

**FLORIDA POLYTECHNIC UNIVERSITY  
ACADEMIC AFFAIRS – VIA CONFERENCE CALL  
MEETING MINUTES  
ONE POLY PLACE  
439 S. Florida Avenue, Suite 300  
Lakeland, FL 33801  
September 25, 2013 at 10:00 a.m.**

1. Call to Order

Chair Sandra Featherman called the meeting to order at 10:04 a.m. Roll call was completed by Gina DeIulio. Members on the call were Chair Sandra Featherman, Trustee Dick Hallion, Trustee Don Wilson and Chair Rob Gidel (there was a quorum).

Staff & Others: Ava Parker, Dr. Ghazi Darkazalli, Dr. Mary Carpenter, Gina DeIulio, and Scott Rhodes.

2. Approval of Minutes

**Trustee Wilson made a motion to approve the minutes from August 5, 2013. Trustee Hallion seconded the motion, and the motion passed unanimously.**

3. Program Fact Sheets

Dr. Darkazalli went over the program fact sheets for the programs being offered by Florida Poly. The program fact sheets describe the programs and give examples of applications the programs covered. Approximately 1,500 inquiries have been made to the admissions staff and 300 applications for admissions have been received.

Dr. Darkazalli advised that five faculty members have been hired and there are four faculty members from FIPR, so there is a total of 9 faculty. Two more faculty are scheduled to be hired next week.

Trustee Hallion made some suggested changes on the academic program fact sheets:

- Page 5 (More than just gaming)
  - Simulation is very important
    - Look at national security, disaster preparedness, risk mitigation
  - Add National & State interests
- Page 6
  - Stress banking & personal finances
    - This will be a major area where we will see threats close to us both by criminals and terrorist groups, malicious hackers (hackers that wish to cause harm)
- Page 7
  - Logistics is crucial for manufacturing organizations and military
- Page 8
  - Aerospace Community is very important
  - Major Companies include: Lockheed Martin, Pratt & Whitney, Aerojet Rocketdyne, Northrop Grumman, Boeing, etc.
- Page 10 (Virtually every aerospace company is intimately involved in this)

- Virtually all flight, propulsion, and operational control systems are now based on this and this is something that students need to be aware that they can play in
- Page 13
  - This is intimately involved in the aerospace industry companies that are in Florida
  - Major Companies include: Lockheed Martin, Pratt & Whitney, Aerojet Rocketdyne, Northrop Grumman, Boeing, etc.
- Page 19
  - Major Companies: Department of Defense
  - Building smaller, lighter more powerful system, information sharing technology, sensors, self-correcting systems
  - Self-preparing systems in bio med
- Page 20
  - Field of “Smart skins” external structure that in previous times was on for shaping, streamlining, or structural purposes, but now you can take that external structure and use it for communications, sensing, relaying information, or for deceptive purposes.
  - Major Companies: Lockheed Martin and Northrop Grumman (these companies are very concerned with making next generation low-observable aircrafts)

Dr. Darkazalli advised he would make these updates to the fact sheets.

**Trustee Hallion made a motion to approve the program fact sheets subject to the recommended changes. Trustee Wilson seconded the motion, and the motion passed unanimously.**

#### 4. Regulations

Gina DeJulio went over the regulations FPU-2.004 Admission of Transfer Students, FPU-2.005 Admission of International Students and FPU-2.008 Admission of Graduate Students and answered any questions that came up concerning the regulations.

Gina DeJulio advised that Florida Poly received a comment on regulation FPU-2.005 Admission of International Students with a suggestion to clarify in section four with the inclusion of the word “or” to show the student only had to meet one requirement.

**Trustee Hallion made a motion to approve regulations FPU-2.004 Admission of Transfer Students, FPU-2.005 Admission of International Students (with the suggested change of the inclusion “or”) and FPU-2.008 Admission of Graduate Students. Trustee Wilson seconded the motion, and the motion passed unanimously.**

#### 5. Sexual Harassment Policy

Gina DeJulio went over the policy FPU-1.005P University Sexual Harassment Policy.

Dr. Featherman asked if this regulation followed the Board of Governors regulations. Gina DeJulio advised that Assistant Attorney Erin Varnell completed research on all the other universities’ regulations and found that UNF had recently revised their policy to be in accordance with the latest guidelines. Erin used UNF’s policy as a guide. Gina DeJulio advised that this policy was in accordance with the Board of Governors guidelines and laws. She also advised that Trustee Wilson had reviewed the policy.

Dr. Featherman asked what was recently changed in the policy. Erin Varnell advised that the most recent changes included the addition of gender based harassment and sexual violence to fall under sexual harassment.

**Trustee Wilson made a motion to approve policy FPU-1.005P University Sexual Harassment Policy. Trustee Hallion seconded the motion, and the motion passed unanimously.**

6. Program Name Change

Dr. Darkazalli advised that by changing the program name from Industrial Engineering to Mechanical and Industrial Engineering it will give Florida Poly students a better chance at finding jobs, it will give faculty a better chance for participating in research, and it will also give Florida Poly an opportunity to address other services like aerospace and transportation.

Dr. Darkazalli advised that according to the US Bureau of Labor Statistics the Mechanical Engineering jobs are listed as number four for the most demanded jobs in the country. Also, within the next four years there will be an increase for those requirements by 10,000, and in the next 8 years an increase of 21,000.

Trustee Hallion requested to add “include aerospace systems engineers” to the proposed motion.

**Trustee Hallion made a motion to approve the name change from Industrial Engineering to Mechanical and Industrial Engineering with the inclusion of to “include aerospace systems engineers.” Trustee Wilson seconded the motion, and the motion passed unanimously.**

7. Curriculum Development

Dr. Carpenter went over the curriculum development and advised that the faculty are identifying courses that need to be offered within Florida Poly’s programs, concentrations, lab/lecture requirements, and prerequisites.

Dr. Darkazalli advised that Florida Poly has submitted their Bachelor and Master degrees for SUS consent. He also advised that all or most of Florida Poly’s majors are in the top ten of most required and highly paid jobs.

8. Recruitment

Scott Rhodes gave an update on of recruitment. To date there are over 1,500 inquiries and 285 applications, with 10 students being admitted. These numbers are ahead of historical numbers for other startup universities. There have also been inquiries for other academic years: over 700 inquiries for 2015, 316 for 2016, and 53 for 2017; over 125 inquiries have been received related to graduate studies.

There was some discussion on differentiation of Florida Poly and the STEM programs being offered compared to other universities.

9. Campus Bookstore

Ray Galleno presented the bookstore program process of “piggy backing” on other universities’ contracts. If this type of contract is not possible then Florida Poly would go through an ITN process.

Trustee Wilson advised that usually university bookstore contracts are unique to that university.

Ray Galleno advised that a few of the major universities have shown interest in a “piggy back” bookstore with Florida Poly and see it as a great potential. He is also researching the option for “print-on-demand” textbooks and to make this printing option available in the bookstore.

10. Next Meeting

The next Academic Affairs Committee meeting is scheduled for October 15, 2013 at 10:00 a.m.

11. Closing Remarks

With no further business to discuss, Trustee Wilson made a motion to adjourn the meeting. Trustee Hallion seconded the motion, and the motion passed unanimously. The meeting adjourned at 11:17 a.m.