

Information Systems Advisory Meeting/Lunch
November 4, 2022
Bremer Conference Center & Zoom
12PM

ATTENDANCE

Phil Black, Hub City Media (via Zoom); Dr. Carl Bridges, DACC; Nick Chatterton, VVEDS; Cody Crawley, Thyssen Krupp; Terri Cummings, DACC; Gina Davis, for DACC Perkins (via Zoom); James Eyrich, U of I; Mike Gragert, Watchfire Signs; Kathy Hunter, DACC; Jonathan Jett, Vermilion County Works; Eric Johnson, Mervis; Jeremy Kinder, Mervis; Sanjay Kumar, Watchfire Signs, Jeff Primmer for DACC Advising; Kevin Stroud, Nexlan; Eric Thomas, Hub City Media (via Zoom)

REPORTS

There were no reports.

OLD BUSINESS

No old business to discuss

NEW BUSINESS

After Terri opened the meeting with introductions Kathy jumped right in with proposed degree and certificate changes moving forward.

Applied Computer Science Program

Currently nine languages are taught in the Applied degree. Kathy would like to have the degree be more flexible for her student's interests. A core set of classes will be taught. Starting in the third semester, the student can choose from a list of technical electives (see Agenda Packet).

A lengthy discussion ensued regarding keeping C++ as a core class. Consensus from the group is that C++ needs to be kept as a core class. This view was strengthened by comments from Sanjay that it is needed for data analytics in industry. Eric T. can give students exposure to what could be remaining in old systems and how to approach remaining legacy within a company.

A small dialog considered which databases are used: AWS, Azure, or GCP in industry. Companies are mainly using AWS or Azure, where GCP is used mostly by entrepreneurs for corporate cloud needs. Kathy is working on her AWS Certification so she can teach an intro class in Cloud Development.

A Power Bi course will be offered as a technical elective to students and Kathy also offered it to the industries as a corporate education class, if they are interested.

With the push for stackable credentials Kathy and DACC is proposing four new certificates: Python Programming, Java Programming, C++ Programming, and Web ~~Design~~. The members suggested changing this to Web Programming.

Kathy brought a list of ideas and suggestions for the members to think about that will engage students:

- Internships for Students
- Recruiting in SPRING
 - Bring back Family Geek Night to Tech Center
 - Bring in industry and past students
 - Bring in Southern IL University
- A Saturday Hack-A-Thon (Coding Competition)
- Format changes for classes such as online synchronous classes in the afternoon for high school students
- SP23--trying 8-week class format
- Tours in worksite seminar
- Wall of Fame in Tech Center of students
 - Employer Wall of Fame
- *Jonathan suggested having profiles of all the REAL job opportunities in Vermilion County on DACC campus.

AAS Networking

Changes to the Networking degree were presented to the curriculum committee May 2022. In Jeff's absence Kathy proposed a revised degree **Networking and Cybersecurity**. This degree would include some of the old courses, with the following new courses added: Server Administration, Orientation to IT Professions, Virtualization, Microsoft Security, Ethical Hacking, and Internet of Things (see Agenda Packet).

A certificate would be based off of this revised degree for Networking & Cybersecurity without any Gen Ed's and only focusing on core specific classes. A certificate in Cisco would also still be offered. The members suggested a certificate in Risk Assessment for DACC to consider.

ITEMS FROM THE FLOOR

Jonathan Jett presented the members with information on Federal/State dollars for training and internships available through Vermilion County Works for incumbent workers. This program can provide students with training that will help them attain skills to retain employment or advance within a company.. Eligibility for these programs is based on specific criteria including job loss and income level and pays for childcare, mileage, laptops, and in some cases tools.

Jonathan talked to the group about apprenticeship programs that can be a partnership between the state and local workforce system. This program can create highly-skilled productive employees for local industries.

One of the members asked about interns for Project Management and Accounting. Terri will reach out for anyone interested in interns that fall under the Business and Technology Division list of Career and Tech Ed programs.

DATE of NEXT MEETING 2023 TBD

MINUTES SUBMITTED by: Respectfully submitted,

Lisa J. Osborne

Lisa J. Osborne
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Business and Technology