



College of Engineering
UNIVERSITY OF WISCONSIN-MADISON

**ACADEMIC PLANNING COUNCIL MINUTES
WEDNESDAY, MAY 18, 2022
1:30 – 3:00 PM
ROOM 3609 ENGINEERING HALL**

attended:

O. Alagoz; D. Anderson (for D. Ludois); M. Arnold (for S. Babcock); W. Block; L. DeBaillie;
S. Hagen; G. Harrington; D. Lynn; D. Noyce; K. Prem; X. Qian; I. Robertson; M. Romero; O. Schmitz;
K. Sridharan (for R. Bonazza); A. Whitehorse

absent:

E. Borbely; C. Castro; D. Henderson; M. Malkin; O. Schmitz; C. Walters

Announcements/Approval of April Meeting Minutes

April meeting minutes approved

Policy on Credit by Departmental Exam

Campus is proposing to extend the credit by departmental exam to graduate students. APC not in favor of extending the policy to graduate students and asks that a statement be added that engineering will not accept any credit by exam at the graduate level. It would be difficult to identify which courses would be suitable and doubtful that any faculty would want to write an exam.

APC requests to review the revised policy when it's available.

Send any feedback on the policy to Sara Hagen

Space Issues in the College

Faculty hiring: 13 offers accepted, with 3 offers waiting replies and 4 more in preparation.

The college is running out of space. There is not enough fume hoods available for incoming and current faculty. Considered adding fume hoods to the 4th floor of ME, but the cost and length of time to add the hoods is prohibitive. May relocate some undergraduate instructional labs and/or research groups that do not need fume hoods or other specialized equipment to nearby campus spaces such as MSC and McArdle and into 1410 temporarily. Campus will only due minor renovations to these spaces so adding

fume hoods to the spaces is not an option. Also considering the option of leasing space at University Research Park but rent is expensive.

The dean's office will begin looking at space utilization across the college and may re-allocate space. The allocation won't be department specific, but based on research needs throughout the college. May request faculty to share lab spaces.

Classes may need to be held early and late in the day and Monday through Friday to fully utilize classrooms.

Budget

Campus to provide an increase of \$1 million to the CoE base budget. Additional bolt-on funds will also be received due to the increase in undergraduate enrollment. Request for funds to support the renovation of the Materials Property Structures Laboratory as well improvements to computer security still under discussion with campus.

Hiring will be limited next year.

Campus will now cover the entire cost of the sprinkler project in Engineering Hall.

Undergraduate Enrollment

The incoming class is around 1500, which is higher than the number requested to be admitted. Those departments with a larger increase in enrollment will receive additional one-time and ongoing resources to help with first year courses and other departmental instructional needs. Additional advisors will be hired as well.

Other Business

The Office of the Associate Dean for Research is to be re-organized:

- Associate Dean for Research Innovation and Director of the Grainger Institute will oversee GIE, the Office of Corporate Relations and the Technology Entrepreneurship Office; Oliver Schmitz to serve for two years in this role starting in July.
- Associate Dean for Research Operations
PVL to be released soon; this is a 2-3 year faculty appointment. Interested faculty are encouraged to apply.

Building Update:

A/E firm recommendation sent to the Dept. of Administration; waiting for confirmation. Funding request needs approval from: UW System (expected), Board of Regents, the state legislature and then Joint Committee on Finance. If approved, expected occupancy is 2028. Need to raise \$150 million.

Faculty to be contacted to help with the building design to ensure it is multidisciplinary, functional and easily converted to allow for future needs.

The Engineering Mall, Engineering Drive and MSE utility project is slated to begin Spring 2023.

Computer Security:

There are ad hoc server racks across the college. Going forward, these will be managed more centrally. If you know of other server racks/rooms, please inform Rob Kohlhepp, CAE director.

Engineering Physics and Mechanical Engineering are starting to discuss the move of engineering mechanics faculty to ME. Engineering Physics would then change department name to Nuclear Engineering. The degree program would also move to ME.