



OUR MISSION

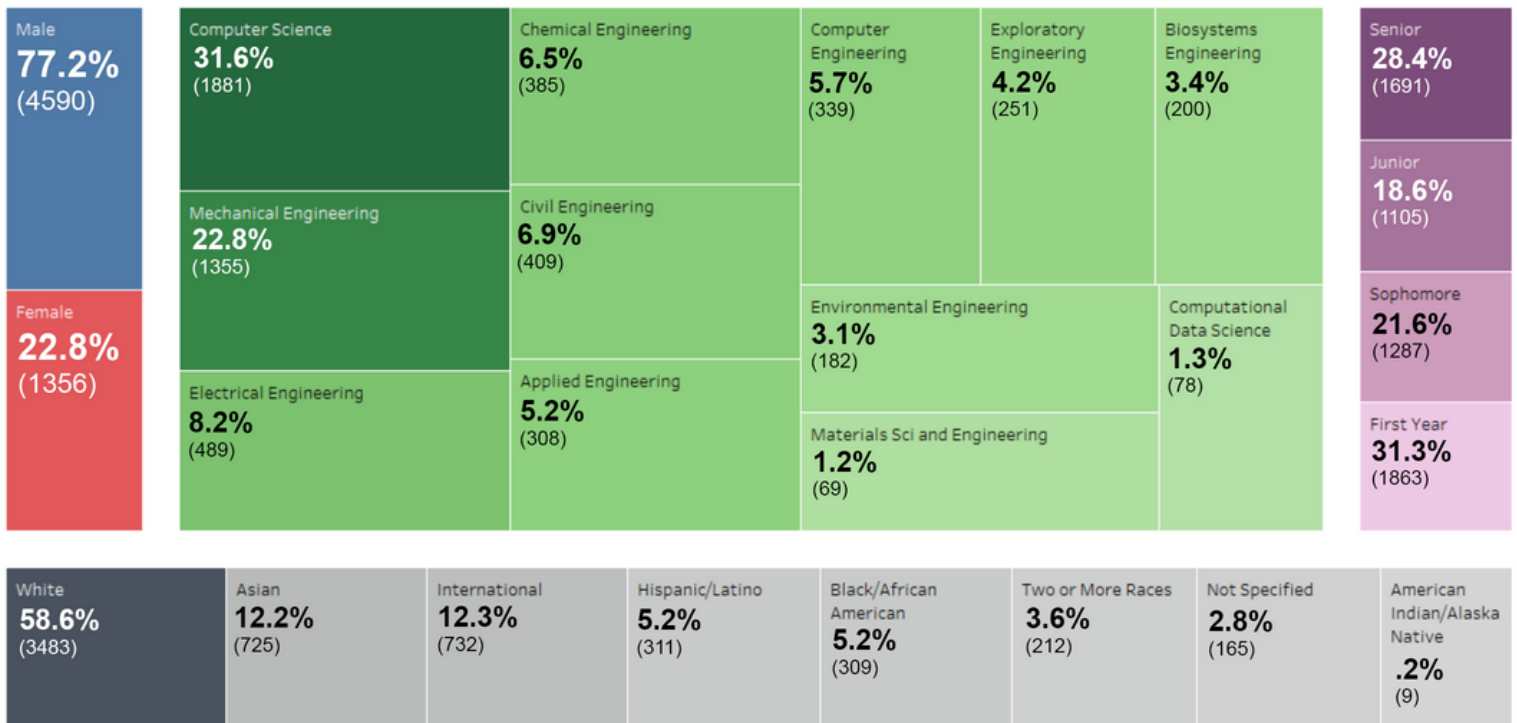
The Center serves to educate, engage and connect engineering students with the tools and information they need to begin their career exploration and beyond. From cover letters and resumes to internships/co-ops and full-time opportunities, The Center covers the complete spectrum of career engagement.

HIGHLIGHTS

- Coordinated Industry Days, an expo event where companies showcased their latest technologies through hands-on, interactive demonstrations for students to engage.
- Launched EV Scholars Program with the goal of connecting engineering students interested in EV and mobility careers with companies looking for talent.
- Over \$180K in corporate revenues were brought in to assist with Career Programs; with \$36K going to diversity, equity and inclusion student organizations and/or programs.
- Maintained strong engagement with employer and students through hybrid offering of virtual and in-person resources, events and programs.

Fall 2022 Undergraduate Enrollment Composition

Total Enrollment = 5946



Student Outreach & Engagement

In the 2022-2023 academic year there were **5946** undergraduate engineering students.

CAREER ADVISING

Our full-time staff and student workers conducted **1,745** career advising appointments.

Breakdown of Ethnicity in Advising Appointments

45% White

29% Non White

23% International

3% Not Specified

WORKSHOPS

Conducted **48** workshops engaging with **+700** students

HANDSHAKE

MSU's online recruiting system

- ▶ 6,551 total unique student log-ins
- ▶ 5,658 students have resumes in the system
- ▶ 2,959 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

36,424 page views and 10,639 unique visitors

110% increase in page views since 2021-2022



300,000 total digital impressions
Instagram saw a **134% increase in reach** compared to previous year.



Newsletter Average Open Rate
General Career Newsletter 25%
Co-Op Newsletter 23%
Freshman Newsletter 26%

FIRST & SECOND YEAR OUTREACH

Career Cohort Program offered 6 sessions on career readiness topics and activities including career exploration, resumes, interviewing, value propositions, and networking.

163 students participated in at least one session.

“
I liked how collaborative and relaxed it was but yet very informative and critical on details on how to improve your professionalism.”

The Escape Room offers a fun and interactive experience for students to learn and practice skills that employers value. Upon completion, participants are debriefed about how utilized skills can be leveraged for internships/co-ops.

441 unique students participants

60% of participants had never been to The Center before

FRESHMEN ENGAGEMENT HIGHLIGHTS

During the 2022-2023 academic year, there were 1,768 freshmen engineering students

19% had a career advising appointment

81% have logged in to Handshake

19% participated in a career event

74% have a resume in Handshake

Building & Maintaining Employer Relationships

In the 2022-2023 academic year there were **9,500+** 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

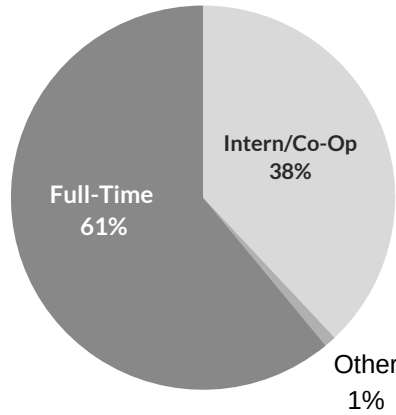
99 employers hosted **189** events targeting engineers.

JOB POSTINGS

+30,000 job postings targeting engineers via Handshake

14% of all postings were remote

Job Postings by Type



APPLICATIONS

2,739 students applied to a job resulting in 45,298 applications submitted

TOP STATES FOR APPLICANTS



TOP INDUSTRIES FOR APPLICANTS

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

CAREER EVENTS

Coordinated **18** careers events with **382** employer participants and **1963** unique students check ins.

Student Attendance by Ethnicity (across all events)

54% White

16% International

26% Non White

3% Not Specified

- ▶ Partners Showcase kicked off recruiting season with **21** partners companies and **758** students across **3** events, Freshman Extravaganza, Diversity Leaders Mixer and Career Exchange.
- ▶ Industry Days brought in 62 companies showcasing their latest technologies through hands-on, interactive demonstrations for students to engage. The event brought in **1126** students with **42%** of attendees being freshman & sophomores.
- ▶ Hosted 6 major specific virtual exchanges with **179** companies, **941** unique students and **4349** 1:1 student/employer meetings.
- ▶ Led the coordination of 4 multi-school virtual career events with **186** companies and **2411** 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. In addition, the student will be guided through an in depth appraisal of their post-graduation professional options.

MEDIAN HOURLY WAGE (SUMMER 2022)

\$21.24

COURSE ENROLLMENT (SUMMER 2022 - SPRING 2023)
Throughout the 2022-2022 academic year, we recorded **431 enrollments** in EGRX by **339 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)
201	99	54	30

EGR 193 is a virtual course offered as skill development for students not placed.

Enrollment breakdown by ethnicity



TOP EMPLOYERS FOR EGR X

DTE ENERGY (15)
FORD MOTOR COMPANY (8)
DELTA DENTAL OF MICHIGAN (7)
MSU FACILITY FOR RARE ISOTOPE BEAMS (6)
FRAUNHOFER USA, INC. (6)

MICHIGAN SCHOLARS PROGRAM

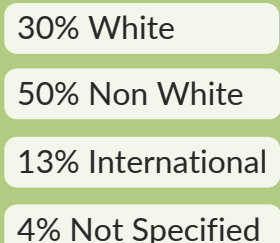
MSU partnered with the Michigan Economic Development Corporation on a pilot program to foster hiring in the electric vehicle and mobility industries. The goal of the program is to connect engineering students interested in EV and mobility careers with companies looking for talent.

- ▶ Student in the program were involved in Career Prep directed at the EV Industry
- ▶ We hosted 4 special engagement events where students could connect with companies in the EV Industry
- ▶ Successful Scholars will qualify for up to \$10,000* in scholarships

ENROLLMENT OVERVIEW

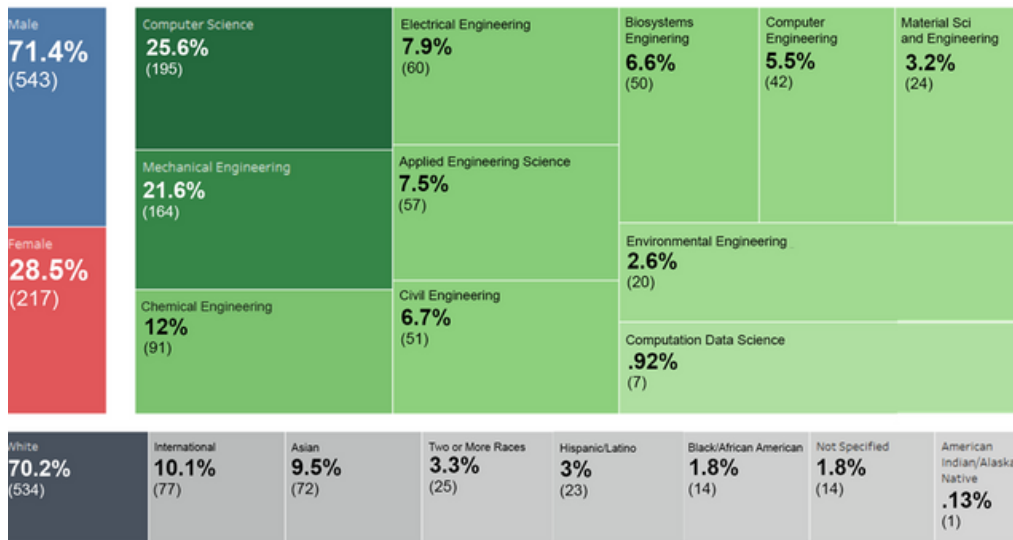
In spring of 2023, The Center launched **3 cohorts** with **65 total students**.

Breakdown of Ethnicity



2022 Graduate Career Outcomes

Class Composition



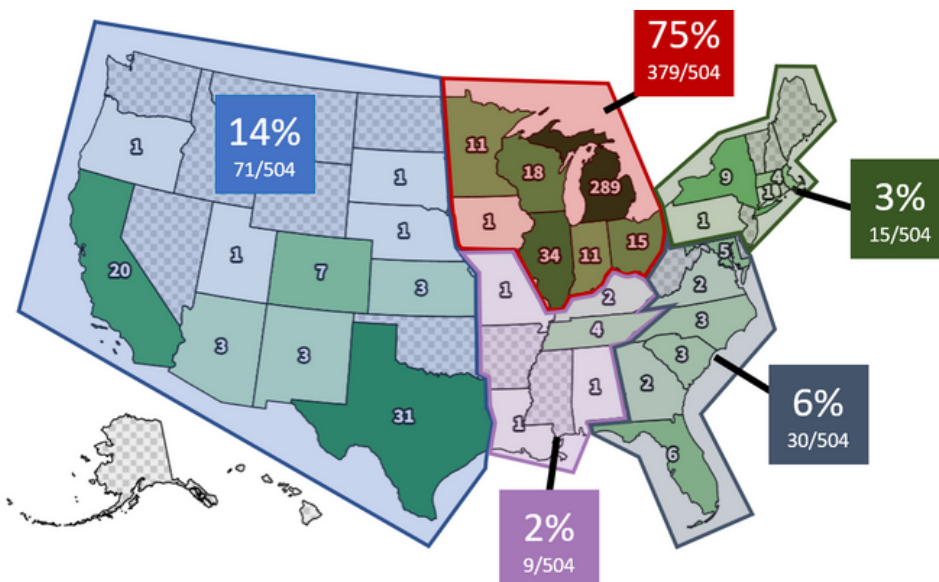
(boxes are log-scaled for clarity)

Top Destinations

Of the 504 graduates reporting destination locations, **57.3% (289)** were employed in Michigan, and **75.2% (379)** reported employment in the Midwest.

by Employer	by State	by City (MI)	by City (non-MI)
1. General Motors (26)	1. Michigan (289)	1. Detroit* (155)	1. Chicago, IL* (26)
2. Ford Motor Company (16)	2. Illinois (34)	2. Lansing* (33)	2. Minneapolis, MN* (10)
3. Amazon (12)	3. Texas (31)	3. Grand Rapids* (32)	3. Dallas, TX* (7)
4. GE (12)	4. California (20)	4. Ann Arbor* (22)	4. New York, NY (7)
5. Epic Systems (9)	5. Wisconsin (18)	5. Kalamazoo (20)	5. Austin, TX* (6)
6. Bosch (6)	6. Ohio (15)	6. Jackson (5)	6. Milwaukee, WI* (6)
7. General Mills (6)	7. Indiana (11)	7. Shelby (5)	7. Seattle, WA* (6)
8. Pfizer (6)	8. Minnesota (11)	8. Midland (4)	8. Indianapolis, IN* (5)
9. Accenture (5)	9. New York (9)	9. Benton Harbor (2)	9. Denver, CO (4)
10. Auto-Owners Insurance (5)	10. Washington (9)	10. Boyne City (2)	10. Houston, TX* (4)

(* denotes metropolitan area, including suburbs)



KEY STATS

Data Represents Spring 2022 Graduating Undergraduates

82.5%
Knowledge Rate
(628/761 graduates)

97.9%
Placement Rate
(615/628 employed or continuing education)

\$73,921
Average Starting Salary

\$72,500
Median Starting Salary

82.8%
Engaged in full- or part-time employment

14.7%
Enrolled in graduate school or other continuing education