



OUR MISSION

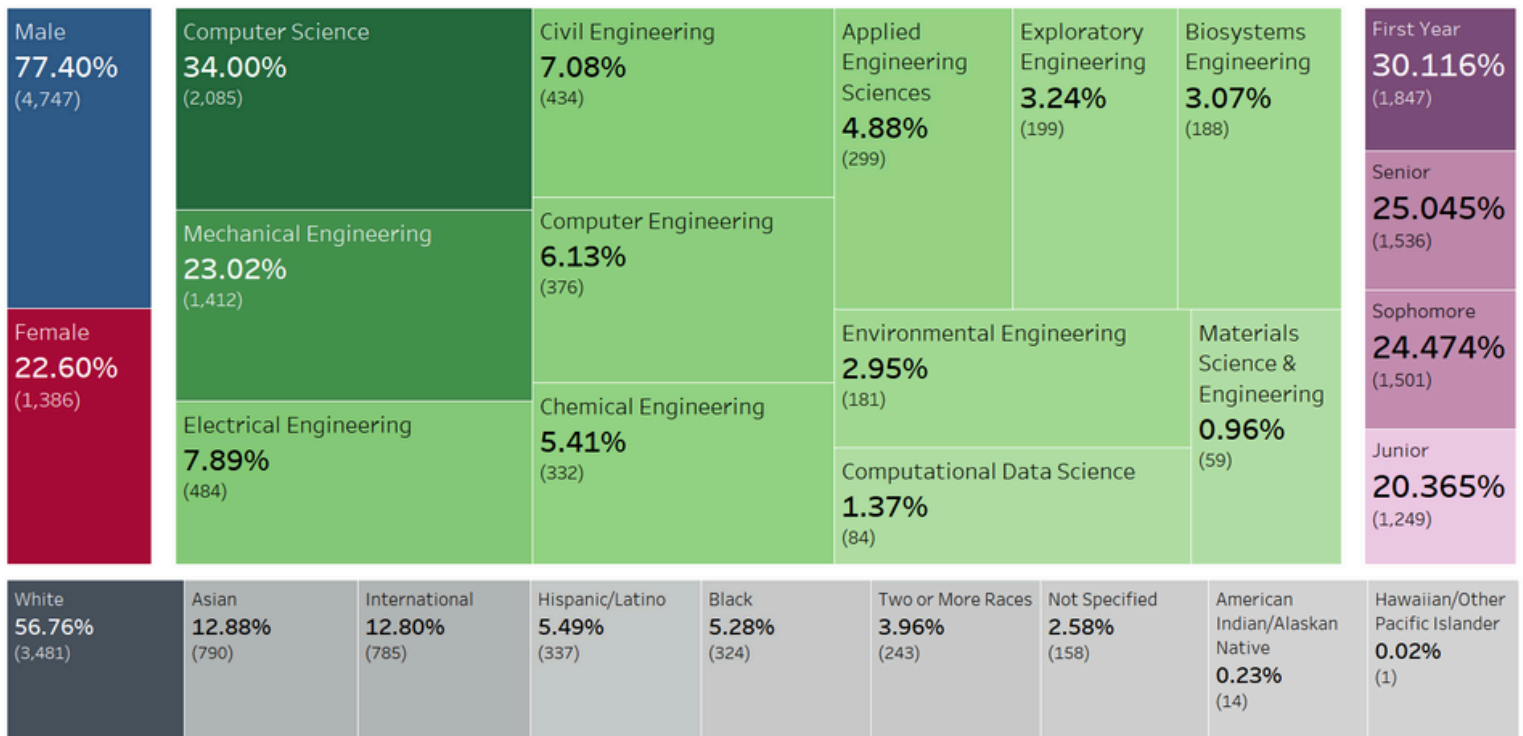
The Center serves to educate, engage and connect engineering students with the tools and information they need to begin their career exploration and beyond. From cover letters and resumes to internships/co-ops and full-time opportunities, The Center covers the complete spectrum of career engagement.

HIGHLIGHTS

- Expanded Industry Days, increasing employer registration by 50%, offering students more opportunities to explore different industries and companies.
- Launched the Career Cafe, an employer engagement center centrally located in the engineering building, to better engage juniors and seniors.
- Generated \$180K in corporate revenues to assist with Career Programs; with over \$40K going to diversity, equity and inclusion student organizations and/or programs.
- Launched VMOCK, an AI application that helps students improve the quality of their resume.

Fall 2023 Undergraduate Enrollment Composition

Total Enrollment = 6,133



Student Outreach & Engagement

In the 2023-2024 academic year there were **6,133** undergraduate engineering students.

CAREER ADVISING

Our full-time staff and student workers conducted **1,094** career advising appointments.

WORKSHOPS

Facilitated **38** workshops engaging with **+700** students

CAREER COHORTS

A professional development program where students can attend 6 sessions to prepare for their job search.

154 students participated in at least one session. Two cohorts were added for both **WIE** and **EGRID** each semester.

HANDSHAKE

MSU's online recruiting system

- ▶ 5,120 total unique log-in sessions
- ▶ 5,356 students have resumes in the system
- ▶ 2,194 students have a complete profile

DIGITAL ENGAGEMENT

Utilized website, social media and a weekly newsletter to share event information, development opportunities & job postings.

WWW.CAREERS.EGR.MSU.EDU

36,757 site sessions and 20,422 unique visitors
53% increase in site views since 2022-2023



547,107 total digital impressions
Instagram saw a 72% increase in reach compared to previous year.



Newsletter Average Open Rate
General Career Newsletter 21%
Co-Op Newsletter 18%
Freshman Newsletter 21%

NEWLY LAUNCHED PROGRAMS

VMock is an on demand resume review tool leveraging AI to deliver instant and personalized feedback that benchmarks documents with Engineering peers.

- ▶ 2,120 students signed up
- ▶ 1,836 students uploaded at least 1 resume
- ▶ 574 created a resume in VMock
- ▶ 70 average resume score
- ▶ 19 point average score improvement

The Center opened the Career Cafe, an employer engagement center centrally located in the engineering building to better engage upperclassman.

In addition to drop-in advising, there were **43** events hosted. **1,414** students checked-in with **70%** of attendees being junior & senior.

FRESHMEN ENGAGEMENT HIGHLIGHTS

During the 2023-2024 academic year, there were 1,703 freshmen engineering students

9% had a career advising appointment

89% have logged in to Handshake

27% participated in a career event

73% have a resume in Handshake

Building & Maintaining Employer Relationships

In the 2023-2024 academic year there were **7,200+** employers that recruited Spartan Engineers.

Our employer partnership program generated over \$180K in corporate revenues to assist with the career programs and student organization support.

EMPLOYER EVENTS

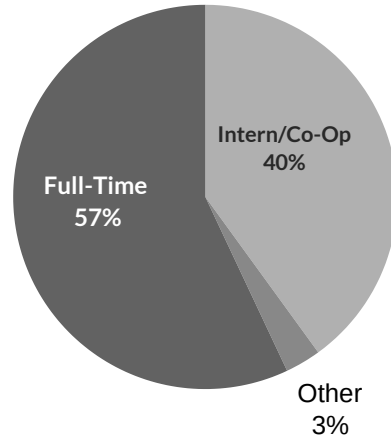
216 employers hosted **224** events targeting engineers

JOB POSTINGS

+30,000 job postings targeting engineers via Handshake

8% of postings were for remote positions

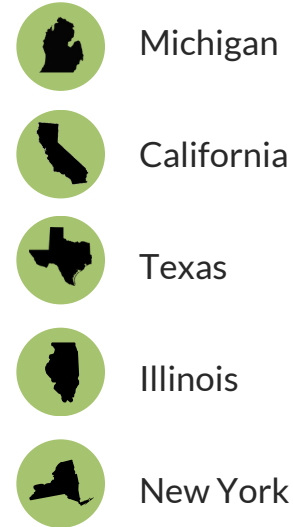
Job Postings by Type



APPLICATIONS

1,803 students applied to a job resulting in 51,120 applications submitted

TOP STATES FOR APPLICANTS



TOP INDUSTRIES FOR APPLICANTS

- Internet & Software
- Automotive
- Manufacturing
- Electronic + Computer Hardware
- Construction + Civil

CAREER EVENTS

Coordinated **9** careers events with **358** employer participants and **2,598** unique students check ins.

Student Attendance by Ethnicity (across all events)

52% White

17% International

28% Non White

3% Not Specified

- ▶ Partners Showcase kicked off recruiting season with **20** partner companies and **889** students across various events; Career Cafes, Freshman Extravaganza, Diversity Leaders Mixer and Career Exchange.
- ▶ Industry Days brought in 99 companies showcasing their latest technologies through hands-on, interactive demonstrations for students to engage. The event brought in **1,404** students with **39%** of attendees being freshman & sophomores. On average, students checked in with 5 employers.
- ▶ Led the coordination of 4 multi-school virtual career events with **165** companies and **3,154** unique students.



Experiential Education

EGR X is a series of one credit courses designed to enhance a student's experiential education work term by simulating opportunities for non-technical aspects of professional development and assessment of expectations.

COURSE ENROLLMENT

Fall 2023-Summer 2024

We recorded **416 enrollments** in EGRX by **360 unique students**. This represents only those students who chose to register their experience for credit (approx. 30% of interns / co-ops).

Enrollment breakdown by course

EGR 391 (First Experience)	EGR 392 (Second Experience)	EGR 493 (Third Experience)	EGR 494 (Fourth Experience)
229	83	49	27

TOP EMPLOYERS FOR EGR X

MARATHON PETROLEUM CO. (9)
GENERAL MOTORS (8)
GE AEROSPACE (8)
FORD MOTOR COMPANY (7)
MAGNA INTERNATIONAL (6)
MSU - FRIB (6)
CORTEVA AGRISCIENCE (6)
TECHSMITH (6)
FIRST SOLAR (5)
LANSING BOARD OF WATER & LIGHT (5)

EGR X AVERAGE HOURLY WAGE

\$22.85

MICHIGAN SCHOLARS PROGRAM

Michigan State University partners with the Michigan Economic Development Corporation on a program to foster hiring in the electric vehicle, mobility and semiconductor industries. The goal of the program is to connect engineering students interested with companies looking for talent.

- ▶ Students in the program were involved in Career Prep directed at the target industries
- ▶ We hosted **12 special engagement events** where scholars could connect with resources and network with employers
- ▶ Successful Scholars qualify for up to \$10,000* in scholarships, to date **39 scholarships have been awarded**

ENROLLMENT OVERVIEW

Total MSU Scholars 133

Breakdown of Gender

29% Female

71% Male

Breakdown of Ethnicity

28% White

56% Non White

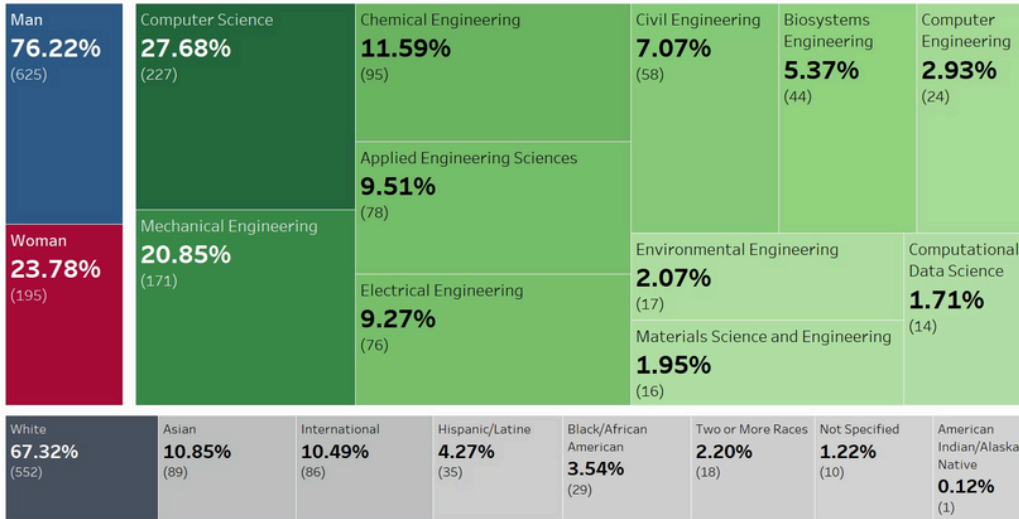
12% International

4% Not Specified



2023 Graduate Career Outcomes

Class Composition



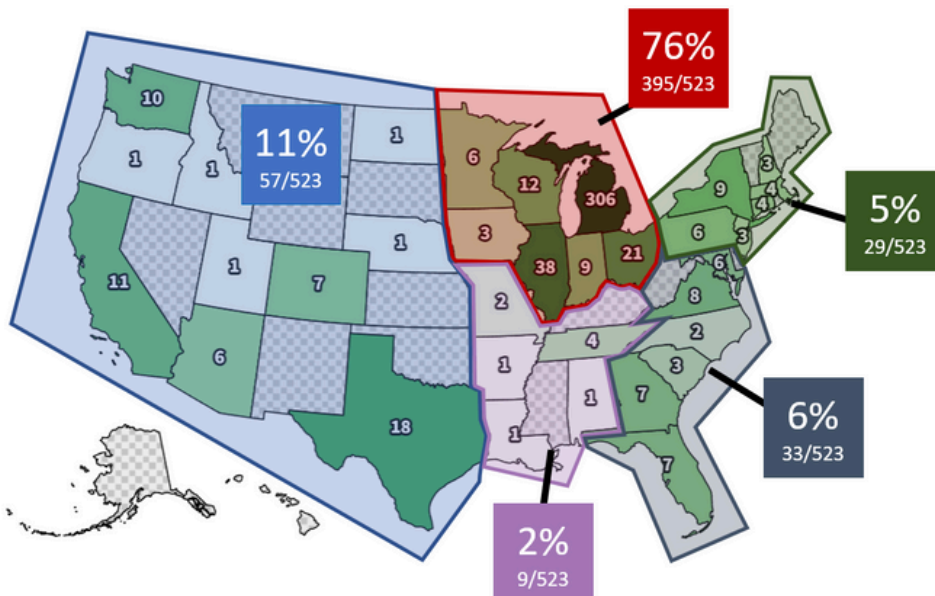
(boxes are log-scaled for clarity)

Top Destinations

Of the 523 graduates reporting destination locations, **59% (306) were employed in Michigan**, and **76% (395) reported employment in the Midwest**.

by Employer	by State	by City (MI)	by City (non-MI)
1. General Motors (23)	1. Michigan (306)	1. Michigan (306)	1. Chicago, IL* (36)
2. Ford Motor Co. (14)	2. Illinois (38)	2. Illinois (38)	2. Madison, WI (9)
3. Epic Systems (9)	3. Ohio (21)	3. Ohio (21)	3. Indianapolis, IN (7)
4. General Mills (9)	4. Texas (18)	4. Texas (18)	4. Seattle, WA (7)
5. PepsiCo (9)	5. Wisconsin (12)	5. Wisconsin (12)	5. Atlanta, GA (6)
6. Williams International (8)	6. California (11)	6. California (11)	6. Dallas, TX (6)
7. Amazon (7)	7. Washington (10)	7. Washington (10)	7. Denver, CO (6)
8. Humana (7)	8. Indiana (9)	8. Indiana (9)	8. Austin, TX (5)
9. Black & Veatch (6)	9. New York (9)	9. New York (9)	9. Cincinnati, OH (5)
10. Marathon (6)	10. Virginia (8)	10. Virginia (8)	10. Minneapolis, MN (5)

(* denotes metropolitan area, including suburbs)



KEY STATS

Data Represents Spring 2023 Graduating Undergraduates

90.5

Knowledge Rate
(742/820 graduates)

94.3%

Placement Rate
(700/742) employed or continuing education

\$76,806

Average Starting Salary

\$75,000

Median Starting Salary

79.3%

Engaged in full- or part-time employment

14.2%

Enrolled in graduate school or other continuing education

Note: .8% of graduates indicate "other intentions" - placed and not seeking