Senior Seminar – Class of 2019

Boston University
College of Engineering
Welcome Back Seniors!

- **Purpose of the Senior Seminar:**
  - Provide an overview of senior year responsibilities.

- **Topics:**
  - Senior year events.
  - Graduation preparation and logistics.
  - Career services and resources.
  - Graduate school opportunities.

- Alumni panel
Senior Year Events

- Order of the Engineer: Fri, Feb 22nd @ 3pm
- Senior Design Symposia: Fri, May 3
- ENG Senior Class Lunch: Mon, May 13th
- ENG Senior BBQ: Fri, May 17th

All ENG seniors & parents welcome
Senior Year Events

Commencement Weekend, May 17 – 19

- ENG Ceremony – TBA
  (most likely Saturday, May 18, 10am)
- All-University Commencement – Sunday, May 19
  Nickerson Field, 1pm

- Tickets not required for either ceremony

- Information:
  bu.edu/commencement
  bu.edu/eng/current-students/annual-events/commencement

College of Engineering
End of Year Preparation

- ENG Commencement Student Speaker
  - All graduating seniors eligible
  - Deadline Late March; speaker selected by mid-April

- Senior & Faculty Awards
  - Nominations required; details in March

- Logistics & Surveys:
  - Graduation info; benchmarking survey, post-graduation plans, ENG Teaching Excellence voting
Preparing for Graduation - Fall

- Instructions emailed over summer
- Application for Graduation:
  - Complete and submit Application on-line (before review!)
  - www.bu.edu/eng/current-students/ugrad/seniors
- Graduation Review - make appointment by Oct 5th
  - Undergraduate Office – ERB 107
    - (A-L) Jackie Cronin – jncm.youcanbook.me
    - (M-Z) Dawn Cardoso – cardosod.youcanbook.me
Preparing for Graduation - Fall

- **Data Restriction** (Student Link)
  Restricting release impacts:
  - Degrees, honors and awards data to prospective employers
  - Commencement Program & Yearbook – your name will NOT appear

- **Concentrations/Minors** Deadlines
  - Declaration/Applications: **Monday, October 1st** (except TIC)
  - Concentration Project Proposal Approvals: **Friday, December 14th** (TIC-Please see Piazza)

- Transfer credit transcripts due: **Friday, September 28th**

- **WebReg** Spring 2019: **Sunday, October 28th**
Preparing for Graduation - Spring

- Drop/Add – keep Records Office informed of all changes to your spring registration!
- Latin Honors – cutoffs posted first week of February
- Graduation Website opens – early March
- Complete all degree requirements
- Diploma Holds
  - Student Accounts – resolve any outstanding balance
  - Financial Aid – exit interview
Career Development Office (CDO)

Dottie Catlin
Director
44 Cummington Street, Room 112
engcareers@bu.edu

College of Engineering
CDO – Who We Are

- Dottie Catlin, Director
- Dave Brown, Assistant Director
  - Works with ME students
- Subhadra England, Assistant Director
  - Works with BME students
- Kathleen Ponte, Assistant Director
  - Works with CE and EE students
CDO – What Do We Offer?

- Handshake
- Resume and Cover Letter assistance
- Interview preparation
- Career fairs, Workshops, Networking Nights
- Information on local career fairs and networking events
- Access to ENG alumni
CDO Events – Fall 2018

- Job Search Workshops weekly
- Company Information Sessions
- On-Campus Interviewing
- Networking Nights (by Department) in November
CDO Events – Fall 2018

College of Engineering Career Fair
Wednesday, October 3rd, 11:00AM – 4:00PM GSU
CDO - What Next?

- Update your resume and cover letter
- Visit the Career Development Office
- Refresh and continue to expand your network; including LinkedIn!
- Use Handshake & other web resources
- Apply for jobs through company websites
- Seek out the advice of faculty members
- Attend on/off campus career fairs
CDO – Come Visit!

- Make an appointment:
  - Call – 617-353-5731
  - Email – engcareers@bu.edu

- Walk-in Hours
  - Tuesday 1:30pm – 4:30pm
  - Wednesday 9:30am – 12:30pm
  - Thursday 9:30am – 12:30pm
  - Friday 1:30pm – 4:30pm
Thinking About Graduate School
Graduate School ≠ Research

- **PhD and MS w/ thesis degrees – research intensive**
  - independent research & completion of an original thesis
  - MS degree
    - ~1.5 to 2 years
    - can lead to PhD (or not)
  - PhD degree
    - ~ 4-6 years; generally funded (tuition & stipend)
    - highly specialized; “world’s expert”
    - academic or industry careers

- **MEng & non-thesis MS degrees – professional degrees for careers in industry**
  - professional degree; ~ 1 year
  - coursework only; usually incorporate practicum
  - may include elements of technology leadership
    (product development, project management, innovation, commercialization)
Financial Points to Consider

- Master’s degrees = limited financial aid

- PhD degrees
  - Virtually all cover tuition and stipend, usually in return for “services” – research assistant; teaching
  - Example: BU ENG
    - Doctoral Research Fellow (DRF)
      - $33,990 for 12 months
      - Full tuition & Health Insurance
    - Doctoral Teaching Fellow (DTF)
      - $22,660 stipend for 8 months
      - Full tuition & Health Insurance
Find Out More!

- **Graduate School Seminar**
  Thursday, September 20th @ 5:30pm in PHO 206

- Presentations and opportunities to ask questions about MEng, MS and PhD programs, application procedures, fellowship applications, etc…
Early Consideration for BU Seniors

- Apply to BU MS or MEng by **September 28th** and receive a decision by October 22nd

- Students with a cumulative GPA of 3.4 or higher at the end of junior year will receive ‘automatic admission’ to their master’s program.


College of Engineering
Financial Aid

- All Master’s students are considered for merit-based scholarships of up to half tuition.

- Federal Unsubsidized Stafford Loan, Graduate PLUS Loan, and private credit-based loans.
What should I be doing **NOW** if I want to attend graduate school?

- Research application requirements; put all deadlines on your calendar!
- Prepare for & take required exams (GRE, LSAT, GMAT, MCAT)
- Discuss options with advisor & other faculty; ask professors for letters of recommendation
- Draft ‘statement of purpose’
- Think about financial aid options; research graduate fellowship opportunities & application deadlines
- Get involved in research labs (for research degrees)

**BU** College of Engineering
Alumni Panel

- Ana Sofia Camacho – BME ‘13
- Ben Duong – CE ’12
- Andrew Marcaccio-ME ‘16