

Northland Pioneer College Department of Computer Information Systems
Minutes for the Advisory Board Meeting on
November 8, 2019
12:00 p.m. to 2:00 p.m.
White Mountain Campus, LC-134

Attending Advisory Board Members: Dan Groeneveld, NPC Adjunct Faculty; Kim Burleson, Cellular One; Paul Wade, Summit Healthcare; Jeff Lineberry, Navajo County; Curtis Stevens, NPC IS; Ben Rushlo, Vice President of Dynatrace; Tony Lindsey, NEC

Virtual Attendance: Jonathon Schrader, CIS Adjunct Faculty

Attending Faculty Members: Eric Bishop, CIS Faculty

Note taker: Pamela Dominguez

Welcome, Introductions, and Lunch:

Eric welcomed everyone. Introductions were made.

Advisory Board Purpose:

CIS's purpose is career preparation in IT and related fields, university transfer, and personal enrichment. Feedback from our advisory board helps the department prepare our graduates for the workplace. The department needs internships and job placement for our students. Ben stated he could offer a couple of students' paid internships during the summer. Eric would recommend students that are a good fit.

CIS Department Updates:

The CIS Lab is completely isolated. A comprehensive program review (every 5 years) was completed in May; Eric will share if anyone would like to read it. Annual reports are completed yearly. The department lost a full-time faculty member and an online adjunct faculty member; the department needs to fill the fulltime faculty position and hire more adjunct faculty. Eric has requested the administration to look into increasing CIS's adjunct faculty pay due to industry demand. Eric reviewed the qualifications needed to teach CIS. Higher Learning Commission (HLC) visits November 18 & 19, 2019. Curriculum needs some minor changes. Eric will market once the fulltime faculty position is filled. Student enrollment is increasing. The department is going to offer short-term classes so students can get certified quicker. Digital Forensics class will be offered in SP20. Eric attended a training Forensic 500 course at SANS. Eric is studying for the exam to get his GIAC certification. Tech club has slowed down due to losing the fulltime faculty member. The department would like to offer some short term workshops and possibly have an industry partner teach it. Catalog is not the extent of the courses offered.

Advisory Board Member Updates:

Summit Healthcare: IT department is in one location now. Summit has 20+ IT employees.

NEC: NEC is building a disaster recovery site at their Springerville office and working on redundant comlinks. NEC is a VMware shop. NEC made an investment bringing technology to be able to replicate live and have a good backup. NEC has 8 IT employees. NEC continues to build out their communication network to provide redundant loops. Every area NEC serves, they are trying to get two communication paths-3/4 completed. Opportunities will open up when the dark fiber from the consortium group is here. NEC will need a couple of interns after January.

Dynatrace: Dynatrace went public on the stock exchange. Dynatrace is based out of Boston, their whole team is remote. Dynatrace is working on a cloud migration project. Currently, Dynatrace has 80 employees and looking to hire 10 more globally. Dynatrace hired one of our CIS students.

Navajo County: The County is busy with a lot of projects with the passing of prop 421. The County is hoping to hire one more person for a fulltime cyber security position. IT has 10 employees.

Cellular One: Cellular One acquired Sunstate, which started out as a partnership. IT is working on a Windows10 update. IS is completing a virtual environment and updating applications to our private Cloud. Kim is looking to add a person to her team.

NPC: IS are working on Windows10 migration, single sign on Adobe Federated Services, and ERP. CIO position is currently vacant. IS has 25-26 employees.

Jonathan: Jonathan is putting more curriculum online. Eric clarified short-term classes would be an 8-week course, you would double contact time. In 2022, a fall break might be introduced to make it easier for 8-week quarters. Eric will look at internships and courses lining up to accelerate the traditional class model.

Dan: Network+ classes are doing fantastic; students are able to have fun on a lot of equipment. Lab is going great with three networks. Advisory members toured the CIS lab.

Next meeting: Friday, April 17, 2020 at WMC 12p-2p