

NC STATE UNIVERSITY

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Jeffrey W. Eischen, PhD, PE
Director of Undergraduate Programs
3205B EBIII
NC State Campus Box 7910
Raleigh, NC 27605
919 515-5263
eischen@ncsu.edu

TO: NEW CODA Students in Mechanical and Aerospace Engineering
RE: Faculty Mentor Program Spring 2017- **DEADLINE for Signature March 13**

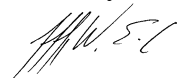
We are pleased to announce the continuation of our MAE Faculty Mentor program. The program is designed to give you an opportunity to discuss professional development and career issues with a faculty member as you go progress through your studies in our department. You have been assigned a Faculty Mentor (see the attached assignments to find your mentor). Your assigned Faculty Mentor will be available until you graduate to offer advice on professional and career development issues. You are required to meet with your Faculty Mentor during the pre-registration advising period no later than March 13th 2017. Note that the release of your pre-registration hold is contingent upon meeting with your Faculty Mentor (and completing your Pre-Registration Advising form). Be aware that your Faculty Mentor does not address other advising functions, such as course requirements or trying to get into particular sections of classes. That is handled by Ms. Tran in the MAE Advising Office (EB3 3205). After this semester meetings with your Faculty Mentor are optional.

See the attached document (“Four Year Career Success Plan in MAE”) that describes some of the things you should be thinking about as you develop an individualized four-year success plan. It describes the kinds of professional and career development decisions you should be making over the next several years – from the sophomore year when you first enter MAE to your senior year when you finally graduate from MAE and move on to the next phase of your life.

Let your Faculty Mentor know that you are his or her advisee and arrange for a time to meet. They will be expecting you to contact them. Depending on the Faculty Mentor, you may meet individually or in groups. Be prepared before meeting with your Faculty Mentor. Read the attached document and come to the meeting with questions. **Also, bring the Faculty Mentor Form (also attached) with you to the meeting.** At the end of the meeting, you and your Faculty Mentor will need to sign the form and then you will need to turn this in with your Pre-Registration form (all-in-one form).

We wish you the very best in your professional and career development.

Sincerely



Jeffrey W Eischen
Associate Professor and Director of Undergraduate Student Affairs

Developing a Four–Year Career Success Plan in MAE

Sophomore year

- *Speak with your Faculty Mentor about your career aspirations.*
- *Consider joining a student organization related to your career interests.*
<https://www.mae.ncsu.edu/student-organizations/>
- *Be open to future leadership opportunities.*
- *Speak with your Faculty Mentor about research and internship opportunities.*
<https://cdc.dasa.ncsu.edu/>
- *Attend career fairs and events to learn about internships and co-op. Register on Epack*
<https://cdc.dasa.ncsu.edu/students/career-fairs/>
<https://cdc.dasa.ncsu.edu/students/epack/> (job listings)
- *Update your Online Portfolio(MAE 200 and 250) with class and extracurricular projects.*
- *Make sure all of your social media/correspondences are very professional.*

Junior year

- *Speak with your Faculty Mentor about your career aspirations. Begin the discussion about post-undergraduate school opportunities –industrial and government jobs, and graduate school.*
- *Consider leadership opportunities in your extra-curricular activities.*
- *Attend career fairs and other career-related events.*
<https://cdc.dasa.ncsu.edu/students/career-fairs/>
- *Begin to identify mentors who can serve as positive references of your character and accomplishments.*
- *Continue to add noteworthy accomplishments in your portfolio and update your resume.*

Senior year

- *Speak with your Faculty Mentor about your career aspirations. Begin the discussion about your job search strategies.*
- *If looking at furthering your education, schedule your GRE exam and complete the applications for graduate school. If seeking employment, begin your active job search.*
- *Consider taking the FE exam.*
<https://www.engr.ncsu.edu/academics/undergrad/profengr/>
- *Prepare your Online Portfolio and resume for interviews.*
- *Collect references and hone your interviewing skills.*