NETWORK TECHNOLOGY ADVISORY COMMITTEE
MINUTES
May 27, 2015
6—8 p.m.
Joan Stout Hall, Room 242

Members Present: Gary Liberman, Committee Chair, Earthlink; Jeff Groff, Committee Vice Chair, Clark PUD; Brian MacKay, The Columbian

Members Absent: Nathan Kostrba, The Columbian; Eric Hazen, ieSolutions; Joe Edelen, Daimler Trucks North America, LLC

Clark College: Dwight Hughes, NTEC Department Head; Instructors Jack Sande and Adam Coleman; Bob Hughes, CTEC Department Head, Cathy Sherick, Associate Dir. Instructional Planning & Innovation, John Maduta, Advising Divisional Manager, Prof. Tech. Programs; Andreana DiGiorgio, Secretary Sr., Advisory Committees

Committee Chair Gary Liberman called the meeting to order at 6:05 p.m. Cathy Sherick and Brianna Lisenbee were introduced. Gary mentioned that Earthlink is down to 17 Clark grads and would like to hire more. Brianna might be able to help with that as she recently connected with Gary's recruiter.

After a review of the minutes a motion was made and seconded to approve the February 25, 2015 meeting minutes as written. The motion was unanimously approved.

Office of Instruction Updates

O.O.I. Associate Director Cathy Sherick made the following announcements:

- **Advisory Breakfast March 18th** Speaker, Scott Bailey, Local economist and Clark faculty spoke about the regional economic outlook. Looking forward to Advisory Members joining us for the 2016 Advisory recognition event, during spring term. Cathy asked what people thought of the event, and if they might share any specific recommendations for next year? Overall this committee liked the event.
- **Upcoming Advisory Training** for advisory chairs and vice chairs on the Advisory Committees' responsibilities, processes and schedules. Slated for the week of September 14th, 2015, it will be on the Clark main campus. The inter-active event will be from 5:30 to 8:30 p.m. and will include dinner. Are there any items that committee members would like to see included in the training? If so, contact Cathy Sherick at csherick@clark.edu.
- **Advisory web page** will be the primary location for all information regarding the committees. Office of Instruction will be posting articles of interest, economic studies and other information. Members are encouraged to send links and information of interest to post on the site too.
- **Clark College Strategic Plan 2015-2020** was adopted in March of 2015**.** The organizational management process was used to set priorities, focus energy and resources, strengthen operations and ensure that stakeholders are working toward common goals. The plan will be the over-arching document linking academic, enrollment, retention and other future plans for the college. Please visit the main Clark College web site to read the plan.

- **Clark College Academic Plan is in the works!** The academic plan process is under way at Clark with faculty and staff gathering ideas and building consensus. Under construction over the coming months, it is anticipated to be adopted in the fall of 2015.

NTEC Department Head/Chair Report

Dwight has a new class to begin in summer: NTEC 104, IP Sub-netting. One section is already full, second one is on the way of filling up. People from industry can come in refresh their knowledge. In fall we will omit the sub-netting classes altogether and rely on this new class in its place. This is a prereq for the CTEC programs.

In fall Dwight will discuss with the committee moving CCNP out of the major area requirement of the Cisco degree. Dwight said it will be too difficult to run a seven quarter program. He said CCNP is the right skill set to be offering but may not be able to run it because of enrollment and attrition. Generally has a 30% attrition rate. Many drift off because going into the program they can be hired. Enrollment drops off because they get jobs while in the program as well. Later he would like to talk about the work plan and discuss new directions of this area at Clark. The new Microsoft degree is on track; want to think about what other kinds of classes, degrees, and certificates we should be teaching. Discussion for the next year. Ongoing agenda item for 2015-16.

Work Plan

The 2015-16 work plan was reviewed and much discussion took place. Some item were removed, some items were added. For a look at the updated work plan, go to http://www.clark.edu/advisory/index.php. Some highlights included:

- Focus on the development of new areas such as Cloud, Security, SCADA, and Big Data Analytics. Update at fall meeting.
- Continue thinking about what the program should/will look like in year 2020.
- Recruit additional members. Each member to try and bring a guest/potential member to the fall meeting.
- Identify and recruit potential faculty members that have industry experience. Current need is: Microsoft instructors, adjunct and full time; and social media experienced people.

Dwight announced that he will go back to 25% hybrid courses as opposed to 60%. He found that 60% hybrid is not working for the students; the need to be here more than just once per week.

Old Business

Dwight reported the two Bachelor of Applied Science (BAS) degrees, one in Cyber Security and the other in Network Administration is still ongoing. They're on track and moving forward but currently waiting for the final paper work to be completed and signed off on. There will not be enough time for a fall start. Looking towards a winter start.

New Business

Adam Coleman reported on an event called "TestFest". There were 60 students who took 90 tests for a total 66% pass rate (2/3 passed). It went very well. The Clark County Skills Center has 50 high school junior and senior students who have passed MTAs and can articulate into Clark programs. Bob said that Narek Daniyelyan of the Office of Instruction has been super supportive in this.

Dwight wanted to add under new business that during the summer he's going to start investigating if the NTEC lab can become a Pearson testing center. He said that Clark's Corporate Education is no longer

supportive. They no longer offer the Microsoft server certifications, reduced hours, closed on Fridays, etc. This has made it very difficult for the students to get their exams done. Students are doing their testing at Charter College. Having the testing done here brings it from corporate education back to academics, where it really belongs. He said there will be some challenges such as requiring cameras in the room, proctors can't be instructors, etc. but he thinks these can be addressed. Dwight hopes to give positive update in fall.

Gary summarized the meeting and action items:

- SCADA and Cloud, Security and Unix will be researched over summer, what/where they are and possibly a speaker.
- Bob suggested a joint meeting with NTEC and CSIT advisories.
- IP Subnetting course update at fall meeting
- New work plan will be published for 2015-16
- Members to try to bring a guest/potential member to the fall meeting.

The group agreed to meet again Thursday, October 15, 2015 from 6—8 p.m.

Gary adjourned the meeting at 7:40 p.m.

Prepared/Submitted by: Andreana DiGiorgio