

Minutes, Faculty Assembly Meeting
1200 Orndorff Hall
September 3, 2015

Chairman: Paul Rakes
Secretary: Deb Beutler

Chairman Rakes called the meeting to order at 1:00 PM.

- I. The minutes for the May 7, 2015, Faculty Assembly meetings were approved.
- II. Achievements
 - A. Melissa Sartore on behalf of the Research Committee:
 1. Houbing Song, Assistant Professor of Electrical and Computing Engineering
 - i. served as the general chair of the First IEEE International Workshop on Security and Privacy for Internet of Things and Cyber-Physical Systems, held in conjunction with IEEE International Conference on Communications (ICC 2015), on June 8-12, 2015, in London, UK.
 - ii. presented a paper at the IEEE International Conference on Communications (ICC 2015), on June 9, 2015, in London, UK. The full citation is: Hongliang He, Qinghe Du, Houbing Song, Wanyu Li, Yichen Wang and Pinyi Ren, Traffic-Aware ACB Scheme for Massive Access in Machine-to-Machine Networks, Proceedings of IEEE ICC 2015, pp. 2229-2234
 - iii. presented his demo entitled “Soundscaping Urban Infrastructure for Predictive Maintenance with a Focus on Legacy Equipment” in Global City Teams Challenge Expo organized by US Ignite and NIST, on June 1, 2015, in Washington, D.C.
 - iv. served on the wireless communications and networking panel for the Communication and Information Foundations (CIF) program with the National Science Foundation on April 27-28, 2015, and the smart cities panel for the Cyber-Physical Systems program within the National Science Foundation on July 20-21, both in Washington, D.C.
 - v. published 3 peer-reviewed papers in *Sensors* as follows:
 1. Lin, Yancong, Jiachen Yang, Zhihan Lv, Wei Wei, and Houbing Song. 2015. A Self-Assessment Stereo Capture Model Applicable to the Internet of Things. *Sensors* 15(8): 20925-20944.
 2. Yang, Xinyu; He, Xiaofei; Yu, Wei; Lin, Jie; Li, Rui; Yang, Qingyu; Song, Houbing. 2015. Towards a Low-Cost Remote Memory Attestation for the Smart Grid." *Sensors* 15(8): 20799-20824.
 3. Zhang, Liang; Shen, Peiyi; Zhu, Guangming; Wei, Wei; Song, Houbing. 2015. A Fast Robot Identification and Mapping Algorithm Based on Kinect Sensor. *Sensors* 15(8): 19937-19967.
 - vi. published an editorial: Xiuzhen Cheng, Yunchuan Sun, Antonio Jara, Houbing Song, and Yingjie Tian. Big Data and Knowledge Extraction for Cyber-Physical Systems. *International Journal of Distributed Sensor Networks*, in press.
 - vii. presented a paper in SPIE Defense, Security, and Sensing (SPIE DSS) 2015 on 20–24 April 2015, in Baltimore, MD. The full information is: Nnanna Ekedebe, Wei Yu, Houbing Song, Chao Lu. On a simulation study of cyber attacks on vehicle-to-infrastructure communication (V2I) in Intelligent Transportation System (ITS). Proc. SPIE 9497, Mobile Multimedia/Image Processing, Security, and Applications 2015, (May 21, 2015)
 2. Farshid Zabihiyan, Assistant Professor of Mechanical Engineering
 - i. presented at the American Society for Engineering Education’s (ASEE) 122nd Annual Conference, June 2015, Seattle, Washington:
 1. Zabihiyan, Farshid; Strife, Mary; Armour-Gemmen, Marian, Integration of Information Literacy Skills to Mechanical Engineering Capstone Projects
 2. Zabihiyan, Farshid, “Alternative Approach to Teach gas Turbine-Based Power Cycles”
 3. Zabihiyan, Farshid, “Educating Undergraduate Mechanical Engineering Students about Exergy Analysis”

3. Paul Rakes, Professor of History – gave a presentation at West Virginia Archives and History Library Workshops/Lectures entitled “‘Meanest County’ in the Nation: Hip-Pocket Ethics on the Early New River Coal Mining Frontier, 1890-1910,” July 7, 2015
 4. Richard Squire, Professor of Chemistry - submitted article entitled “Design of Environmentally Clean Electric Power Plants and Supply Chain” by K. Q. Bentley, W. J. Duvall, A. W. Lester, S. J. Skaggs, J. E. Swain, R. H. Squire, Department of Chemical Engineering, Department of Physical Sciences, STEM Students West Virginia University – Institute of Technology to *Heliyon*.
- B. Dean Zeljko Torbica announced that the Computer Science program earned ABET accreditation for 6 years without any reservations. The announcement of accreditation of the other programs is still pending.
- C. Dr. Evelyn Klocke introduced the newest member of the nursing faculty, Dr. Karen Smith.
- D. Deb Beutler announced that the WVU Tech Biology Club is currently holding two donation drives
1. Snack food drive to benefit Doug and Lucy Bower Hospice House – including bottled water, other bottled drinks and any type of single serving snacks, such as Little Debbie cakes or packets of trail mix. They will be given to the family of patients in the hospice when they come for a visit.
 2. Socks drive – New socks will be donated to local children through local school teachers.

III. Administrative Report – Nigel Clark - Provost

- A. West Virginia State Fair – WVU Tech had a presence at the fair
1. Good recruiting tool – several students and teachers picked up materials from the table
 2. The Baja Buggy was a big draw
 3. Next year we need more volunteers and demonstrations
- B. Science and Engineerig Fair in Washington D.C. will be held in April. WVU attends and we should plan to be involved as well. It is a big draw for school kids from all around the Mid-Atlantic states.
- C. Promotion and Tenure procedures have changed at WVU. Chairs will need to review the changes and decide if there are changes that need to be made to our procedures.
- D. Course Catalog needs to be cleaned up by removing courses that have not been taught in many years
- E. Pattern Sheets are due September 15, 2015, with the changes related to the new GEF requirements
1. Need to be in Provosts office a few days early so he can review them.
 2. If the only changes are to the GEF courses, the pattern sheets do not need to go to the curriculum committee for review.
 3. If any other changes are made to the pattern sheets, they need to go to the curriculum committee for review.
- F. Degreeworks is coming soon
1. Allows students to see their progress towards a their degree and play “what-if” scenarios to determine the best courses for them to take.
 2. Advisors can also see what the student still needs to take and try different scenarios
 3. Can add alarms to notify students of problems with GPA and other issues
 4. We need to provide the details that have to be programed in to the software
 5. Barbara Boyd, Mark Millar, Melissa Sartore, and Garth Thomas have agreed to serve as a committee to gather the information that needs to be programmed into the software
- G. Salary Raises will be proportional to current salary and the faculty evaluations
- H. Chili Cookoff in Beckley on October 3, 2015 - WVU Tech will be participating and will be providing tours of the WVU-Beckley campus.
- I. WVU Tech moving to Beckley
1. On Tuesday, September 1, 2015, the WVU Board of Governors unanimously voted to endorse the timeline proposed by WVU President Gordon Gee
 - a. Fall 2016 there will be freshmen classes offered at WVU Tech in Montgomery and WVU-Beckley
 - i. Which course will be offered on which campus still needs to be determined
 - b. Fall 2017 all programs will move to the WVU-Beckley campus and the Montgomery campus will be closed
 2. The WVU-Beckley campus is newer and has very nice facilities that will need some minor upgrades

3. The new name will be WVU Beckley, home of West Virginia University Institute of Technology
 - a. Name reflects the new location of the campus
 - b. The instituting granting the degrees will still be WVU Tech. WVU-Beckley is just the location they will be offered
4. Questions
 - a. Academic structure
 - i. A few WVU programs are already being offered in the Beckley area and will continue at WVU-Beckley
 - ii. Currently, there are no definitive plans about what WVU programs will be offered at WVU-Beckley
 - iii. WVU Tech will offer all of the programs we already offer
 - iv. WVU Tech can also offer new programs
 - v. There will be a single governing body just as we have already at WVU Tech
 - i. Some WVU programs are already offered at Tech such as nursing and ACE
 - ii. The faculty members who teach in these programs are part of the WVU Tech faculty assembly
 - iii. The same arrangement is expected to be used at WVU-Beckley
 - b. Moving Assistance for faculty
 - i. Should not be a major hardship for faculty
 - ii. Most people will have a slightly longer commute from Charleston
 - iii. Some will have shorter commute from Oak Hill and Beckley
 - iv. Montgomery residents should consider car-pooling
 - v. They will look into moving allowances for faculty but it isn't likely that they will be offered.
 - vi. There is some concern for tenure-track faculty. We need to make sure that the move to Beckley does not adversely affect their ability to get tenure
 - c. Fall 2016 will be a bit unusual
 - i. Need to pay attention to whether incoming freshman register for Montgomery or Beckley campuses for classes and residence halls
 - ii. Students will need to register for classes on the correct campus.
 - iii. Administration will try to accommodate the faculty who are willing to teach in Beckley and those who want to stay in Montgomery for the year
 - iv. We might need to hire more faculty to cover both campuses for the 2016-2017 year.
 - d. Sandra Elmore asked him to send out an email clarifying that faculty and staff that want to move with the school to Beckley will have jobs and do not have to apply for their jobs.
 - e. Susan Barton asked what the administration was going to do to sell the move to Beckley to the faculty. Why should faculty stay with Tech instead of moving on to new opportunities somewhere else?
 - i. Tours of the campus will be provided during the Fall Break in October
 - ii. WVU-Beckley is expect to be a flourishing campus and as enrollment goes up, salaries will increase as well
 - iii. There will be more opportunities for faculty development as enrollment goes up
 - f. Deb Beutler asked about facilities for teaching labs which are currently lacking on the WVU-Beckley campus
 - i. There are several buildings on campus right now that can be modified into labs
 - ii. They are currently working on providing the space needed but he couldn't give any specifics

IV. Chair Report – Paul Rakes

A. Introduced himself

B. He sent a list of committee to us in an email and will send an updated list soon

C. He reminded committee chairs

1. A record of the meeting minutes needs to be kept and sent to the Faculty Assembly Chair.

2. Chairs need to make a report to the Faculty Assembly after the meeting

V. Committee Reports - None

VI. ACF and Senate Reports – Sandra Elmore

A. ACF – Retreat was held July 19-20, 2015

1. House Bill 2867 Passed requiring seamless transfer between private and public schools as long as 70% of course objectives but didn't differentiate between upper division and lower division courses
2. International Students – HEPC wants to increase the number of international students attending universities in WV by 300 students not including those at Marshall and WVU
3. There may be a two-tiered system for alternate certification of teachers
4. She made a motion that the Faculty Assembly vote to endorse the ACF Issues for 2015-2016
 - a. The motion was seconded by Asad Davari
 - b. The motion was approved unanimously

VII. New Business - None

The meeting adjourned at 1:46 P.M.

Respectfully submitted,
Deborah K. Beutler, Ph.D.
Professor, Biology