**College of Engineering & Applied Science Tribunal – General Meeting**

02.25.2019

**Special Order**

* Special Order Presentations were given by the following:
  + Dr. P.K. Imbrie, Engineering Education Department Head, gave a presentation focusing on the updates to the introductory ENED course sequences.
    - **How did we get to where we are now?**
      * In AY 2012-13, CEAS launched 3 new courses for First-Year students, ENED 1020 1090 and 1091, each 2 credit ours
        + Foundations, an overview course of the engineering disciplines via hands on experiments and lab reports.
        + Models I, using MATLAB (and Excel) to create engineering models
        + Models II more in-depth use of MATLAB (and Excel) to create engineering models
        + There were unusually high distributions of A’s for the normal courses, so long-term success
      * CEAS Retention: Historical ~ 56% to Graduation
      * There needed to be a focus on CEAS Student Success
      * In AY 2016-2017 and 2017-2018 a design process was developed that included the faculty of curriculum committees for each program in CEAS to look at if changes were needed and if so, what would they look like.
      * The faculty were asked “What first-year engineering outcomes would enable your students to be better prepared for courses in your programs(s)?”
      * In the Spring of 2018, a majority of the Curriculum Committees for each program voted in favor of the changes.
      * In April of 2018, the CEAS voted to approve the curriculum.
    - **Responding to concerns about the Fist-Year engineering course sequence**
      * The CEAS faculty expressed concern that the First-Year engineering courses were not doing an adequate job of preparing students in several key areas:
        + Critical Thinking
        + Problem Solving
        + Logical/Algorithmic Thinking
        + Mathematical Thinking
        + Application of Mathematical Principles, ability to use **RIGHT HERE**
      * ***The focus of the new course sequence was on design thinking and the tools that support it.***
    - **Course structure:**
      * Pedagogies of Engagement
        + Inverted classroom structure
        + Active/Collaborative structure and the use of student teams
        + Build conceptual understanding of topics:

Content is graded demonstrating conceptual understanding and process rather than product.

Adapting the students **HIGH SCHOOL** model of success to their **COLLEGE** model of success.

* + - * The course focus on 6 Foundational Areas:

Design Thinking

Mathematical Thinking

Algorithmic Thinking

Systems Thinking

Spatial Thinking

Professionalism

PLUS Peer-Mentoring

* + - We are trying to move away from the “one-size-fits-all” approach to allow for a more broader education plan so that the programs are more adaptive across larger divisions of the college.

**Executive Reports**

**CEAS Tribunal President – Christopher Stone**

* No report.

**Vice President of Collegiate Affairs – Grant Schroeder**

* No report.

**Vice President of Events – FG Williams**

* No report.

**Chief of Staff – Logan Lindsay**

* No report.

**Treasurer – Michelle Silverwood**

* No report.
* Budget Spreadsheet:

|  |  |  |
| --- | --- | --- |
| **Encumbered :** | COMING SOON |  |
| **Disbursed :** | COMING SOON |  |
| **Balance :** | COMING SOON |  |

**Senators, Logan Lindsay and Kareem Elgafy**

* Last Two Weeks in Senate:
  + **S.19-A-034 Concerning hosting the recurring event and funding the food for a “Black History Month Film Festival”**
  + **S.19-E-020 Update to the College of Medicine Tribunal Constitution and By-Laws**
  + **S.19-R-021 Concerning the development and implementation of a**
  + **“Campus Recreation Intramural Membership”**
  + **S.19-R-022 Concerning the creation and completion of a “Skip The Straw Week” campaign in the last week of February**
  + **Bystander Intervention Training**
  + **Suicide Prevention Training**
* New Bills/Presentation for this Wednesday:
  + UCAA – Student Philanthropy
  + Topic: Calendar Proposal
  + Catalyst/Canopy Tools Usability
  + AntiOD: Naloxone kits being available on campus
  + S.19-R-023 Concerning the Reallocation of Funds in the Fy2019 Budget
* Have opinions about issues, an initiative you want to start, or questions about Senate and Student Government? Let us know!
  + **Kareem:** [elgafykk@mail.uc.edu](mailto:elgafykk@mail.uc.edu)
  + **Logan:** [lindsaln@mail.uc.edu](mailto:lindsaln@mail.uc.edu)

**Committee Reports**

**Academic Affairs Committee – Gus Kohls, Tala Bras**

* No report.

**Career Development Committee – Alex van Haaren, Kunal Kewlramani**

* No report.

**Communications Committee – Mustafa Kolhapurwala**

* No report.

**Engineering Student Organizations Council (ESOC) Committee – Nathan Halbisen**

* We’ll be meeting this Thursday at 6pm in Baldwin 643. There will be food (spoiler alert, it’s not pizza).
* Please be making sure you’ve updated your organization’s roster information for the spring semester. The link to do so can be found here: <https://goo.gl/forms/bKGlT04yIvK9xYCF3>.
* If you want to reserve a table inside UC Baldwin, you can find the link on the Tribunal website at [tribunal.uc.edu](https://tribunal.uc.edu/) or at <https://goo.gl/forms/LCgH8JEsBnZyaHxZ2>
* If you have any questions or want to send comments, you can reach me at [halbisnj@mail.uc.edu](mailto:halbisnj@mail.uc.edu).

**Equity & Inclusion Committee – Abby King, Raphael Hicks**

* Meeting next Thursday in Baldwin 5pm!
  + Free Food!
  + Great way to get involved!
* Black History Quiz Bowl
  + Next Friday the 22nd
  + 800 Rhodes Hall 12-1pm
  + Make a team today
* Upcoming Events
  + Black History Quiz Bowl, V-Day Crafts

**EWeek Committee – Ashley Ramsey, Jash Gada, Nathan Tiffany**

* No report.

**First Year Engagement Committee – Shane Oliver**

* No report.

**Innovation Committee – Grace Livingston, Riya Nidgalkar**

* No report.

**Special Events Committee – Izzy Meltzer, Nick Goss**

* No report.

**Technology Committee – Mihir Patel**

* No report.

**We want to Hear From You!**

Do you have an idea, question, or concern? We want to be a resource for you! You can reach us in the following ways:

* Engaging with our social media accounts
* Emailing any one of our exec members (the full list is on our website at tribunal.uc.edu)
* Stopping by our office in 650 Baldwin

**Follow Us!**

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