

**BOARD OF TRUSTEES
FREDERICK COMMUNITY COLLEGE**

**February 15, 2017
Board Conversation
Chris T. Matthews Board Room (A201)**

In Attendance:

Trustees Myrna R. Whitworth, Chair; David F. Bufter, Vice Chair; Debra S. Borden; Nick Diaz; Gary V. Fearnow; Tom Lynch; and Roger Wilson. Also in attendance: President Elizabeth Burmaster, Secretary/Treasurer of the Board; Education Liaison Janice Spiegel; Dana McDonald, Vice President (VP) for Finance and Human Resources; David Croghan, VP for Continuing Education and Workforce Development; Dr. Tony Hawkins, Provost/VP for Academic Affairs; Jerry Boyd, Special Assistant (SA) to the President for Institutional Effectiveness; John Wichser, Chief of Operations (COO); Dr. Marc Frankenberry, Assistant Professor, Anatomy & Physiology and Science Department Chair; Susan Johnson, Professor, Computer & Information Sciences; Dr. Gengshi Lu, Professor, Microbiology; Corwin Parker, Assistant Professor, Geography; Dr. Michael Powell, Professor, History & Political Science and Social Sciences Department Chair; and Dr. Jill Schultz, Professor, Sociology & Women Studies; John-Paul LeGare, President of the Student Government Association; and Kari Melvin, Recording Secretary.

Board Chair Whitworth opened the meeting at 6:00 p.m.

The Board received FY 2016 Sabbatical Reports:

- 1. Susan Johnson learned and experimented with two 3D modeling packages, Blender and Autodesk Maya, in order to be able to teach two new courses FCC offers as part of the Game Simulation and Development Degree. Both 3D modeling courses ran successfully in the fall of 2016. Professor Johnson presented sample videos of 3D modeling developed by students using the software and passed out samples of models made with a 3D printer.**
- 2. Dr. Marc Frankenberry researched the various forms of blended learning. Based on his research and observations, he developed a blended learning environment for the BI 104 Anatomy & Physiology course modeled after the lab rotation format. He also took an online course titled “Blended Learning: Personalizing Education for Students” which allowed him to better understand the differences between traditional and non-traditional courses, from the perspective of a student and faculty member.**
- 3. Corwin Parker worked on his dissertation toward a Ph.D. in Education from Colorado State University titled “Multiculturalism and Diversity in Higher**

Education – A Study of Best Practices.” The study focuses on identifying structural components of institutions creating a propensity for various ethnic student body groups to interact with one another in diverse education environments and investigating what factors facilitate and produce interaction. He distributed a summary of his dissertation research, including recurring themes and notable observations and findings.

- 4. Dr. Michael Powell worked on his book-length manuscript on federalism in the Confederacy as expressed through the state governors. He conducted additional research and made corrections that the publisher had suggested. The manuscript is directly related to what he teaches in the classroom and led to the identification of additional topics for students to examine in their independent study.**
- 5. Dr. Jill Schulz traveled to seven countries and is integrating the information gained from her immersion experiences into her courses, providing global perspectives to students. She also worked on research and writing for her manuscript for a textbook to use in a Gender and Society course. This work was reflected in her major overhaul of the Women’s Studies course and sociology program and coincided with other curriculum efforts related to new pathways and degrees.**
- 6. Dr. Gengshi Lu investigated the Student Learning Outcomes implemented by regional colleges in order to enhance student learning and completion in Microbiology courses (BI120 and BI203). She developed a database of prerequisites for different types of microbiology courses among other local community colleges to help identify the weak or missing areas for students who enroll in these courses. In a separate project, she also developed an inquiry-based pilot project for upper level students, providing an independent research experience in the lab. Dr. Lu spent significant time designing and implementing content for hybrid courses during her sabbatical so she was unable to take a history course as planned due to the time commitment required. She instead visited the Center for History of Microbiology/American Society for Microbiology Archive at The Albin O. Kuhn Library and Gallery, University of Maryland Baltimore County and obtained helpful information to use in her classroom.**

The written reports are available from the President’s Office. Dr. Marshall Botkin previously presented his FY 2016 Sabbatical Report at the September 21, 2016 Board of Trustees regular meeting.

The meeting was adjourned at 6:52 p.m.

**Elizabeth Burmaster
Secretary/Treasurer**

**Prepared by Kari Melvin
Office of the President
Frederick Community College**