Oregon Council of Computer Chairs Fall 2021 Meeting Friday, October 22, 2021

Presiding: Andrew Scholer, Chemeketa Community College **Attendees**:

- Michal Young (UofO)
- Phil Howard (OIT)
- Breann Flesch (WOU)
- Brett Jeter (OSU CoE, EECS)
- Danielle Safonte (OSU EECS eCampus)
- Yong Bakos (OSU Cascades)
- Tad Shannon (re: Transfer Council)
- Don Kraus (Chemeketa CIS)
- Andrew Scholer (Chemeketa CS)
- GD lyer (PCC CS)
- Marc Goodman (PCC CIS)
- Kathleen Freeman (UO)
- Troy Lanning (KCC)
- Jamie Mason (Southwestern)
- Jodi Stiegemeyer (PSU)
- Mark Jones (PSU)
- Karla Fant (PSU)
- Rick Carino (Clackamas CC)
- Tim Harrison (EOU)
- Rosie Converse (RCC)
- Joseph Colton (LCC)
- Wayne Machuca (Mt. Hood)
- Ken Swartout (COCC)

Round Table (News from the Colleges)

Michal Young (UofO)

- Developing open / free materials

Phil Howard (OIT)

- Fully in-person, good energy
- Enrollment down significantly, concerns with retention
- Important contract negotiations in "limbo"; new cloud program in statis; faculty hiring needs

Breann Flesch (WOU)

- 55% in-person based on faculty choice
- Enrollment down slightly

Brett Jeter (OSU CoE, EECS), Danielle Safonte (OSU EECS eCampus)

- Fully in-person
- Enrollment in CS overall flat, big growth in eCampus
- New AI degree MS, PhD
- Doubled tutoring support
- up in CoE, 9700 students, 2300 CS, 2500 eCampus, 240-250 Cascades
- Yong Bakos (OSU Cascades)
 - Enrollment flat
 - 2020 graduating class was 73% women
 - Focus on quality and student culture
 - ENGR+ (ENGR 100, 102, 103) transferability clarified (but watching outcomes)

Tad Shannon (re: Transfer Council)

- Concerns about the public meeting laws that seem to be forced on all of the groups and subcommittees. first meeting was yesterday. they elected a chair (Susan Jeffers)
- Expectations: over the next 4 years come up with common outcomes no matter where they are in the state, also common course numberings

Don Kraus (Chemeketa CIS)

- Enrollment up

Andrew Scholer (Chemeketa CS)

- CS 205 to be offered in Winter 2022
- MTM and transfer work underway, delayed in making it official w/ registrar

GD lyer (PCC CS)

- Enrollment slightly up
- New split of CS161A & B (addressing too much content in a single CS161) Marc Goodman (PCC CIS)
 - Fully online/remote
 - Enrollments up, particularly introductory courses
 - Seeking ABET accreditation for Cybersecurity program
 - Rocco Charamella new co-chair

Kathleen Freeman (UO)

- All in-person, enrollment numbers not official yet
- Data Science major, and promoting double-major with CS
- Pending accelerated 4+1 MS in CS for undergraduates

Questions raised about being able to transferability of Data Science, stats requirements.

Troy Lanning (KCC)

- All CIS in-person, gen-ed online
- Enrollment seems flat/down in CIS & Cybersecurity

Jamie Mason (Southwestern)

Jodi Stiegemeyer (PSU), Mark Jones (PSU) & Karla Fant (PSU)

- In-person, but with "attend anywhere" initiative
- Faculty turnovers, restoring faculty numbers
- Enrollment stable
- Updates to program to meet expectations of MTM, replacing CS 202 with 302 (prep class)

Discussion on 302 preparedness, proficiency and student support for success.

(context switch)

John Bjerke, AWS Academy Update

- Close to signing state letter of support for cloud skills initiative
- Recommended learning paths (courses available)
- Courses available as Canvas shells
- Presenting list of schools active on AWS Academy

Concerns raised about missing fundamentals (eg networking, A+-level knowledge) prior to Cloud Foundations.

Michal Young (UO) CIS 210/211 (CS 161/162) Open Text Project

- Currently in development, to pilot Fall 2022
- Text and resources (eg repos and containers), not a course
- CIS 322 a project-centric "software engineering" course

Comparison raised to Runestone.

Round Table (News from the Colleges) [cont'd]

Rick Carino (Clackamas CC)

- Mostly online, open faculty hires
- MTM approved for catalog
- CIS Networking at risk of being cut

Tim Harrison (EOU)

- Majority enrolled online vs on-campus

- Lost key faculty members, open faculty hires
- Some program enrollment decreases, some at risk; growth is in online enrollments

Rosie Converse (RCC)

- Enrollment in CS/CIS steady
- Rosie now chair

Joseph Colton (LCC)

- Faculty departures, open hires
- Enrollment has dropped since shift to online
- \$2m funding award for cybersecurity
- CS 175 course proposal on deck

Wane Machuca (left meeting) Ken Swartout (left meeting)

OCCC Business

Approval of prior meeting minutes Proposal: CIS 175, via Joseph Colton (LCC) Lower level, SQL course, open to non-majors

Approved unanimously.

Spring Meeting Date

April 22, 2022

SB 233

(raised by Tad during round table)

Replacing the OCCC Wiki to GitHub Pages

Andrew requests replacing the Wiki with GitHub Pages. No opposed.

Working Groups: To focus on tools-related outcomes Collection of Learning Outcomes <u>https://docs.google.com/document/d/1CRcfVqdClqvfdbZtFacxLikwjrmV_czJ-UiBPnSt8Dg/edit</u> OeR discussions