

Hennepin Technical College Advisory Board - 2019.11.07 CCIS/CPLT Program

Submitted by: Jason Erdahl, Committee Chair, VP – Consulting & Development, ILM Professional Services

Present:

- Steve Simons - Jackson Middle School - Tech coordinator.
- Sam Espana - new faculty - programming including database concepts, javascript, jQuery and React - and NodeJS
- Svetlana - 5th year on the faculty - teaching Linux and Windows administration.
- Ryan Brovold - faculty - networking faculty - working on security certificate program.
- Elaina Salas - Graduate - degree in networking admin. Now working here as a CRA.
- Jodi Harring - Manager with North Memorial IT with media services - been there for 20 years.
- Joan Bernard - Faculty. Teaches computer networking, including Cisco lineup. Working on cyber-security. Division head. Brought David's Cookies. :-)
- Tim Plas - Cross Fuse (acquired Virteva) Principal Consultant - Cloud Architect Engineer - does a lot of DB work. Also on advisory committee on Century College. Very interested in bringing in entry level folks (intern and FTE) to help with their large help desk.
- Luke Hoss, Student
- Jason Lowinger - subbing for Scott Dressen
- Zack Brand - with Cross Fuse - manages Service Desk
- Jake Johnson - interim Academic Dean - new to this role in June, but has been with HCTC since 2011
- Steve Dupay - Faculty - DB and programming
- Don Myire - Faculty
- Dirk Koenig - Optum - Prototyping, Engineering - in DevOps space
- Frank Kaduk - teaches A+ Hardware

Remote:

- Rich Isaacson - Gannett - Principal Developer at USA Today network.
- Sam Espana - Faculty - programming including database concepts, javascript, jQuery and React - and NodeJS

Don moved to approve the minutes, Jodi seconded. Motion passed.

Old Business

Update on Programming Awards

- Sam - he teaches DB management - teaches Oracle. Does your company have a need for NoSQL, and if so he'd like to include that. Tim says he thinks he has to have some familiarity with. He's seen MongoDB. Jay says that many of his clients use NoSQL in a cloud environment. Sam says he'd like to include in the spring, and if they believe there needs to be valuable the course can be renamed "SQL..." to "Database..."
- Sam - he and other faculty have been talking about .NET, C# and some Java. Looking at changing award C# or Python or Java. How do you feel about adding Python? J weight in in favor of Python. Zack says that they use a lot of Javascript. Jake says stuck with .NET due to enrollment. Joan says that the Cisco paths are turned upside down, and looking at a DevNet track - and pushing Python. Steve's question: what's the differentiator? Is it the language? Does the other school offer other languages? Steve mentioned that they were the only one in town offering .NET - about 6 years ago.
- Don - in computer careers - change computer assistant to IT - grown from 40 to 90. Looking to do the same thing with the Workplace Administration degree. To match up with the transfer schools - most call it Organizational Administration. Increased the rigor including Algebra, to match with the transfer school. Worked to match classes. Taking the year out of the class names. **Steve Simons moved to approved, 2nd by Dirk. Motion carried.**

New Business

New Programs - CyberSecurity

- Ryan handed out a program flyer around Cyber Defense and Network Security
- Three Certificates
 - Cyber Defense and Network Security - AAS - 60 credit - approved and on the website!
 - Cybersecurity CERT - 16 credit (can be 100% online) - approved!
 - Cyber Defense and Network Security - CERT - 28 credit - more hands on and advanced - still in flux
- Cybersecurity CERT offered last fall, and had some graduates
- Looking to get a national certification - CAECE - 3 year process started this fall, and need 3 years of graduates
- They are looking for a requirement - external opportunity for interns - they are looking for places to that can take on interns.
- Another requirement: participate in extracurricular activities. Taking students to different Cyber events and participate.
- Zack mentioned that he's involved in a CCDC. Some sort of hackathon.
- Jason has a division called ComputerDocs - rise in Cybersecurity - kudos. Wondered if it dealt with Incident Response.
- J mentioned Code42. Jody mentioned FRSecure.
- Joan's report card to be submitted to the Board and Faculty.

Portrait of a Graduate

- Brought forward by Steve Simons
- Their accountability is only “Content Knowledge”
- Looking to bring together a group to talk about the other accountabilities
- If anyone is interested, Steve would love your help
- Jake - as a college, wants to know what soft skills are needed. Wants the employers to also push for more soft skills.
- Tim - his company does a ton of Office 365 implementations - it’s all about working with the customer.
- Frank - he often focuses on the soft skills - gives short answer instead of just multiple choice

Reports

Dean’s Report

- Personnel Update - Ryan and Frank are now full-time instructors. Elaina is the new lab assistant. Is a graduate of the networking program. Being a graduate of a school, she believes that she has a solid grounding. Tae, her predecessor, has been promoted into the IT ranks. Elaina has a gift in tutoring and holding open labs so she can compete. Has a true passion for helping others.
- Program Advancement - HTC has a 3-year cycle for program review. Year 1 - comprehensive report on many topics, including financial health, enrollment, headcount, equity and inclusion, schedules and advisory board. Starting that now. Completing the report by March 1st. More info coming in the spring meeting. Looking to expand HTOnline - get all the online classes to meet the standards of Quality Matters. Goal of the school - that all the classes LOOK the same.
- The college is developing an Advisory Board website for each of the pages. Getting rosters, agendas, minutes. Will work with J to get that up. Doing this for HLC accreditation standards - need to get this info up on the website.
- Thank you to everyone for coming tonight. They need these conversations, and as part of that, there’s an appreciation dinner in Late March/Early April.

Trivia

- Active CCIS students: 509
- Degrees, Certificates, and Diplomas: 21
- Cost to get a 2 year degree: less than anyone else - Just a little over \$10k

New Classroom Tour

- Reimagining what new classrooms could be
- Decided to change the CCIS rooms

- Did 3 spaces: Innovation Classroom, Collaboration Room, Student Success Room Small
- Moving in next January - maybe do next meeting in April there

Next Meeting - April 30, 2020