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 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

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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 entrepreneurship 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
• For personal support, the Dean of Students Office is an excellent resource. (515) 294-1020.
  o A list of resources and contact info is found at: https://www.dso.iastate.edu/
    ▪ Thielen and health services are looking at expanding services, including mental health services in one facility
• Is there training provided to faculty to help identify students who may have issues and direct them to the right resources?
  o University Policy resources available in faculty handbook. Academic University Resources available in the student catalog. Student Support Resources are available through Dean of Students Office website and print materials. Faculty/Staff can also access Department of Public Safety at any time.
  o Training varies by department
  o Faculty frequently contact Student Services office
• Is there anything currently identified regarding the Student Innovation Center that groups can plan for?
  o 3 sub committees: most useful to orgs: chaired by Steve Michelson
    ▪ Working on programming and activities for the building
    ▪ Other two committees
      • Equipment and tools: engaged with students
      • Multimedia and technology within the center
  o Creating a job position for a director of the SIC: would decide and finalize prioritization for student groups looking for access and space
    ▪ Hopefully to be hired by Fall 2018
  o Scheduled to be open Jan 2020
  o Plan for leadership transition into the new location
  o Have a fundraising plan for current budget cuts (see above discussions)
  o Have a plan that contains an inclusive culture and environment