

MINUTES

COLLEGE OF ENGINEERING FACULTY ORGANIZATION (CEFO)

Thursday, February 05, 2015, 12:30 PM

Lunch started at 12:00.

EPIC Building, Room G256

The following individuals signed the attendance sheet:

- COLLEGE OF ENGINEERING: R. Johnson, R. Smelser, M. Hermann, B. Mohler, R. Gugen, J. Edgecooke.
- CIVIL ENGINEERING: J. Amburgey, S. Chen, W. Fan, J. Gergely, M. Kane, O. Keen, V. Ogunro, M. Pando, S. Pulugurtha, E. Weber.
- ELECTRICAL AND COMPUTER ENGINEERING: R. Adams, N. Bousaba, A. Ebong, B. Joshi, Y. Kakad, V. Lukic, A. Nasipuri, B. Parkhideh, E. Stokes, Y. Zhang, B. Rodriguez, S. Essakiappan.
- ENGINEERING MANAGEMENT: C. Lim, E. Ozelkan.
- ENGINEERING TECHNOLOGY: A. Browne, N. Byars, D. Chen, J. Kimble, M. Noras, R. Priebe, D. Sharer, P. Tolley, S. Wang, W. Williams, W. Maxwell, C. Green.
- MECHANICAL ENGINEERING AND ENGINEERING SCIENCE: H. Fang, J. Hill, G. Hodgins, K. Lawton, C. Y. Lee, J. Raquet, A. Tabarraei, K. Thorsett-Hill, M. Uddin, Q. Wei, T. Xu, H. Zhang, L. Lipound.
- OSDS: T. Jordan.
- GUESTS: Dan Rowe, Ted Brown, J. Brien.

Documented attendance: 60 total.

1. Welcome

CEFO president Pulugurtha on behalf of Madhav Manjreka called the meeting to order at 12:30 p.m.

2. Approval of Past Minutes (Qiuming Wei)

A motion to approve the minutes of November 13, 2014 CEFO meeting was seconded and passed. Past minutes are kept on the CEFO website at <http://www.coe.uncc.edu/faculty-and-staff/coe-faculty-organization.html>

3. Introduction of New Faculty & Staff

No new people from CE and MEES.

Two new members were introduced from ETCE.

Two new members from computer labs: lab manager etc.

College level: Ron S. mentioned Linda Thurman. Kristen Brown left the Dean's Office. Hired Bill.

4. Dan Rowe about Lab Safety

Safety Guidelines, Safety glasses etc.

Personal Safety: Emergency: 704 687 2200.

General Lab Safety: Aisles, Exits, No storage on corridors....

Chemical Safety: Labeling; fume hood; instructions; incoming chemical inspections...

Safety Team: MEES—Franklin Greene; EPIC—D. Cawey; ECE—E.D. Hill, B. R. Medina; CEE—T. Brown, N. J. Park; ET—Rick Graley...

Safety Inspection: Dates listed by Dan.

Resources: EH & S—Chemical Inventory Forms...

Q&A: A few questions were asked about drinking in MOSAIC Labs, guidelines, etc. Dan may contact MOSAIC team to come up with an easy push button for this.

Slides of Dan's presentation can be requested from Jennifer Eklund.

5. Dean Johnson's Updates about the College

Strategic Planning—A few highlighted points:

5.1. Goals—7 college goals. Three major goals for academics→Report on these three goals.

Department report should match into these goals: Teaching, research and service.

5.2. Emerging Programs: Civil—PhD; System Engineering—MS/PhD; BS in occupation/safety/environmental health; Geodesics & Surveying; Asset Infrastructure/Measurement Center.

5.3. Caution: Budget has been dismal since 2008. Resource may be an issue.

5.4. Student Success Concept: (a) New Incoming Students—continually improves PFS; capitalize on student convocation; 50th Anniversary PR effort; event for Levine/Albert Scholars; departments exploring local expansions. (b) New Transfer Student—So many flavors, requires a lot of one on one effort; much uncertainty on what to do. (c) CO has the largest transferred students on campus. How to enhance their performance? (d) Grad Students—Capitalize on enrollment capacity; course-work only MS; increase TA pool; examine recruiting events; more aggressive MS advertising campaign; explore the use of tuition increment funds to enable early grad student recruiting—TA insurance.

5.5. Alumni Affairs/Development—Engage the alumni. Develop year-round alumni calendar; review/explore/improve events; funds.

5.6. Some other high-priorities. (a) ABET is up. (b) Increase Grad student body by 30%, mainly MS. New program in Chemical Engineering, Biomedical Engineering and possibly Environmental Engineering. (c) Develop partnership with Early College. (d) Uptown Center/Light Rail. (e) Expand the industrial solution lab.

5.7. Requirement from UNCC Academic Affairs: (a) Diversity: students/faculty. (b) A plan for engaging incoming students. (c) Opportunities to improve student performance (goal of improved retention and graduation rates). (d) Help the students to realize the potential.

6. Adjournment (Pulugurtha on behalf of Madhav Manjrekar)

The meeting was adjourned at 1:20 p.m.