

University of Nevada, Las Vegas
Howard R. Hughes College of Engineering

EXCOM Minutes - August 06, 2015

1. WRI Offices

- Engineering was allocated 7 office spaces in WRI-A Building
- The following rooms have been assigned:
 - Josefina Ly, WRI A-220
 - Rosangela Wacaser, WRI A-222
- Recommendation to assign rooms for Career Services and Internship Coordinator (1), PTIs (share 1 room), Visiting Faculty and Postdoctoral Scholars (two people per room. Total 3 rooms).

2. New Revenue Plan / Discussion – Rama Venkat

- Dean Venkat has scheduled meeting with Gerry Bomotti and Sutee Sujitparapitaya to review the Engineering New Revenue Plan. He will send a revised version after the meeting.
- Engineering should increase the undergraduate head count, improve retention and hence increase the 300 and 400 level enrollment in the next few years.
- Undergraduate graduation rate must improve within the college. Request ideas for new programs from Department Chairs.
- The college should look at courses and degree programs that can be offered online with limited resources (EGG 100, EGG 307 and CSC 115). Additionally, the Construction Engineering and Management Program courses could be offered online as well.
- Recommendations to add CPE 100 and CPE 400 as online courses.
- Academic Departments can request additional grader or TA for big classes.
- Dean Venkat encouraged sharing and being more efficient using TBE space (e.g. offering two-three labs in the same space).

3. Differential Fees GAs – Georg Mauer

- Supplemental instruction will begin Fall 2015.
- Two SI-GA per Department. CEEC. ECE and CS have completed their selection. ME will complete selection on Wednesday, 8/12.

4. Intervention Plan Update

- The College of Engineering will be the university model regarding interventional advising.
- Provost' Office is interested on the progress of retention issues.
- Interventional advisor should work with instructors on students' performance.
- Suggestions to grade student's attendance. Card readers will be provided to collect students' attendance data.

5. ABET Update - Georg Mauer

- ME, CEEC and ECE are working on ABET process. They had Advisory Board meetings already.
- Alumni survey will be done by ECE during Fall.
- ABET mock visit will be scheduled on January/February 2015.
- The first draft of the ABET report should be ready before the mock visit.
- Department Chairs should send specific list of items to be done by Advising Center (students' files, review justification for pre-requisite waivers, transcripts, etc.)
- Deadline to request ABET visit January 31, 2016.

6. Fall Course Enrollment – Challenges and Remedies

- Department Chairs are solving issues on enrollments for Fall 2015 (increasing course capacity, adding new sections etc.)
- Department are looking Fire Marshall Regulations for maximum capacity in Labs.
- Dean Venkat suggested looking for cooperation with other colleges on lab use.
- Recommendation to consider GAM 495 – Gaming Innovation Class as potential professional elective for any engineering area. There are patents and licenses coming out from this class.

7. Miscellaneous

- Dean Venkat renegotiated the cost of the Engineering-Sciences Strategic Planning with Academic Leadership Associates LLC (ALA), Michael Diamond and Mark Robinson. Engineering will pay \$40K - \$43K.
- This planning will occur concurrently, but separately, with College of Sciences.
- ALA will hold the first informational session with entire faculty and staff on August 26, 2015.
- Dean Venkat emphasized that faculty and staff involvement in the Strategic Planning process is critical as it is our collective vision of our development and implementation.