

INFORMATION SYSTEMS ADVISORY BOARD

September 27, 2019

Copper Penny Room

11:30am

ATTENDANCE

Phillip Black, Hub City Media; Terri Cummings, DACC; James Eyrich, U of I; Steve Giovanetti, Hub City Media (Virtual); Kathy Hunter, DACC; Eric Johnson, Mervis; Dave Kietzmann, DACC; Bob Mattson, DACC; Jeff Primmer, DACC; Stephane Potts, DACC; Kevin Stroud, Nexlan; Eric Thomas, Hub City Media; Scott Williams, District 118; Jeff Wise, DACC

REPORTS

There were no reports at this time.

OLD BUSINESS

There was no old business to discuss.

NEW BUSINESS

Both degrees/certificates under the Information Systems umbrella are seeking to have changes made to the program. Kathy and Jeff discussed those proposed changes with the members. Both of these degrees are available to complete online if a student chooses to do so.

Computer Programming

Kathy is looking to do a major overhaul of the Computer Programming Degree, including changing the degree to an Applied Computer Science AAS. The degree would have a minimum of 15 credits in Gen Ed's, 31 Core Curriculum credits, and then 15 elective credits from three tracks (electives are project based): programming, database, and web development. This change would require that only two languages be offered and C++ and C# would no longer be a required course. The members questioned this elimination, but upon further discussion it was discovered that not many employees at the local businesses are using C++ or C#. Some conversation ensued regarding Linux in the programming track and it was determined that Linux is not going away and students need to have an understanding of that operating system as businesses use it as the backbone of their infrastructure. Certificates under the Applied Computer Science degree will be developed to reflect changes made to the AAS.

Computer Networking

Key changes to the CCNA in Cisco have obligated Jeff to merge exams into one exam. This requires students to do one more class to receive their certification. He is working with graduates with open lab time so they can do extra in Cisco to receive their certification. His degree will also undergo rearrangement as well as either creation of new courses or renaming of old courses. With this realignment students will be able to choose courses that will allow them to transfer to SIU after they receive their Associates at DACC. Some other changes also include removal of

Help Desk to add Cloud +, use of Amazon Cloud Services (AWS), and a choice of either Database Concepts: SQL or Python. There were no objections from the members about the changes to Computer & Network Administration. While discussing the C&NA degree Jeff reiterated his need for companies to allow students to tour their IT facilities for Employment Seminar class. It gives the students a sense of what to expect when they go to work after graduation.

Both degrees have a Supervised Occupational Experience (internship) component. They would like to give the option for students to do a capstone project in lieu of the S.O.E. in the event that an internship cannot be found. A pros and cons discussion ensued regarding the benefits of an S.O.E. over a Capstone. The instructors assured the members that it would be a last resort and any student that needed to do a capstone would be given a 'real world' project and would possibly be required to participate in Tech Club, where the students get the benefit of interacting with customers and doing diagnosis and repair.

ITEMS FROM THE FLOOR

James Eyrich from the U of I let the members know they can now hire techs without bachelor's degrees. He will be in contact with Kathy and Jeff about their graduates for future employment.

Jeff made his annual request for old computers and other parts for students to use for learning. Several members said they would be in touch as they have extra items.

DATE of NEXT MEETING

Fall 2020

MINUTES SUBMITTED by:

Respectfully submitted,

Lisa J. Osborne

Lisa J. Osborne
Administrative Assistant
Business and Technology