WELCOME
Incoming Graduate Students!
College of Engineering
Fall 2016 Profile: Incoming Grad Students

WELCOME
Incoming Graduate Students!

~400 total (as of 8/22/2016)

Female: 19%
U.S. Resident: 19%
Average Age: 24
Master’s: 95%
Countries Represented: 11
Total WSU Graduate Students: 7,495

- Full-Time Student: 55.3%
- U.S. Resident: 82%
- Average Age: 32

Engineering Graduate Students: 1,434

- Master’s: 1,140
- Doctorate: 294
- Female: 16%
- U.S. Resident: 30%
- Average Age: 27
- Countries Represented: 33
Total Engineering Students: 3,547
Undergraduate Students: 2,113
Graduate Students: 1,434
College of Engineering
Who Recruits our Graduates?
BEFORE CLASSES START WEDNESDAY:

1) REGISTER FOR AT LEAST ONE CLASS

- Registration:
  http://www.classschedule.wayne.edu/

- Records and Registration Quick Links & Videos
  (drop/withdrawing, transfer credit, academic calendars, tuition & fees...):
  http://reg.wayne.edu/

REMEMBER TO ATTEND THE DEPARTMENT SESSION AFTER LUNCH TO LEARN MORE ABOUT COURSE SELECTION.
BEFORE CLASSES START WEDNESDAY:

2) CHECK YOUR WAYNE.EDU EMAIL

CONNECT.WAYNE.EDU – LOGIN USING YOUR ACCESSID AND PASSWORD

3) CHECK WSU STUDENT COMPUTING & TECHNOLOGY SITE (Wi-Fi, AccessID, Academic Services, Software & Hardware):
https://computing.wayne.edu/index.php
BEFORE CLASSES START WEDNESDAY:

4) PICK UP YOUR ONECARD: all-in-one, multipurpose identification and debit card

- Bring photo identification (passport or driver’s license) to the OneCard/Parking Service Center in the Welcome Center (corner of Warren and Woodward, 2nd Floor, Suite 257)

http://onecard.wayne.edu/
BEFORE CLASSES START WEDNESDAY:

5) GET FAMILIAR WITH WSU CALENDARS

WSU Homepage: wayne.edu

Engineering Homepage (right sidebar): Engineering.wayne.edu
6) FRIEND A WSU ENGINEERING FACEBOOK PAGE IN YOUR ACADEMIC PROGRAM *(SAMPLING OF OPTIONS)*

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<tr>
<th>Electrical and Computer Engineering (WSU)</th>
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<tr>
<td>Electrical engineering technology</td>
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<td>Jobs &amp; Internships</td>
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<tr>
<td>Mechanical Engineering</td>
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<tr>
<td>Engineering Career Resource Center - Wayne State University</td>
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<tr>
<td>Civil Engineering</td>
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<td>Wayne State IIE students</td>
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<tr>
<td>Chemical Engineering</td>
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<tr>
<td>Wayne State University College of Engineering</td>
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<tr>
<td>SWE: Society of Women Engineers’ Wayne State University</td>
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<tr>
<td>Biomedical Engineering</td>
<td>6</td>
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<tr>
<td>Wayne State University Computer Science</td>
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<tr>
<td>computer software engineer</td>
<td>1</td>
</tr>
<tr>
<td>chemical engineer</td>
<td>2</td>
</tr>
<tr>
<td>American Society of Mechanical Engineers - WSU Chapter</td>
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<td>Wayne State</td>
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<tr>
<td>Towers</td>
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<td>Irvin D. Reid Honors College</td>
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<tr>
<td>IIE Greater Detroit Chapter</td>
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<td>PhD Mechanical Engineering</td>
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<tr>
<td>NSBE-WSU</td>
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<tr>
<td>Industrial Engineering</td>
<td>9</td>
</tr>
<tr>
<td>SHPE WSU</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>Civil engineering students (MASTERS)</td>
<td>2</td>
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<tr>
<td>University Towers</td>
<td>11</td>
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</tbody>
</table>
Wayne State University
Resources – For Now and Later

- WSU Academic Calendar
  http://reg.wayne.edu/students/calendar.php

- WSU Graduate Bulletin
  http://www.bulletins.wayne.edu/gbk-output/

- WSU Mort Harris Recreation and Fitness Center
  http://rfc.wayne.edu/mort-harris/index.php
Wayne State University
Resources – For Now and Later

- WSU Code of Conduct – “...to promote campus civility and academic integrity...”
  http://doso.wayne.edu/assets/codeofconduct.pdf

- WSU Academic Integrity (Plagiarism & Cheating) “...Students are expected to be honest and forthright in their academic studies....”
  http://doso.wayne.edu/academic-integrity.html
Wayne State University
Resources – For Now and Later

- **WSU Dean of Students Office** *(Student Organizations, Code of Conduct, Academic Integrity (plagiarism & cheating), Parent & Family Programs):*
  http://www.doso.wayne.edu/

- **WSU Career Services** *(in addition to Erin’s area: Jobs on Campus/off Campus and PT/FT, internships):*
  http://careerservices.wayne.edu/

- **English Language Institute**
  http://www.eli.wayne.edu/index.php
Wayne State University
Resources – For Now and Later

- Counseling and Psychological Services (CAPS)
  http://www.caps.wayne.edu/
- Students Disability Services
  http://studentdisability.wayne.edu/
- Veterans-Office of Military and Veteran Academic Excellence
  http://omvae.wayne.edu/
Career Blogs (below is Engineering career blog)
(Path on website: Engineering homepage/Current Students/Careers)
http://blogs.wayne.edu/engineeringjobs/

Graduate School (dissertation information, funding opportunities...):
http://wayne.edu/gradschool/

PhD students – many resources on the site
  Individual Development Plan (IDP)
  Annual PhD Review (Progress check)
Scholarships have different deadlines and criteria – read email postings and view websites for details

- **Graduate School:**
  - all possible funding list -
    [http://wayne.edu/gradschool/funding/](http://wayne.edu/gradschool/funding/)

- **Master’s Students**
  [http://wayne.edu/gradschool/funding/masters-scholarships/](http://wayne.edu/gradschool/funding/masters-scholarships/)
Scholarships have different deadlines and criteria – read email postings and view websites for details

- College of Engineering – Financial Resources
  http://engineering.wayne.edu/students/financialresources.php
  - Travel Grants
  - Dean’s Merit Scholarship for Master’s Students – eligible for 1st year students only; goes live in December 2016 and decisions made early January 2017.
  - Other WSU and Non-WSU scholarship opportunities
- Advising – your Faculty!

Faculty Graduate Program Officers (GPOs) advise graduate students

Learn more in your afternoon department sessions
Graduate Program Officers (GPOs)

Gene Liao
Electric-drive Vehicle Engineering/Alternative Energy Technology

Kyoung-Yun Kim
Industrial Engineering - MS

Ratna Babu Chinnam
Industrial Engineering - PhD

Nathan Fisher
Computer Science

Raouf Ibrahim
Mechanical Engineering
Graduate Program Officers (GPOs)

Yinlun Huang
Chemical and Materials Science Engineering

Amar Basu
Electrical and Computer Engineering

Weiping Ren
Biomedical Engineering

H.C. Wu
Civil and Environmental Engineering
College of Engineering
Expectations

- Respond to Surveys: career related, invitations.... You will receive surveys – we need to capture your input!

- Plans of Work (POW) – Both MS and PhD (more about these in the afternoon sessions)

- Individual Development Plan - PhD (IDP)

- Annual PhD Review (Progress check)

Ask Questions! Get Involved!
# College of Engineering Expectations

<table>
<thead>
<tr>
<th>Plan of Work (MS/PhD)</th>
<th>IDP (PhD)</th>
<th>Annual Review (PhD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classwork</td>
<td>Career Goals</td>
<td>Research/Training</td>
</tr>
<tr>
<td>Establishes a plan for academic coursework and program milestones</td>
<td>Plan for professional and career development activities</td>
<td>Monitors academic progress towards dissertation completion</td>
</tr>
<tr>
<td>A clear plan for students to follow</td>
<td>Fosters more productive conversations with mentors about career aspirations</td>
<td>Status update</td>
</tr>
<tr>
<td>Formal</td>
<td>Informal</td>
<td>Formal</td>
</tr>
<tr>
<td>Set at the beginning of training</td>
<td>Review annually – online via Academica</td>
<td>Review annually – online survey</td>
</tr>
<tr>
<td>Completed by Department with Student</td>
<td>Completed by Student and Reviewed by Faculty Advisor</td>
<td>Reviewed by Faculty Advisor and GPO</td>
</tr>
</tbody>
</table>
Questions? Concerns?

Office: 1503 Engineering Building (5050 Anthony Wayne Drive, 1st floor, across from blue chairs)

Email: sondra.auerbach@wayne.edu