

CIS Advisory Committee Meeting

Agenda

October 18, 2018

6:00 PM A-1228

Adam called the meeting to order at 6:13PM.

1. Introductions

Present: David Klick, Dave Kornfeind, Vickie Klick, Jim Sager, Kyra Rider, Paulette Bendixon, Paul Gullman, Adam Larsen

2. Approve [minutes from spring meeting](#)

Dave Kornfeind moved, Kyra seconded, unanimously approved.

3. Update on changes at the school

Matt Feuerborn has left the school. Kyra was recently named the Associate Dean for the Math, Science, and Business division, which is now where CIS is located. There have been a lot of other changes that don't affect CIS quite as directly.

When Matt left, some of the planned changes for low-enrollment programs such as CIS were put on hold. There is a new Director of Curriculum to replace Matt, but the person will be part-time this academic year and has other areas to work on that are higher priority than CIS.

The administration wants to close parts of the school during the evening for security reasons. Many programs (e.g., nursing, welding, biology) require specific equipment, so they can't move from their present locations. However, they are talking about closing the part of the campus where all the computer labs are. Kyra said she told them this can't be done for spring, and she thinks it is unlikely that this will be implemented due to the cost of moving computer labs.

4. Enrollment numbers

- [FY 14-18 CTE Program Enrollments](#)
- [Fall 2018 10th Day Report](#)

Kyra shared the unduplicated CIS completions by fiscal year from 2013 through 2017.

Adam noted that there were a couple of years (2016 and 2018) when KEC had zero CIS enrollments. Jim shared his perspective on KEC from a decade ago, when his children were in high school. While KEC offered (and continues to offer) classes that the local high schools can't afford to offer, it is also an alternative school for students with problems. Dave said they got some good CIS students out of KEC. Kyra said that there is a KEC section of CIS 142 now (fiscal 2019) that has 18 students.

Adam brought up the fact that there seems to be a negative feedback loop for CIS. Since the full-time faculty has been reduced for the department, fewer courses are offered, and then declining enrollments are used to justify fewer courses, etc. Since technology and computer skills continue to be vital, it would be unfortunate for CIS to become simply a support for providing tech skills for other programs. Dave mentioned that many other programs have removed the requirement for CIS 101 or similar classes, so even supporting other programs is not a big thing. There is no backup if something happens to Dave.

Another problem with enrollment this semester was the administrative decision to offer only one section until there are enough waitlisted to consider another section. This has impacted CIS 123 and CIS 150, even though Dave signed in additional people above the official capacity as much as possible. Students don't tend to sign up for a waitlisted course, and if they can't make the time when the course is offered, they have no reason to expect that another section would be at a more convenient time.

Kyra said that enrollments have been down across the state, at both community colleges and universities. Dave Kornfeind observed that the job market was very different when he was in school; now that there are more jobs than workers, fewer people will have time or interest in going to school. He also suggested that going to more online courses (as Waubesa has done) might help accommodate people's busy schedules. He proposed a vision where Kish supports working people to better their lot in life, not just providing the basic skills. Kyra said that some classes may be offered in rotation (for example, daytime in spring, night/online in fall).

Adam asked about what marketing is being done. Kyra said that most of what is done is via social media. She suggested that many young people don't know what skills they need to develop in order to achieve their career goals. Some of the CT programs did do high school outreach; the networking faculty did a little of that at one time. Kyra said she would look into the marketing/outreach for the spring meeting.

5. [Questions for advisors](#)

The questions were sent to Dave and are directed to all Kish advisors, not just for CIS.

- i. Credentials: CSSP, CCNA
- ii. No unique certifications
- iii. Skills that are lacking: Development/scripting skills (PowerShell, bash, Python, etc.); soft skills like how to deal with people/users; critical thinking/problem solving
- iv. Nokia has internships, even though they aren't hiring full-time from outside.
- v. Nokia strongly encourages ongoing learning, mostly on the job but also some formal training. Some organizations require X amount of education/training per year. Adam's job requires CEUs to retain his position.
- vi. Current/projected employment needs: DevNet is bursting at the seams; the Oregon school board is replacing people but is staying as lean as possible; Nokia continues to cut employees. DevNet is growing in Nevada and mostly needs programmers.

6. Advice/updates on course changes

- CIS 119: Updated to reflect current trends
 - i. [CIS 119 Spring 2018 syllabus](#)
 - ii. [Recommended CIS 119 changes](#)
- CIS 170: Updated to reflect what is being taught
 - i. [CIS 170 Fall 2018 syllabus](#)
 - ii. [Recommended CIS 170 changes](#)

Dave reviewed the proposed changes to modernize the courses. The committee had no suggestions for further changes. Vickie moved to approve, Jim seconded, all approved.

7. Suggestions from advisors

Jim will review the CIS 118 syllabus/schedule and bring proposed changes to the spring advisory committee meeting.

Jim is also changing CIS 142 to be a hybrid course. He mentioned that CIS 142 used to be offered in both spring and fall, but now it is only offered in spring. Paul has found that some students in CIS 140 (which is offered both spring and fall) really need CIS 142 to be at least a co-requisite.

Dave would appreciate suggestions for changes to the networking curriculum.

Paulette moved to adjourn, Jim seconded, we adjourned at 7:34.

The spring meeting will be Thursday, April 4.