

### WELCOME TO UMAINE COLLEGE OF ENGINEERING



Dana N. Humphrey Dean, College of Engineering Kenneth Warren Saunders and Henry W. Saunders Professor of Engineering Leadership and Management





✓ Financial responsibility form

- Math placement test (pass step 3)
- Respond to our survey regarding course selections of human values and social context (HVSC elective): engineering.umaine.edu/student-information/







- Score of 3 or higher for college credit
- Score of 4 or higher recommended for calculus
- Dean's office will modify schedule, based on students' feedback, in late July/early August when scores are received
- Students who have been invited to Honors-level Calculus I, should email Laurie Fullerton.
- Report AP Test Results by mid July: engineering.umaine.edu/aptestcredit/





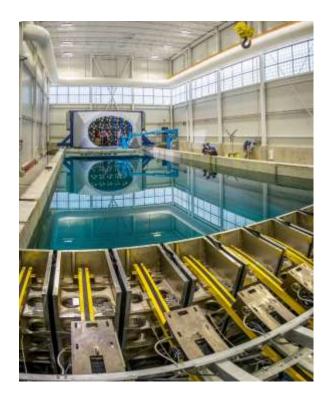








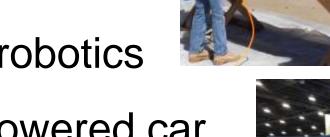
- 20 Minors in College of Engineering
  - Renewable energy engineering
  - Biomedical engineering
  - Robotics engineering
  - Environmental engineering
  - Construction engineering
  - Ocean and Marine engineering
  - Nanotechnology engineering
  - Engineering leadership and management
- Minors outside of Engineering
  - Business administration
  - Innovation engineering
  - Art
  - Music
  - Foreign language



# Student Competitions

#### engineering.umaine.edu

- Concrete canoe
- Clean snowmobile
- Black bear robotics
- Chemical powered car
- Construction bidding
- Bio-powered car







# Student Organizations

engineering.umaine.edu

- Engineers without Borders
- Society of Women Engineers
- Society of Black Engineers
- Entrepreneurship
- Professional Societies (ASCE, ASME, IEEE, AIChE, ASHRAE, AGC)

# GET INVOLVED!!!!











engineering.umaine.edu

Set at department level

engineering.umaine.edu/computer-policy/







economic future

• Wednesday, October 18, 2017







economic future

Business appropriate attire







### Academic success

#### engineering.umaine.edu



- Go to class
- Do Homework
- Keep a to-do list
- Ask for help if you need it!
- Seek out tutoring





- If you are in trouble
  - See instructor
  - Get tutor, use math lab, use writing lab
  - Study more and do homework!
  - See advisor
  - If can't find advisor, see dept. chair
  - Drop course









# How to squeeze in extra courses

#### engineering.umaine.edu

- May term
- Summer term
- Winter term
- On-line
- Community College







- Most majors see dept. chair of program you wish to enter
- Enrollment controlled majors
  - Mechanical engineering, bioengineering, and mechanical engineering technology
  - See College of Engineering website
  - Submit change of major forms by deadlines:
    - Feb 15, May 15, Aug 15 & Oct 15



## **Important People**

#### engineering.umaine.edu



 Mohamad Musavi, Associate Dean

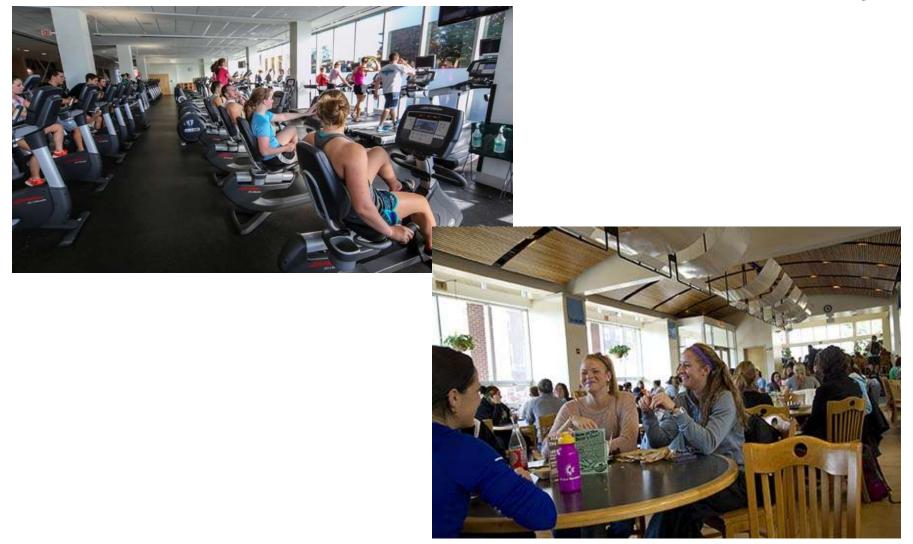
- Laurie Fullerton, Administrative Associate
- Niya Bond, Advising and Internship Coordinator



(L-R): Mohamad Musavi, Laurie Fullerton, Niya Bond









## Final thoughts

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