

*Computer Information Systems  
Advisory Committee Meeting*

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*Thursday, November 5, 2020 at 5:30pm | Meeting called to order by Chase Budziak*

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**In Attendance**

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**Members Present:**

David Klick – Retired Kishwaukee College Computer Information Systems Professor  
Vicki Klick – Distinguished Member of Technical Staff – Nokia Corporation  
Dale Boughton – Service Manager – Sun Dog IT, Inc.  
Adam Larsen – Assistant Superintendent – Oregon Community Unit School District 220  
David Kornfeind – Technical PC Support for BP North America – Procom Services

**KC Members Present:**

Joanne Kantner – Vice President of Instruction  
Chase Budziak – Dean of Instruction  
Laurie Hoecherl – Professor – Mathematics – Teaching Chair  
Bernie Pupino – Coordinator – Career Internships & Apprenticeships  
LaCretia Konan – Director of Workforce and Community Education  
Paul Gullman – Adjunct Assistant Professor – Computer Information Systems  
Michael Ebner – Application Programmer  
RJ McGarry – Director IT  
Terry Lynn Funston – Director of Curriculum & Program Development  
Thomas Portegys – Instructor Computer Information Systems  
Dave Wessel – Industrial Tech. Coordinator  
Katie Macias – Administrative Assistant – Minutes

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**Review of Last Semester Minutes**

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- Spring 2020 (held via email due to COVID-19) minutes reviewed and approved by committee.

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**Kishwaukee College Updates**

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- Committee recognized Kishwaukee College retiree David Klick for his service and for his continued support as an advisory committee member. Introduced Thomas Portegys as the new computer information systems instructor
- Implemented Google IT Support Professional Certificate Program. 20 students enrolled between the spring 2020 and fall 2020 semesters. Instructor Paul Gullman has been instrumental in the development.
- Working with statewide grant funding to increase apprenticeships through Computer Information Systems which leads to our Comprehensive Apprenticeship Program based around IT (CAP-IT).

Encouraging students finishing the Google IT Support Professional Certificate to take the COMPTIA exam.

- College goal for FY21 is to develop a networking security pathway with a stackable certificate into our current networking programs.

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## Enrollment & Financial Reports

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- As a college we are down 14% for enrollment compared to fall 2019. As a department, Computer Information Systems is down 10%, a reduction of 52 credit hours over the previous year.
- As a program:
  1. Two students completed an associates of applied science degree
  2. Four students completed certificates
  3. Retention rate for computer information systems is at 72.6%, college mean is 89.6%
  4. Success rate in a class was 67.3%, college mean 86.9%
  5. Capacity fill rate is at 62.1, college mean 76.1%
  6. Total net income is \$136,139.68
  7. Unique computer information systems student pursuing a CIS degree is 25
  8. Unique students taking a CIS course as an elective (not in the program) is 192

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## CIS Curriculum Status & Updates

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- Recently developed cybersecurity curriculum that was presented to the committee for their review. These certificates are to be broken down into two separate certificates than one certificate.
- such certificate stacking is important to the Illinois Community College Board (ICCB).
- Committee discussed new network security specialist and cybersecurity specialist certificates.
  1. Suggestions to review the 2020 curriculum guide from the Association for Computing Machinery and also the committee for Computing Education in Community Colleges.
  2. Working through these certificates to make sure our grants (CAP-IT and JFF) will work with these new certificates, focusing on access to industry for underserved populations. These processes include expanding internships/apprenticeships. College IT staff Paul Gullman, Michael Ebner, and Stacey Alden internally helped to verify these certificates.

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## Open Discussion

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- Discussion on the status of the PC Repair Class due to the continued need for the skill. David Klick states the way the networking was set up for the degree was mainly hardware but that may need to change. Requirements included programming course.
- Committee reinforced the importance of this basic PC repair skill. The ELE course will remain in the college catalog to meet this need and be reviewed for currency of content and equipment.
- Discussion began on technology and topics required to maintain currency in the field of networking. Committee expects that the physical needs of the program will be smaller than industry, competencies in virtual networking and cloud servers will prepare graduates for the current workforce.
- Discussion on essential soft skills centered around helping students learn how to obtain employment, work with clients, and problem solve.

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## Next Meeting

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