Computer Information Technology and Management Information Systems Advisory Board Meeting Minutes

April 7, 2016

Present:

- Matthew Hasson – The Computer Company
- Lori Heffernan – Liberty Bank
- Jonathan Hinkel – United Steel
- David Kuzminski – Town of Portland
- Rusty Nicola – Travelers Insurance Company
- Matthew Pezzente – MxCC MIS grad/Challenger Esports
- Dr. Karen Tracey – Central Connecticut State University
- Cheryl Young – MxCC MIS grad/Connecticut Education Association
- Dr. Lin - Division Director, STEM, Business, Allied Health
- Professor Donna Hylton – Program Coordinator
- Professor Louis Sapia -Program Faculty

Next meeting: Spring, 2017

I. Welcome and Introductions

- Donna welcomed the committee members

- Members of the committee each introduced themselves and provided information about their professional backgrounds.

II. Enrollments

Donna provided the following information.

Information Systems degree (replaced by Computer Information Technology)

Spring 2016	Fall 2015	Spring 2015	Fall 2014
10	23	31	35

Computer Information Technology degree

Spring 2016	Fall 2015	Spring 2015	Fall 2014
48	45	25	11

Management Information Systems

Spring 2016	Fall 2015	Spring 2015	Fall 2014
10	15	12	11

Software Developer, Help Desk Technician, & Communication Networking

Spring 2016	Fall 2015	Spring 2015	Fall 2014
8	9	4	9

OVERALL – Degrees and Certificates

Spring 2016	Fall 2015	Spring 2015	Fall 2014
76	**92**	**72**	**66**

Graduates

Projected 2016	2015	2014
16	9	8

III. New Initiatives

- **TECHNOLOGY CENTER** – A service arm of the **Computer Club** – opened Fall 2015
    - Offers ongoing technical repair and training services to students, faculty, and staff (formerly Computer Clinic)
    - Employs **Fresh Desk** online ticketing system to track work and communicate with clients
    - Being outfitted with new equipment and **Lynda.com** (Perkins Funded)
    - Staffed by students: Coordinator and Senior Technician
    - Over 30 service tickets logged so far this semester (25 Fall 15)
    - Attracts students and encourages exploration

- **TECH FEST** – An outreach to IT students at local high schools (Perkins Funded)
    - A panel of **MxCC alumni** who have launched successful IT careers or higher education
    - **Cigna -** Technology Early Career Development Program (TechDP)
    - **Joomah**, a startup business developed by Wesleyan students
    - **Technical workshops** hosted by MxCC students of the Computer Club

- **TAP** – Transfer and Articulation Policy
    - Provides more seamless transfer of CC degrees to CSUs
    - General education core approved and applied to our degrees

    - CIT – Career Oriented vs. MIS – Transfer
- **<u>MAC version of CSC101</u>**– This fall CSC101 will be taught in a Mac lab to help promote Office productivity training for Mac users
    - Upgrading to Office 2016

- **<u>CIT Pathway Early College Academy</u>**
    - CSC101 – Introduction to Computers
    - CSC115 – Introduction to Programming with Alice
    - Vinal Technical IST Program

IV. Other Updates

- **Internship Placements Spring 2016**
    - Stew Leonard's
    - City of Middletown
    - Town of Portland
    - Liberty Bank
    - Middlesex Community College
- ***Computer Club* - growing arm of the program**
    - **LAN Night** – *computer gaming via local area network*
    - **Computer Giveaway** – *computers for needy students (11 – Dec. 15)*
    - **Network Event** – *HIM and IT professionals*
    - **E-cycling** – *community service for e-waste disposal – April 21*

V. Roundtable Discussion

Matt Hasson suggested offering services from the Technology Center to the public outside of the college and possibly ask for donations to help the college. Donna agreed with this suggesting creating a reasonable fee structure.

Matt Hasson suggested promoting the Technology Center on TV and newspapers. David suggested using social media as well.

David suggested developing a web site for the Technology Center.

David mentioned that gaming is attractive to students and has become very popular. Matt Pezzente agreed; he hosts frequent gaming events.

Matt Hasson asked how the courses synchronize with CCSU. Donna says the MIS degree program as well as the CIT networking track transfer well.

Rusty said network security is "huge" as well as Big Data. In addition, halographics is becoming popular because it allows for 3D images. This is not just for games, but for

serious matters such as health care where halographics can be used to simulate the removal of layers of skin so that medical staff can see the structure of nerves.

In addition Caterpillar Tractors are using halographics to take a tractor out of a sales catalog and walk around the halographic to get a better image of the product.

Matt Hasson mentioned that few women are entering the computer field and that the college should figure out a way to attract them.

Donna said that while there are few women in the computer majors, she has mostly women in the Health Information Management degree.

Jonathan mentioned the importance of studying databases and the .NET platform in college for his current role as a developer.

Matt Hasson discussed the importance of people skills in the workplace. Many others agreed that new employees needed to work on this skill.