

Engineering Senate State of College Address and Business Meeting

Location: **Jeong H. Kim Engineering Building, Rm. 1110 (Zupnik Lecture Hall)**

Date: December 13, 2022

Time: 9:00am

Attendees: ENGR Faculty, Staff, Students

Meeting Minutes

1. Approval of Last's Meeting Minutes – Natasha Andrade, ENGR Senate Chair

- Last Senate meeting minutes unanimously approved.

2. Dean Samuel Graham's Address:

- Fearlessly Forward: The State of Maryland Engineering: Reflection on Year One:

Activities and Events: Fall 2022 Welcome Back Celebration, Clark LEAD, Alumni Tailgate, Bay Area and MD Alumni events, Hackathons and experiential learning activities, Early Career Distinguished Alumni Society

Commitment to Diversity:

1. Dr. Akua Asa-Awuku named Associate Dean for DEI in the Clark School
 2. Army Research Laboratory Internship Program
 3. Amazon NEXT and Amazon Scholars (Scholarships and Hackathons) Local and Partners in CA
 4. FAMILIE Program – 2022 Awardee Prof Damena Agonafer
 5. Incoming Class: 19% URM; 32% Female
- New Administrative Staff:
 1. Teresa Moore, Assistant Dean for Finance and Administration
 2. Akua Asa-Awuka, Associate Dean for Diversity, Equity and Inclusion
 3. Jennifer Schwartz, Chief Development Officer & Assistant Dean
 4. Kimberly Kasak, Assistant Director, Operations and Strategic Initiatives
 - New Faculty:
 1. Nii Attoh-Okine, Chair of Civil & Environmental Engineering

2. Alison Flatau, Chair of Aerospace Engineering
 3. Sennur Ulukus, Chair of Electrical & Computer Engineering
 4. 9 new faculty hires with open searches in ECE, AE, ME, BIOE, CHBE
- Update on E.A. Fernandez IDEA Factory
 1. Center for Innovation and Entrepreneurship for the Clark School
 2. Director and Associate Director for IDEA Factory coming soon
 3. Home of MTECH and Startup Shell
 4. Numerous Engagements with outside organizations
 5. MRC, Quantum, and Rotorcraft are coming along
 - Update on Zupnik Hall
 1. Will be the primary building for CEE and ME
 2. Opportunities for Smart Infrastructure and Transportation
 3. Indoor Air Quality and Health
 4. Environmental Sustainably
 5. Energy
 6. Space for student groups
 7. Space for the Clark Foundation Memorial
 - Clark Gifts
 1. Provides up to \$32M for 7 Clark Chairs
 2. Research: ArtiMAS, JRL, 5G/Next G, Engineering and Medicine, CHIPS, Energy, Quantum
 3. Mark Gladwin – UMB-SOM
 4. The Clark School received strong support from several organizations including: Clark Foundation, leidos, Amazon, Microsoft, Boeing
 - Strategic Priorities:
 1. Excellence in Research and Innovations
 2. Define Strategic Research Directions
 3. Grow connections to local region
 4. Resources to support local communities

5. Growth in resources through our facilities
 6. Leverage the Discovery District Growth
 7. Be proactive with the State and Industry to develop new facilities. Improve spaces to support students in the Clark School (student services and experiential learning).
- Innovation in Education
 1. Experiential Learning, Mental Health and Wellness, Engineering and ML/AI, Prepare for the Enrollment Cliff and Demographic Shifts
 2. Will continue to monitor the slight decrease in enrollment among transfer students and females in Clark school.
 3. PHD enrollment is starting to go back up following decrease due the pandemic.
 - Clark School Priorities
 1. DEI
 2. Strategic planning that is connected to the Campus Strategic Plan
 3. Research and Innovation
 4. Reimagining Learning: Fearlessly Forward in Education
 5. Our Clark School Community
 6. Partnership to advance the public good
 7. Fearlessly Forward

3. Report of the Faculty Advisory Committee of the Engineering Senate

- The Senate Chair has been working to fill the roster for this year's Senate.
- The Chair elect was chosen and approved. André Tits
- Committee members are needed for: DEI Committee and Awards Committee
- New leaders (senators) need to be elected each year.

4. Old and New Business

- Next semester a form will be sent out from the Engineering Senate asking input about what polices and issues members of the College community would like the Senate to address. Descriptions of each committee and the updated Plan of Organization can be found online.

Meeting moved to close.