Our Mission

The Center serves to educate, engage and connect engineering students with the tools and information they need to begin their career exploration and beyond. From career exploration and resumes to internships/co-ops and full-time opportunities, The Center covers the complete spectrum of career engagement.

WE MOVED!

The Center moved its base operations to Wilson Hall this year, home to our 1st Year Engineering Residential program. The move allows us to continue to focus on earlier education, engagement and connections with our students thru seminars, workshops, special events and general advising.

HIGHLIGHTS

- Utilized a more targeted industry format at Engineering Expo to allow record number of employers (180+)
- Coordinated a 6-day, 14 company Spring Break Tour to California (Silicon Valley)
- Continued to grow student enrollment (+750) in Experiential Education Course (EGR 393)
In the 2018-2019 academic year there were 6050 undergraduate engineering students.

**Student Outreach & Engagement**

Took a group of 26 student on 15 tours in the Southern California area to connect with both new and traditional employers while exploring the offerings of the region.

"This educational and networking experience has been eye-opening to the possibilities in my future as a Spartan Engineer. I have gained insight on the different operations, missions, and cultures of companies along the West Coast."

- Andrew McDonald
  Computer Science / Freshmen

**DIGITAL ENGAGEMENT**

Utilized social media along with a weekly newsletter to share event information, development opportunities & job postings

41.15% newsletter open rate (22 newsletters sent)

250K total impressions across all platforms

**FRESHMEN HIGHLIGHTS**

At the start of the 2018-2019 academic year there were 1783 freshmen engineering students

32% (1120) of career advising appointments were with freshmen

+330 freshmen attended Freshmen Extravaganza, our fall networking event with 15 partner companies.

93% have logged in to Handshake

71% have a resume in Handshake

**SPRING BREAK CORPORATE TOUR**

5142 total unique log-ins

2607 students have resumes in the system

2542 students have a completed profile

250K total impressions across all platforms

**CAREER ADVISING**

Our full-time staff and student workers "career peers" conducted +3500 advising appointments

**ACADEMIC ORIENTATION PROGRAM**

We met with 240 incoming freshmen to discuss career readiness

**MOCK INTERVIEWS**

261 mock interviews conducted

**WORKSHOPS**

Conducted 35 workshops engaging with +2200 students
Building & Maintaining Employer Relationships

In the 2018-2019 academic year there were over 6500 employers that recruited spartan engineers, both virtually and on-campus.

The Center staff visited 90 companies, 48 in-state and 42 out-of-state, to discuss recruitment with company representatives.

"The Center demonstrates an ability to foster and maintain relationships with key individuals; their passion to create innovative opportunities to engage students matched with their ability to implement strategy helped us meet our hiring needs."

- Employer Quote

**JOB POSTINGS**

- +43,000 job postings targeting engineers via Handshake
- 23% increase since 2017-2018

**Full-Time vs Intern /Co-op Job Postings**

- 124% increase in co-op postings since 2017-2018

**TOP 5 STATES FOR APPLICANTS**

- Michigan
- California
- Illinois
- Texas
- Ohio

**CAREER FAIRS**

Coordinated 3 high volume engineering focused events (Co-Op/Intern Exchange, Expo, Partners Week) with 2800+ students in attendance and 837 day after interviews.

48% of graduating seniors found full-time employment from attending a career fair

**Employer Recruiter Partners**

- APTIV
- ARCELORMITTAL
- BOSCH
- CONSUMERS ENERGY
- EATON
- FCA-FIAT CHRYSLER AUTOMOBILES
- FORD
- GENERAL ELECTRIC
- GENERAL MOTORS
- INGERSOLL RAND
- MARATHON
- ROCKET MORTGAGE BY QUICKEN LOANS
- TECHSMITH

**Employer Co-Op Partners**

- WHIRLPOOL
- VERTAFORE
- ZF
- E&J GALLO WINERY
- FRAUNHOFER
- GERDAU
- GOODWIN & MARSHALL
- HARMEN
- HERMAN MILLER
- HITACHI
- LANSING BWL
- MARS WRIGLEY
- NEXTER
- PPG
- SACHSE CONSTRUCTION
- STRYKER
- STEELECASE
EGR 393 - Experiential Education

EGR 393 is a one credit course designed to enhance a student’s experiential education work term by simulating opportunities for non-technical aspects of professional development and assessment of expectations. In addition, the student will be guided through an in depth appraisal of their post-graduation professional options.

REGIONAL SEMESTER - SECTION 6

The Regional Semester focuses on development through on-site discussions as well as after hour activities (networking, team building, community service) throughout the area.

Enrollment has grown to 190+ students and expanded to 11 cities in summer 2019

DETROIT (67)
LANSING (26)
GRAND RAPIDS (15)
KALAMAZOO (12)
SAGINAW/MIDLAND (12)
JACKSON (11)

SAN FRANCISCO (19)
CHICAGO (13)
INDIANAPOLIS (7)
MINNEAPOLIS/ST. PAUL (5)
SEATTLE (5)

ANNUAL COURSE ENROLLMENT

TOP 5 EMPLOYERS IN MICHIGAN
CONSUMERS ENERGY (12) BORGWARNER (10) MDOT (10)
AMWAY (8) NEXTEE (8)

TOP 5 EMPLOYERS OUTSIDE MICHIGAN
TESLA - CA (15) AMCOR (FORMERLY BEMIS) - WI (10)
GE AVIATION - OH (8) DEPUY - IN (7) BOSCH - SC (7)

HOURLY WAGE
Average Hourly Wage for EGR 393 participants $20 / Hour

$
2018 Graduate Survey Placement Data

Data from 518 of 733 graduating students receiving a bachelor's degree (71% response rate)

CAREER OUTCOMES

96% of graduates reported a career outcome (working/continuing education)

SALARY DATA

251 reported salary data
Average Salary $65,556
35% reported receiving a signing bonus

SEARCH RESOURCES

41% Previous Intern/Co-Op/Work
29% Handshake/Other Job Posting Source
48% On-Campus Recruiting Event
14% MSU Faculty/Staff/Academic Program
27% Personal Network/Family Friend/Other
10% Social Networking

CO-CURRICULAR ACTIVITIES

94% of students indicated participation in a Career Based Experience during their time at MSU. Below is a breakdown of the different types of activities they participated in.

97% Out of Classroom Experience (internship or co-op)
43% Volunteer
36% Research
18% Study Abroad

GEOGRAPHIC DISTRIBUTION

A total of 400 graduates reported their employment location.

63% (254) were employed in Michigan
82% (329) were employed in the Midwest
66% (231) of students originally from Michigan stayed in Michigan after graduation