



Open Forum with the Dean March 27th, 2018

State of the College Address: (Opening remarks)

- Record enrollment for the COE: 9,669 students in engineering (Grad + undergrad)
 - Largest college on campus
- 7th largest undergraduate program in the country
- Maintaining 95% placement rate after graduation
- New strategic plan for the college: in place as of July 2017
 - Followed university strategic planning process
 - Aligns with university on recruiting and retention
 - Focus on diverse population, inclusive environment
- In-depth context of strategic plan:
 - Ensuring students have high impact learning experiences: obligation to university that every university has 2 high impact experiences
 - 1: capstone design project
 - 2: internships, study abroad, engagement in student organizations, research, etc.
 - Looking at how university can instill the entrepreneurial mindset in every student
 - Cyber-security engineering is a new pursuit for an undergraduate degree
- Budgets:
 - University will be getting another reversion of resources for FY18: will be about \$5.5 million
 - No decisions yet on how/where this will be taken from
 - Anticipate another cut for FY19
 - Will be curbing the hiring and filling of vacant spots in focused areas
 - Impact on career services?: no direct impact on that operation
 - Very streamlined operation
 - Unsure of how this will impact student services
 - Reimagining advising model
 - Ensuring continuity of advisors during time at Iowa State
 - Undergoing course review to see what's necessary: ensure each class meets size requirements (goal is a minimum of 20 students)
- Research:
 - Continue to highlight research in 6 key areas
 - Expenditures: \$99.4 million
- Upcoming ABET visit
 - Review is completed each fall
 - Will review each academic program in the college

- Sept 30th – Oct 2nd
- Opportunity for student engagement
- Civil, Construction, and Environmental engineering
 - New department chair: June 1st
- Aerospace will be searching for new department chair
- Material Science and Engineering will be searching for new department chair

Open Question Period

- When will the roads open back up?
 - Not soon
 - Almost a 2 year process
 - Check online for specific opening and closure information
 - Currently closed portion of engineering will reopen in a few months
 - *Be careful on Sheldon Ave. with narrow roads and high concentration of buses*
- What specific actions will be taken to support entrepreneurial mindset?
 - University wide-action
 - Supported by high-impact activities
 - Will be using alumni network:
 - Entrepreneurial Product Engineering class to help focus on this mindset
 - Course will delivered in Fall 2018, IE/ENG class (400 level)
 - Followed by a capstone class
 - There is one faculty in each department focused on being a champion for this
- Do you see an expansion with the general electives for engineers to take and have count towards degree?
 - Curriculum is determined by faculty in your department
 - College cannot mandate usually what can be counted or not
 - If this is a collective issue among departments, can be tackled by the entire college
- If we were to have sustained budget cuts, how do you see this effecting students and student organizations?
 - Will continue to advocate for the unique needs of the college of engineering
 - May have to make decision on what it is the university, and the college, specifically wants to offer
 - Current focus is to still focus on student organizations as they relate to the quality of education
 - Continue working with industry to find other opportunities for those resources
- Any ideas on how to balance the idea of getting a job and the focus on critical/abstract thought? (Losing some focus on the critical thinking mindset)
 - #1 focus is the quality of education
 - College's focus is not training for a particular job
 - Want to support student concerns on this topic
 - What you learn here is only a stepping stone to a lifetime of learning

- Help administration understand where you these experiences coming from, contact Joel or Sriram: goal should be learning, not training
 - joelj@iastate.edu
 - srirams@iastate.edu
- ABET accreditation is focused on critical thinking, which is what we pride ourselves on
- How do you see student organizations adding value to Iowa State? (Looking to reduce budget cuts)
 - By providing learning experiences that go far beyond what administration can cover, capture, and instill in classroom due to limitation
 - Provides leadership experiences, teamwork, responsibility, critical thinking skills
 - Learn by doing and failing: don't necessarily get this environment from within a classroom
 - Wraps back around to entrepreneurial ship topic
 - 93 engineering student organizations: opportunity to practice skills
 - Relates to co-curricular side
 - As a student group, review your operations and ensure you are staying relevant
- What would be the steps organizations can take to increase publicity and matching funds ability?
 - Use Engineering Student Council: they are dedicated student group tasked with allocating funds
 - Work within this structure and their processes/procedures
 - Also use StuGov funds as another matching opportunity
 - Go through Foundation to network and engage with corporations for additional funding opportunities
 - Make sure Joel is aware of your interest in being involved representing the college and interacting with others
 - Building your corporate based will take time though
- What are your opinions on the new trademark regulations being passed through?
 - Dean and Provost have not been aware of these changes up until yesterday (3/26)
 - No answers yet
 - Looking for more opportunities to share input
- Recent ISU Daily article about harassment with mechanical engineering senior...what is the college doing to promote mental health with its students?
 - Dean of Student Office and Dept. of Public Safety work to support a safe and secure campus environment for students, and faculty/staff.
 - Students encouraged to utilize resources that are provided by the Dean of Students Office, and Department of Public Safety at any time.
 - Encourage us as students to talk with someone if issues arise, they will help you get to the right person
 - Safety concerns or questions-Department of Public Safety, (515) 294-4428

