through accreditation; therefore, all course materials are being re-vamped. They just finished hiring a faculty member. With a national search they got 4 applicants, and only 2 that would interview. The person that took it could afford it as they were retired from the Canadian military. They offer CIS131 as an applications-only class. The electronics department has now been incorporated into their division.

**Mt Hood:** Their computing programs are a part of their Business area. Well over 90% of their CISCO graduates passed the national exams. They have recently added XML and SQL. Their Webmaster program has four separate tracks. They moved their CIS/BA131 up to the upper level course (271) instead of lowering it to just applications. They dumped all the Microsoft books in their VB certification program. In the upper VB class CS233 they teach stored procedures. They have 6 full time faculty and 20-30 part-time faculty.

**Clackamas:** They've added a 3<sup>rd</sup> term of Linux. There is no programming required in the Network degree. They changed the

CAS program to an E-commerce program by taking out 2 terms of VB. Their 2yr. CAS program is separate from their CUS program. There are big concerns about curriculum development by part-time faculty who although are paid for the development, disappear without leaving the curriculum materials.

**U of O:** CIS120,121,123 is moving to CIS110,111,115 numbers. CIS110,115 will not have science credit, CIS111 will have science but not math, and CIS122 (unchanged) will have science & math credit. CIS111 is the JavaScript course. CS majors (those accepted into upper division) will have an additional \$125 fee each term to help maintain labs, etc. They have 4-5 times more students in the CIT minor than they can handle. They use the course CS281, a VB & Business systems course, as a gatekeeper. They will not accept transfers for this course since it is used to control the number of students in the minor. The Multimedia degree (in the AAA school) is starting a new minor next Fall.

## **New Courses and Course Numbering**

LBCC has added Cisco 5 & 6 (certified courses). They are already using CS179A&B, CS278A&B. It was recommended that they use CS289A&B for these new courses. The approved number and name is CS289 - Advanced Network Topics. (Note: This name for CS289 was adopted at the Fall 1998 meeting; the number was originally approved in Fall, 1994, with the title Network Management III). The Network Management course number sequence is: CS279 - Network Management I; CS288 - Network Management II; CS289 - Advanced Network Topics. CS278 is listed as Data Communications, while CS179 is listed as Introduction to Networking.

PCC has a new course, Web Server Administration, which they will list as CS288T.

## **Articulation**

UO CIS Major Requirements

UO's C&IS department is now part of the Science Division, and provides mostly a traditional theoretical CS curriculum. They do have an IT minor with a distinct technology bent. They also have a joint Math & CS degree with the Math department. Other details of course changes are in the Round Robin notes above.

## **Photo Shoot**

Mike Johnson took some group photos, probably the only ones in existence.

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## **Next Meeting:**

Fall meeting will be October 19, hosted by Marty Murray at PCC  
Sylvania.

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Respectively Submitted (with a big assist from Linda Loft's note) By ...

David Todd - Mt. Hood Community College

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Please notify [Ron Wallace](#) by email of any updates or corrections.