Fall 2019 Program Advisory Committee Minutes

Program: ITS   **Date: 10/17/19**   **Start Time: 6:00 pm**

Members Present:

Ben DeLong	Vinnie Ghika
Kirky DeLong	Ted Neary
Seth Chouinard	Mark Ambrefe

Program Facilitator: Jody Norton
Committee Chair: Cory Tapper (absent)

Subject:	**Student Enrollment/Placement**
Discussion:	Three students just placed at Network Coverage. One at a firm in Ipswich, one with ENSATS Tech Department, and one at TechEvolution. Several more are seeking employment. 6/18 are placed as of this meeting. Discussed the need for students to possess soft skills including the ability to speak about technical topics to a varied audience. Maybe hold mock interviews with Network Coverage.
Subject:	**Annual Programmatic Review**
Discussion:	Reviewed and completed as well as quickly looked at seniors completion of the same task.
Subject:	**Bias Review Checklist**
Discussion:	Reviewed Cisco Netacad online curriculum; PAC found the curriculum to be non-biased and reflective of our student population. It was actually found to be more diverse than our

student population and provides multiple opportunities to teach more about diversity. A couple questions from the checklist could not be answered.

Subject: **Quality Assessment Tool**

Discussion: PAC decided to assess one out of the 8 areas each meeting. This meeting we assessed Facilities, Materials, and Equipment. ITS scored very well in this category with most elements being of Established Quality. See below for more on planning equipment with the help of PAC.

Subject: **New Trends in the Occupational Area**

Discussion: PAC is adamant and has been for many consecutive meetings that we implement some type of virtual networking hardware and software for students to use. Members all agree that it is essential to learn because it is used in industry. The recommendation is the VMware vSphere software suite with the use of a dedicated ESXi server. This setup may cost around $8200, but is needed to be competitive in this industry. Once again PAC members offered their expertise with purchase recommendations and set up. EB and JN hope to budget for this equipment in next year's budget.

Subject: **New Business/ITS curriculum**

Discussion: Added Python last year (TEALS) and have expanded python for all three grade levels (Blockchain and Razbots projects). PAC discussed if Robotic Process Automation (RPA) is something that we should think about including in the future. Added Server 2016/PowerShell last year and would still like to

expand further at some point. ESXi was discussed, please see above.

- https://www.securityinnovation.com/training/cmd-ctrl-cyber-range-security-training/cyber-range-suite/cmdctrl-cyber-range-shadow-bank/
- https://www.owasp.org/index.php/Main_Page
- https://www.avarobotics.com/

The meeting adjourned at: 8:55 pm