



8-28-2019

## 8/28/2019: Faculty Senate Unapproved Meeting Minutes

Faculty Senate

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### Recommended Citation

Senate, Faculty, "8/28/2019: Faculty Senate Unapproved Meeting Minutes" (2019). *Unapproved Minutes*. 16.

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# Faculty Senate Meeting Minutes

Week 7: August 28, 2019

Members of the Faculty Senate (Bold In Attendance): Beverly Jones (SOM), **Susan Farhat (Chem/Biochem)**, Lisandro Hernandez (Chem/Biochem), **Yunsheng Wang (CS)**, **Mohammed Torfeh (ECE)**, **Jaerock Kwon (ECE)**, **Srinivas Chakravarthy (IME)**, **Badrinath Rao (LS)**, **Benaiah Yongo-Bure (LS)**, **Gianfranco DiGiuseppe (ME)**, **Raghu Echempati (ME)**, **Gillian Ryan (PHY)**, **Joe Salacuse (MATH)**

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| Provost:                             | James Zhang                           |
| Associate Provost & Dean CSLA:       | <b>Kathryn Svinarich</b>              |
| VP Kettering Global & Dean SOM :     | <b>Christine Wallace</b>              |
| Dean of College of Engineering:      | Craig Hoff                            |
| Dean of Grad. Sch & Sponsored Rsrch: | Scott Reeve                           |
| Moderator:                           | <b>Paul Zang (ME)</b>                 |
| Moderator-Elect:                     | <b>Mehrdad Zadeh (ECE)</b>            |
| Senate Secretary:                    | Ron Tackett (PHYS)                    |
| Immediate Past Moderator:            | <b>Jonathan Wenzel (Chem/Biochem)</b> |
| Student Rep/B-Section:               | Catherine Bartz                       |
| Recording Secretary:                 | <b>Erin Bolton (COE)</b>              |

Guests: Diane Peters, Scott Grasman, Judi Langolf, Mark Woods, Sam Klaskow, Janell Beil, Bassem Ramadan, Saroja Kanchi, Janie Stewart, Dan Ludwigsen

**Meeting was called to order at: 12:24 PM**

1. **Approval of Minutes from Faculty Senate Meeting 8/21/2019**

Discussion led by: Paul Zang

No Changes. Minutes Approved (12,0,0)

2. **Announcements**

Discussion led by: Paul Zang

- All Faculty Meeting will be 11<sup>th</sup> week Wednesday (9/25), 9am-12:00pm per survey results.
- Reminder, as Senators you can bring forth issues to discuss at faculty senate. Remind your colleagues it only takes three of them to bring forth a topic as well.

3. **Old Business: UCC Business**

**Mechanical Engineering: Bassem Ramadan**

Kettering University is eliminating 500 course numbers due to HLC concerns about our 500 level courses. Since our 500 level courses are defined as "mezzanine" they are not considered to be graduate courses by HLC. This puts a limit on how many 500 level courses a graduate student can take in the graduate program. According to HLC they cannot take more than five 500 courses.

Change reflects restructuring of the MSE program into 4xx/6xx courses and eliminating 500 level courses. Graduate students will now be expected to complete additional modeling/project work.

### Summary of ME Course Number Changes

| Old Number | New Number | Course Title   |
|------------|------------|--|
| MECH-512   | 413*       | Mechanical Systems Design Project  |
| MECH-514   | 414        | Experimental Mechanics   |
| MECH-516   | 416        | Introduction to Finite Element Analysis with Structural Applications     |
| MECH-521   | 421        | Energy and Environmental Systems Design                                  |
| MECH-526   | 426        | Fuel Cell Science & Engineering  |
| MECH-527   | 427        | Energy and the Environment   |
| MECH-528   | 428        | Bio and Renewable Energy Lab   |
| MECH-540   | 440        | Introduction to Internal Combustion Engines and Automotive Power Systems |
| MECH-541   | 441/641*   | Advanced Automotive Power Systems  |
| MECH-542   | 442        | Chassis System Design  |
| MECH-544   | 444/644    | Introduction to Automotive Powertrains                                   |
| MECH-545   | 445/645    | Hybrid Electric Vehicle Propulsion                                       |
| MECH-546   | 446        | Vehicle Systems Dynamics   |
| MECH-548   | 448        | Vehicle Design Project   |
| MECH-550   | 450/650    | Automotive Bioengineering: Occupant Protection and Safety                |
| MECH-551   | 451        | Vehicular Crash Dynamics and Accident Reconstruction                     |
| MECH-554   | 454        | Bioengineering Applications Project                                      |
| MECH-572   | 472        | CAD/CAM and Rapid Prototyping Project                                    |
| MECH-582   | 482/682    | Mechanics and Design Simulation of Fiber-Reinforced Composite Materials  |
| MECH-641   | 647        | Combustion and Emissions   |

#### Discussion:

- Undergraduate students can take up to three 600 level courses with approval.
- Graduate students can take up to four 400 level courses in their program.
- A higher level of understanding, extra coursework, grading, or assignments as decided upon at the Department level and brought through the UCC process when the course is established, differentiate the 600 level from the undergraduate offering.

Vote to approve changes: (12,0,0) Passed

#### 4. **Old Business: RADAR Report**

Discussion led by: Diane Peters

Slide show available in [BlackBoard](#)

- Encourage faculty to respond to the survey that RADAR created and was distributed by Mark Woods.
- Encourage faculty to attend the two CETL events around Admission update and brainstorming that are being planned.

#### Discussion:

- Educate the admissions representatives to help them talk to potential students about our programs.
- Have to make sure that our efforts do not negatively impact our current students.
- Video conference with faculty when admissions go out.

#### **Future Discussions:**

Next week - Top 5 Instructional Improvements - Viola Sprague

Salary Compression Task Force

Learning Commons - Update

#### **Adjournment**

Meeting officially adjourned at: 1:18 PM