**Northland Pioneer College Department of Computer Information Systems**

**Minutes for the Advisory Board Meeting on**

**October 19, 2018**

**12:00 p.m. to 2:00 p.m.**

**White Mountain Campus, Aspen Center Rm. #111**

**Attending Advisory Board Members**: Peggy Belknap, Dean of Career and Technical Education; Dan Groeneveld, NPC Adjunct Faculty; Ben Rushlo, Vice President of Dynatrace; Matt Weber, NAVIT Superintendent of CTE

**Attending Faculty Members**: Eric Bishop, CIS Faculty and Department Chair

**Note taker**: Pamela Dominguez

**Welcome, Introductions, and Lunch:**

Eric welcomed everyone. Introductions were made.

**Advisory Board Purpose:**

The department’s purpose is to prepare students for jobs and careers, opportunities for students to transfer to the university, and personal enrichment. The Advisory Board’s purpose is to give insight and trends from people in the industry and incorporate them into internships and job placement.

**CIS Department Updates:**

The department has one full time instructor and currently looking for another full time instructor. The qualification for a full time instructor has been reduced to a Bachelor’s degree and obtaining a Master’s degree within three years. The department would like to offer more courses on line due to our service area. CIS needs adjunct instructors to teach either in our service area or online. Microsoft Imagine will allow students to download some Microsoft software at no cost to them. Cloud based technology will be integrated into curriculum this year. A budget request was submitted to have an isolated CIS Lab at WMC so students can build a network and have administrative rights. CIS has a comprehensive program review due in Spring 2019. NPC is having an HLC reaccreditation visit in November 2019.

**Program Changes in Progress:**

Eric gave an overview of CIS programs and future changes. Peggy explained pathways and third party credentials such as NCCER and CompTIAa+. Developing workshops type classes for industry needs that can be turned into courses was discussed.

**Advisory Board Member Updates:**

1. **General Updates**

Dynatrace sells and supports software that collects data for their customers. Ben’s team interprets the data collected. Ben’s team requires customer support background, interest/understanding of technology, and ability/desire to make sense of performance data. Ben would be interested in web performance and data science workshops. Data science is math in IT. Dynatrace trains their new employees for 90 days in data reading. Employees need to have good written communication skills. NPC has a Career Service person that helps students with resume writing. The CIS department is working on a cyber-security certification from the National Security Agency and Homeland Security Centers of Excellence. Matt would like to offer Cyber-security for a central program through NAVIT. Students lacking an electronic foundation is an issue. The pipeline for CIS classes from the high school is not that strong. Eric would like to offer Kid’s College CIS classes. Kids grow up using technology, but lack the knowledge how technology works. The Department of Education is always renaming programs. It is hard to find instructors when industry pays so well. The meeting minutes will be sent through email for approval.

**Next meeting:** The next meeting will be in Spring 2019 at the White Mountain Campus in March or April on a Friday. Eric will send out a Doodle Poll with days and times.