

**Follow up for all Deans**

**Please submit all requested new information by email to the Provost by Noon, on Tuesday, February 14.**

- 1) Provide information on how your reductions fit into your college/school and/or UND Strategic Plan.

One major guiding principle in our proposed cuts is to minimize negative impact on our long-term success. We will continue our efforts to attract new students and retain the ones we have, improve retention and graduation rates, increase research expenditure, and intensify our fund-raising efforts for scholarships and faculty professorships. Our CEM-2022 vision, which I presented to you during our latest budget meeting includes the following goals:

- Enrollment – 2500 including 400 graduate students
- Faculty and Staff – 125
- Annual Research Expenditure – \$15 million
- Retention – 90% to UND, 80% to CEM
- Graduation Rate – 6-years 75%
- Development – \$30 million (Scholarship and Faculty Endowment)

- 2) Do not presume a tuition increase.

OK

- 3) Factor in any salary increases for faculty promotions.

CEM has 2 promotions to Associate and 1 to Full Professor totaling \$14,000. That number will have to be added to the amount that CEM will be cut. We will use salary saving from replacing any potential participation in the early retirement program to pay for that.

- 4) Provost will talk with you after Feb. 15 regarding those who have requested voluntary separation, voluntary furlough or will go through RIFs.

OK

- 5) We will have a Blackboard site available for you by end of Friday to provide you with additional data.

Thank you

- 6) As we discussed by phone on Tuesday, and for those for whom it's relevant, how do you intend to increase your production of PhDs as linked to the Grand Challenges in the Strategic Plan?

CEM has just added a Ph.D. program in each of the disciplines during the last 2 years (total 9 Ph.D. programs). As the pipeline of students fills up, we anticipate an increase in the Ph.D. production. The Institute for Energy studies has already waived the residency requirements to allow tuition paying industry folks to enroll in the online Ph.D. in Energy Engineering. Also, the joint Ph.D. in Biomedical Engineering, which will start in Fall 2017 is expected to contribute to the increase.

- 7) We continue to be interested in your ideas for creating professional masters and certificate programs and moving waivers from terminal masters to PhD programs.

This item has been identified as one of our strategies in CEM-2022. CEM has already started with the following:

- Online MS in EE
- Online MS in PE
- Online MS in Environmental Engineering
- Online MS in Energy System Engineering

- 8) We would like to continue the dialogue with you on low enrollment courses and majors, plus would like your thoughts on building research funding and scholarships.

#### Low enrollment classes

While this is not a major problem in CEM's undergraduate offering, we have begun to review class enrollments, the class offering schedule, and the potential to

combine even relatively large sections to allow more faculty time for research while minimizing impacts on student learning.

### Research Funding

Over the past 8 years, the College has used the following strategies to increase research funding (**and will continue to do so**):

- Increase endowed professorships (from 0 to \$9.5 million)
- Expanded our graduate program by adding 9 new Ph.D. degrees. The return on this investment will be seen in the future as we recruit more Ph.D. students
- Increase startup packages
- Increase post-doctors and non-tenure track researchers
- Established the Institute for Energy Studies to coordinate and develop faculty research in the energy area into big funded projects. All IES employees with the exception of the director (who teaches, advises students, and supervises research) are funded from grants
- We renovated several research labs including Biomedical Engineering lab, material characterization lab, materials testing lab.
- About 35% of the usable space in the new CEC is dedicated to research labs

### **CEM – Request for additional information from DRAFT budget template**

**Line item 1-** Please provide details on what you have been using these dollars for.

- Part-time Instruction - \$229,989
- Faculty Overload - \$124,332
- Graders and other expenses - \$35,816

**Line items 3-6** – The Provost will discuss the specifics with the Dean after Feb. 15.

OK

**Reminder: These changes are permanent.**

All the proposed cuts are permanent