

## **Hennepin Technical College Advisory Board - 2019.04.25 CCIS/CPLT Program**

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

### **Present:**

- Rich Isaacson - Gannett - Principal Developer at USA Today network. Used to teach here, but left to get his Masters. One of the organizers of MinneStar. Wants to help make the program more viable. Been in the industry and community.
- Steve Simons - Jackson Middle School - tech coordinator - 17 years in education. Piloting new devices. Trying to push new technology throughout the district.
- 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 - full and part time since 2007. Taught Linux, network essentials and cyber security. In on the new security certificate program.
- Tae Kim - Graduate - degree in networking admin. Now working here as a CRA.
- Sang - roaming advisors - oversee health, IT and child development. Been here for 1 year, 9 months.
- Jodi - Manager with North Memorial IT with media services - been there for 20 years. Growing the intern program.
- Joan Bernard - Faculty at CCIS. Teaches computer networking, including Cisco lineup. Working on cyber-security. Division head. August - December - doing a sabbatical. Will bring baked goods in the fall - David's Cookies.
- Mary Babcock - academic advisor.
- 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.

### Leadership Updates

- Leanne Rockstad moved from interim to full time Dean. Everyone rejoiced. Is off at another meeting around accreditation.
- Big Open House in November - went swimmingly - one night, two sessions. Had 46 interested parties. Good way for the audience to meet with students to visualize what is to come.

### Faculty/Staff Updates

- Only update is the division chair is going on sabbatical in the fall, but will be bringing David's Cookies in the fall.

## Old Business

- Approved, after a few modifications that were made live to the Google Doc

## New Business

- College wide, looking at defining data processes
  - Looking to formalize how information is stored
  - Looking to figure out how to “fix” the data that’s already in there
  - Working with (3) data technicians to create dashboards to get reports - they’ll stick around in the long term to maintain that data
- CCIS - designed new prospect letter
  - System when someone is on the website, lead gen process is now pushing those to someone in CCIS
  - As soon as someone says they’re interested, it fires off a letter - outside consultant named Swim to help with this
- Focus on student retention
- A few name changes - have a .NET programming section - that’s been rebranding to SQL Software Developer is the 2 year degree. The board advises that it becomes “Software Developer” without the term “SQL.” By leaving it more general, Steve notes that it would cause the hiring manager to look deeper to see exactly what they studied. Tim suggested something like “Enterprise Software Developer.” Rich countered with maybe leaving it more general, so they can add a tagline like “Software Developer with a focus in Enterprise and Mobile.” The discussion ended with consensus to drop the SQL and propose “Software Developer” to the CCIS faculty
- Still in discovery phase, but it could be that if everything happens correctly, the next meeting may be in a couple renovated CCIS classroom. A college-wide committee interviewed designers/architects to see who they might like to work with. Selected a design firm and they are quoting out two rooms.
- Last time, we proposed 3 new awards:
  - Cyber Defence 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
- Last time we proposed a change of a class name in IT Support: no longer using Nocti - changing from CCIS 2875 to 2885 - using a precision exam in place of Nocti. Pre-test for CompTIA. This happened.
- Alignment between classes and tests - but they want to create employable knowledgeable students first and foremost, and a desire to pass and get certifications.
  - Rich - Things are more tied to experience - the raw skills - teaching toward certifications is interesting, as it speaks to a general understanding of things. He has heard more talk toward getting cloud certifications. Could help in a saturated environment.

- Would like to see focus on processes and tools and have them be current.
  - Jodi - similar experiences - within IT certifications are good - it's a plus - but the director doesn't care. It's not about the skill set. It's finding people aligned to the organization. Think it's good, and gives people something to strive for.
  - Tim - agree with Jodi - it's a nice plus, it's not a must-have.
  - Steve - Look more about what they know how to do.
  - Jay - it's a false positive - it shows they know how to take a test, not do the work - like saying you know French after reading a French-English Dictionary.
  - Conclusion: Nice to have, not necessary but if it happens during the class, there's no harm and some good.
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- Sub-Committees
    - Will launch Slack channels to start these discussions and sharing
    - Current:
      - Networking
      - Desktop Workspace
      - Programming
      - Random
      - InfoSec
      - Database/Data Analysis

Steve: Job Board?

- Accessible post-graduation
- Perhaps tie into the Alumni network on LinkedIn?

Next Meeting - 2019