

CIS – Networking Advisory Board Meeting Minutes  
October 17th, 2019  
Rita’s Restaurant, Eureka Ca

In attendance: Dan Calderwood (College of the Redwoods), Chris Romero (College of the Redwoods), Marc Chaton (Redwood Capital Bank), Matt Murish (NMS), Joe Capps (NMS), Jessica Heiden (City of Eureka).

Meeting started at 12:00pm

1) Announcements

- Chris announced Dan’s retirement and Chris’ reduced workload status. There were questions about the hiring of Dan’s replacement and the critical need to keep CIS fully functioning to continue to provide a prepared ICT workforce for local businesses. Chris discussed how the Program Review process is used to request faculty replacements.
- Dan discussed how Telepresence is being used to support the delivery of CIS courses at the Del Norte site and our interest in expanding the courses offered and delivery to the Klamath site.
- Dan shared how the CISCO curriculum is changing and the updated equipment purchased to continue to provide students with relevant experience using industry-standard equipment.
- Chris discussed the new CIS Cybersecurity Certificate of Achievement and why it needed to be created to replace the previous Certificate of Recognition.
- Chris updated the group on student successes. In particular, he shared the success of students participating in the National Cyber League competition. He also shared that 19 students achieved certifications and awards during the F2018 to F2019 period. Jessica asked how many students actually sat for the CISCO CCNA exam. Joe shared how he needed to study for several months before sitting for the exam.

2) Chris presented an interest by Information Sciences faculty to see an internship program develop. He asked for input on the challenges and rewards that might result from hosting an intern. All members expressed the difficulty in hosting an intern. Jessica shared how the City had been burned in the past with internships. Matt shared the challenge with client security issues. He also questioned whether the employer could choose the intern from a pool of candidates. Pay was also brought up and it was mentioned that it is illegal in the state of California to not pay an intern. Members appeared to be reluctant to host an intern for these reasons. However, Jessica offered that maybe a non-profit organization might benefit more or be a better fit. CIS faculty will continue to pursue options.

3) Chris presented information about CIS looking into the creation of a Data Science award and asked how members used data science in their businesses. None of the members thought that a student graduating with just a Data Science award was useful in their business. Instead, they felt if a recent graduate had those skills in addition to core networking and ICT skills, that could make them a stronger candidate. A discussion of the skills that were valuable as they related to data science ensued. The majority felt that SQL skills alone were more important than a full Data Science award. Others mentioned that experience creating queries and reports natively through SQL or through front end software was far more useful.

- 4) Industry trends: Several members mentioned they are now using Server 2019.
- 5) Skill-set needs. Several skills were identified. PowerShell, hosting MS Exchange with Office 365, proper documentation of help tickets, setting up a domain controller within a virtual environment, and development of soft skills. Matt suggested more scenario-based lab exercises and gave an example of a data migration exercise.
  - Marc Chaton re-iterated that students should develop skills in reading syslogs. Dan stated he covers this in one of his classes.
- 6) Marc mentioned that his department was looking to hire an IT technician. He stressed the importance of great communication skills along with the candidate's strong interest in discovering new solutions on their own.
- 7) Dan asked for other program input. Marc asked if CIS faculty ever have past students, now employed in the area, come back and talk to current students. The CIS faculty thought that was an excellent idea and will pursue options.
- 8) The next Board meeting will be scheduled in Fall 2020.
- 9) Meeting adjourned at 2:00 pm