



## **Delaware Tech Board of Trustees Technology Committee Meeting**

Date: September 13, 2018

Time: 3:00 pm – 5:00 pm

Locations: Office of the President Conference Room A and Terry Campus, Stanton Campus, and George Campus Boardrooms

**Present:** Bob Hagerty, Gary Moyer, Michael Maksymow, and Rob Nicholson

**Absent:** Vince Borelli

**Others Present:** Scott Green, Kathy Janvier, Lora Johnson, Rick Kralevich, Kelly McVeigh, Bobbi Barends, Paul Morris, Tom Rainer, Melissa Rakes, Justina Sapna, Steve Shirey, and Rob Wiltbank

### **Board of Trustees Technology Committee Charge:**

The Technology Committee's charge is outlined in the Delaware Tech Bylaws Article VII, Section 5, which is set forth below:

#### *Section 5. Technology Committee*

*The Technology Committee is charged with the development and prioritization of short and long term technology goals for the College to promote the effective use of information technology in the instructional and administrative activities of the College and to identify and recommend new and emerging IT-based services necessary to the fulfillment of the College's mission. In order to achieve this purpose, the Committee provides advice and recommendations to the Board and College administration concerning IT strategic directions, operating policies, and student, faculty and staff IT needs.*

### **Minutes:**

#### **1. Welcome/Opening Remarks**

Mr. Hagerty called the meeting to order at 3:00 pm.

#### **2. Information and Instructional Technology Update**

##### *Banner 9 Implementation*

For the past three years, the IIT Applications Team has been taking measures to prepare for the Banner 9 upgrade. The project started with the virtualization of the College's student information system environment, an extended period of planning and testing, and a number of prerequisite upgrades. In June 2018, IIT began the process of upgrading the Degree Works application, which is an advisement and registration tool. IIT successfully conducted the major version upgrade in the production environment the weekend of July 21.

In August, IIT started the update process for document imaging software. On September 1, IIT successfully conducted the major version upgrade in the production environment.

Concurrently throughout the summer, IIT actively engaged in testing the Banner 9 upgrade process in both the Training and Pre-Production Environments. For the next two months, the College is concurrently using both Banner 8 and Banner 9 administrative interfaces to allow for a transition period.

#### *Email Project Update (MS Exchange/Office 365)*

Account Migration has been completed. In total, over 68,000 user accounts have been transitioned to MS Exchange and Office 365. All physical servers have been installed and tested in the Terry and Stanton data centers. The hardware is segmented into 24 Virtual Servers, with a total disc allocation of 50 terabytes (TB). The platform is fully hardware, network, and site/data center redundant. Training and Support (Office 365 and MS Outlook) is being provided to the College community by the Center for Creative Instruction and Technology (CCIT) and Computing and Media Support (CMS). IIT's "Next Steps" are to finalize implementation of the Microsoft-based email malware filtration, increase the number of active directory federation services (ADFS) and Central Authentication Service (CAS) to provide additional resiliency, and monitor and augment the College's internet bandwidth as necessary.

#### *Windows 10 Migration*

The Computing and Media Support (CMS) team is halfway through its collegewide effort to migrate all 6,017 computers from Windows 7 to Windows 10 operating system. The project will advance the technical infrastructure of the College, improve information security posture, and allow for a more seamless refresh and inventory of hardware and software. IIT's goal is to convert all machines to Windows 10 by December 2018. IT has established a core team with representatives from every campus. This team is working closely with the campus community to achieve a quality product. Increased collegewide CMS communication and awareness on this project has proven to provide significant value across the College.

#### *IP Camera Project*

IIT is partnering with Public Safety on a collegewide project aimed at assessing, evaluating, and upgrading IP cameras. The goal of this project is to protect people and assets by deterring unwanted behavior, enable real-time monitoring, and increase the likelihood of having forensic evidence in the event unwanted behavior occurs. IIT will keep the Technology Committee updated.

#### *Tech@Tech Update*

The College is involved in a number of key initiatives and engagements focused on technology workforce development and outreach. Those events include student participation in the 2018 Code for Good Hackathon with JP Morgan, Digital Innovation Week (DIW) Developers Conference, B-Sides Delaware Information Security Conference, Engineering Your Tomorrow Conference, and the DigiGirlz Coding Conference. IIT and the Information Technology Networking (ITN) faculty have also teamed up on the design, development, and delivery of the VCenter, a virtual learning "full stack" sandbox for ITN students.

### **Technology Integrations and Enhancements**

- Design, development, and delivery of the ITN VCenter (virtual learning environment)
- Lab Configuration/Equipment Deployments for America's Promise Courses

### **Collaborative Professional Development Opportunities**

- Board of Trustees Technology Committee "Tech Breakfast" (Topic: Cyber Security)
- 2018 Secure Delaware Workshop

### **3. New Business**

There was no new business to come before the committee.

### **4. Next Meetings**

The proposed meeting schedule for the committee is as follows.

**Winter Meeting: Academic Technology Update (Academics and Workforce Development)**

- Date: TBD (Winter 2019/possibly early February)
- Location: Video Conference (all campuses)
- Purpose: Academic Technology Update - The purpose of this meeting will be to provide the BOT Technology Committee with update on the design, development, and delivery of the College's new Information Technology and Networking Program. In addition, Workforce Development can provide an update on the America's Promise Grant, as well as other technology-centric initiatives being deployed.

**Spring Meeting: Technology Breakfast (Topic – Cyber Security)**

- Date: TBD (Spring 2019/possibly early May)
- Proposed Location: Stanton or Wilmington
- Purpose: This will be the College's first "Technology Breakfast." The purpose of the event will be to host BOT Technology Committee Members, faculty, staff, students, and community stakeholders for a morning event focused on Cyber Security.

**Summer Meeting: DTCC Campus Technology Tour**

- Date: TBD (Summer 2019/possibly early August, prior to the start of classes)
- Proposed Location: Terry Campus
- Purpose: This event will be similar to the committee's tour of the Stanton Campus in the spring. This time, IIT will showcase the information and educational technologies utilized by the Terry Campus.

The meeting adjourned at 4:02 pm.