

Minutes, Faculty Assembly Meeting  
1200 Orndorff Hall  
February 4, 2016

Chairman: Paul Rakes  
Secretary: Deb Beutler

Chairman Rakes called the meeting to order at 1:03 PM.

- I. The minutes for the December 3, 2015, regular Faculty Assembly meeting and the special session on January 21, 2016 were approved.
- II. Announcements
  - A. Melissa Sartore on behalf of the Research Committee:
    1. Dr. David M. Yost, faculty teacher educator, Career and Technical Education published an article entitled "Adapting LEAN Principles to Career and Technical Education" in February, 2016 edition of *Techniques*, the national journal for Career and Technical Educators. Dr. Yost serves on the Executive Board of the Association for Career and Technical Education Research (ACTER).
    2. Farshid Zabihian, Assistant Professor of Mechanical Engineering
      - i. Received the Fellowship for Visiting Scientists sponsored by the Scientific and Technological Research Council of Turkey (TUBITAK) and traveled to Turkey, Netherlands and Germany between December 07, 2015 and January 09, 2016. During this trip he attended three conferences and presented the following papers:
        1. Zabihian, Farshid; Bovard, Kaylah; Mclead, Wyatt, "Design of Ball Lock Multi-Speed Transmission System", 28th International Conferences on Engineering and Natural Science (ICENS), December 2015, Amsterdam, Netherland (Recipient of the Best Paper Award)
        2. Zabihian, Farshid; Bovard, Kaylah; Lacey, Conrad, "Carbon Dioxide Emission Reduction Potentials in the South Atlantic States' Power Generation Sector", International Conference on Energy Systems (ICES'15), December 2015, Istanbul, Turkey
        3. Zabihian, Farshid; Engels, Walter Blake; Frazier, Branden, "Preliminary Results of Analyses of Ocean Renewable Energy Resources in the Oceans Surrounding the United States", Energy Technologies Conference (ENTECH '15), December 2015, Istanbul, Turkey
      - ii. He also delivered an invited speech at Dokuz Eylül Üniversitesi, Izmir, Turkey
    3. Houbing Song, Assistant Professor of Electrical and Computer Engineering
      - i. was recognized as a finalist for the 2015 Innovator of the Year Award by TechConnect West Virginia on November 16, 2015.
      - ii. served as the chair of the technical program committee of 4th IEEE International Workshop on Cloud Computing Systems, Networks, and Applications (CCSNA), December 6-10, 2015, San Diego, CA, USA.
      - iii. served as the general chair of the first IEEE International Workshop on Security and Privacy for Internet of Things and Cyber-Physical Systems (IOT/CPS-Security 2015) held on June 12, 2015, in London, UK. The workshop was featured in IEEE Communications Magazine 2015 December issue.
      - iv. participated in NSF Workshop on Applications and Services in the Year 2021 on Jan. 27-28, 2016, in Washington, DC. As one of invited participants, his travel was fully covered by NSF.
      - v. gave an invited talk entitled "Standardization Efforts for Green Metrics under Data Explosion" in IEEE Green ICT initiative rapid reaction standardization workshop (RRSW), Nov. 24, 2015, Heathrow, UK.
      - vi. collaborated on 8 peer-reviewed journal papers in IEEE Transactions on Intelligent Transportation Systems, IEEE Access, Sensors (MDPI), PLoS ONE, and Smart Computing Review. The full citations of his papers are as follows:
        1. Li, W.; Song, H., "ART: An Attack-Resistant Trust Management Scheme for Securing Vehicular Ad Hoc Networks," in *IEEE Transactions on Intelligent Transportation Systems*, PP(99):1-10.

2. Alvi, A.N.; Bouk, S.H.; Ahmed, S.H.; Yaqub, M.A.; Sarkar, M.; Song, H., "BEST-MAC: Bitmap-assisted Efficient and Scalable TDMA based WSN MAC protocol for Smart Cities," in *Access, IEEE*, PP(99):1
  3. Pouryazdan, M.; Kantarci, B.; Soyata, T.; Song, H., "Anchor-Assisted and Vote-based Trustworthiness Assurance in Smart City Crowdsensing," in *Access, IEEE*, PP(99):1
  4. Rani, S.; Talwar, R.; Malhotra, J.; Ahmed, S.H.; Sarkar, M.; Song, H. "A Novel Scheme for an Energy Efficient Internet of Things Based on Wireless Sensor Networks." *Sensors* 2015, 15:28603-28626.
  5. Yang, J.; Zhou, J.; Lv, Z.; Wei, W.; Song, H. "A Real-Time Monitoring System of Industry Carbon Monoxide Based on Wireless Sensor Networks." *Sensors* 2015, 15:29535-29546.
  6. Wang, Y.; Wei, W.; Deng, Q.; Liu, W.; Song, H. "An Energy-Efficient Skyline Query for Massively Multidimensional Sensing Data. *Sensors* 2016, 16:83.
  7. Yang J, Lin Y, Gao Z, Lv Z, Wei W, Song H. 2015. Quality Index for Stereoscopic Images by Separately Evaluating Adding and Subtracting. *PLoS ONE* 10(12): e0145800.
  8. Umar, Muhammad Muneer, Amjad Mehmood, and Houbing Song. "A Survey on State-of-the-Art Knowledge-based System Development and Issues." *SmartCR* 5.6 (2015): 498-509.
- B. Lisa Ferrara announced that Dr. Paul Rakes was part of a documentary entitled "The Mine Wars" on PBS's American Experience series.
- C. Deb Beutler announced that the biology club is still collecting socks for needy K-12 students, snacks for the hospice and books for a book sale.
- D. Courtney Barko announced that the student newspaper, The Collegian, needs submissions from faculty for publication. It can be book reviews, research notes, etc.

### III. President Report – Caroline Long

- A. A bill was introduced by Laird and Miller in the Senate that will determine what happens in the future if a college needs to be closed or moved.
1. Won't affect Tech moving to Beckley
- B. A bill passed in the senate that removed many things from state code that should not be in there including some issues that affect Tech but not the move.
- C. A bill removing the requirement that WVU Tech be headquartered in Montgomery has not been introduced in the Legislature yet because Concord University and Bluefield College are contesting the compact they signed
1. Concord is close to an agreement but not Bluefield
  2. Bill will probably introduced into the House on Tuesday of next week (Feb. 9)
- D. A petition is going around Montgomery and rumors are spreading that we are losing accreditation for the engineering programs with the move to Beckley and the engineering programs will be lost.
1. These rumors are not true
  2. Students are bringing the petition onto campus.
  3. Please continue to educate the students that the engineering programs will be moved to Beckley and will be fully accredited.
- E. A judge refused to issue an injunction preventing the move to Beckley in response to a lawsuit being brought by some residents of Montgomery.
- F. She thanked the faculty for their support and patience with the politics of the move.
- G. A faculty member asked about Marshall University developing engineering degree programs in Charleston
1. Not quite what is going on.
  2. West Virginia State University is writing a letter of intent to the HEPC to develop a Civil Engineering degree program in Institute.
  3. Marshall University is looking to teach some engineering programs in Charleston but they are still working on accreditation.

### IV. Provost Report

- A. Thanked the faculty for passing the resolution in support of moving Tech
- B. Harmonizing degree programs between WVU and WVU Tech
1. Still working on it because we must harmonize it to make DegreeWorks function properly.
  2. He is concentrating on Computer Science and the Engineering programs.

3. Someone else is taking on the other programs.
  4. There will be substantial adjustment to course catalogue
  5. The course catalogue online will be changed from a giant PDF to a web page with buttons
- C. Academic Affairs will continue to look at harmonizing WVU and WVU Tech programs
- D. The call for applications for the Golden Bear Scholar award has gone out.
- E. Undergraduate Research Day at the Capital is February 5, 2016. Fourteen posters from Tech have been accepted for presentation.
- F. The move is an enormous undertaking and he is still working on the details such as the Fall 2016 schedule, library services, space allocation, etc.
- G. Web pages – We need to work on making the academic portal more impressive to advertise our programs better.
- H. Tech is a bit behind on sending out the “teach-out” letters to the students. It will be sent to the faculty before it goes out to the students so we will know what it says.

V. Chair Report – Paul Rakes

- A. Attended a Board of Visitors meeting last week to update them on the move. They have offered any help they can give to facilitate the move.
- B. He explained that during the discussion about the resolution that he remained neutral because it was improper for the Faculty Assembly Chair to speak for the faculty without first having input from the Faculty Assembly itself and to do otherwise would be a misuse of the position.
- C. He asked the FA to give a round of applause to the Legislative Committee for their hard work on the resolution and meeting with legislatures this session.

VI. ACF and Senate Reports – Sandra Elmore

A. ACF

1. Attended the meeting on January 28, 2016
2. National Common Core Standards were renounced by the state superintendent of schools.
  - a. Introduced Next Generation Standards that include cursive writing and other standards.
  - b. On the Front page of the Gazette today, the State Board of Education Past President Wade Linger resigned today.
3. She sent out the list of bills affecting higher education on Friday, January 29, 2016. She also forwarded an update from the HEPC that came out on Monday to the faculty.
  - a. Of particular interest to faculty are SB353 and HB4304
    - i. Affecting cost-sharing of PEIA Health Insurance Premiums
    - ii. Would change the ratio from current 80/20 split to 75/25
    - iii. Workers would pay more of the premium
  - b. The bills removing the requirement that WVU Tech’s headquarters remains in Montgomery are SB 386 and HB4310.
4. The Great Teachers Seminar will be held June 20-23, 2016 at North Bend
  - a. Application deadline is April 1
  - b. Tech can send 2 representatives
  - c. Cost is \$300 per person
5. Next ACF meeting is March 25, 2016.

B. WVU Senate

1. WVU Faculty Senate meets Monday, February 8, 2016.
  2. WVU Faculty Senate Executive Committee meets Monday, February 22, 2016.
  3. WVUe 191 will not be required under the GEF
  4. She is serving her second term and the senate rules require she sit out for one election cycle
    - a. She found three nominees to run for the position: Courtney Barko, Melissa Sartore, and Andrew Wheeler
    - b. Term starts July 1, 2016
    - c. We need to get one of the current senators on the Executive Committee
- C. She was asked about SB115 that would provide a salary increase but the bill is not going to pass because there is no money in the state budget.

VII. Committee Reports

A. Academic Awards – Andrea Kent

1. Faculty need to nominate students for the awards
2. She passed out a card with the web address for the nomination forms

B. Loans, Grants, and Scholarships- Deb Chun

1. Applications are now available to the students
2. Students will need Letters of Recommendation from the faculty to support their applications
3. Faculty should encourage students they know to apply for the scholarships.

VIII. Agenda

A. Change to the by-laws – second reading

1. Currently, there is no chair for the WVU Faculty Senate Committee specified in the constitution
2. The Faculty Assembly Council recommends the following addition to by-law C:

“If a WVU Tech senator is a member of the WVU Faculty Senate Executive Committee, then that senator shall serve as the Chair of Tech’s WVU Senators Committee. If no Tech senator is a member of the WVU Senate Executive Committee, then the Chair of the WVU-Tech Senators Committee shall be elected as per any other Faculty Assembly committee.”

3. It was moved and seconded that we vote on the change
4. There was no discussion
5. Motion passed

B. Provost Clark brought up the idea that Student Support Services would like to teach a section of WVUe191 for TRIO students only.

1. Scott Robinson would be the one to teach it
2. Is there any objection by the faculty to a non-faculty member teaching a section of WVUe191?
3. It was brought up that WVUe191 has become a dumping ground for miscellaneous topics that need to be presented to students such as Title IX and financial literacy training
4. Rakes suggested that the Faculty Assembly Council should discuss the issue in more depth at their next meeting next Tuesday.

IX. New Business - None

The meeting adjourned at 1:53 P.M.

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