

Welcome to SEAS!

Admitted Student Visit Day

Career Services

Cindy Richard
Karrie Schultz
Nate Geisler

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SEAS/PitE Student Center Career Services Staff



Cindy Richard
Director of Career
Development and
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Karrie Schultz
Assistant Director of Career
Development



Sydni Miller
Career Services Coordinator



**Jonathan
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Career Services Coordinator



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Assistant Director of
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Alyssa Krieger
Employer Relations Manager

SEAS Careers Website:
seas.umich.edu/careers

Email:
seas-careers@umich.edu

01 Introductions

02 Career Services and Resources

03 Capstone

04 Employment Information

05 Questions & Answers

Agenda



Career Services and Resources



Career Development Support

**1:1
Appointments
with Career
Advisor**

**Career
Exploration
and Planning**

**Career
Preparation
Workshops**

**Career
Development
Tools and
Resources**

**Internship and
Job Search
Support +
Groups**

**Networking
Assistance**

**Resume and
Cover Letter
Review**

**Interviewing
Preparation
and Practice**

**Applying to
PhD Programs**



Employer Engagement Support

**Employer Information/
Recruiting Sessions**

Alumni Coffee Chats

Networking Events with Alumni Relations Team

**Specialization Specific:
Alumni Insights**

**Career Trek
(ex's: Denver, Washington, DC)**

EAB Mentor Program

Client Fair /Capstone

Green Career Fairs

Alumni Career Events (Led by Track Leaders)



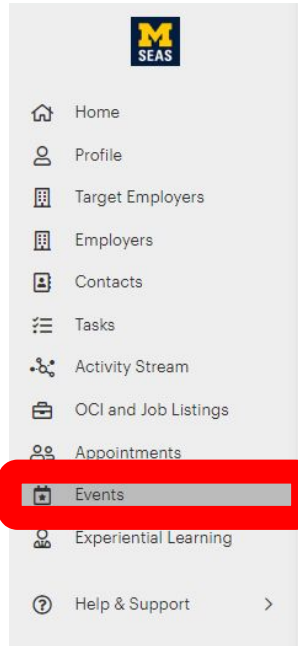
Careers Services - Stay in the Know



canvas



TECHNOLOGY



EVENTS



CAREER PATHS

ANNOUNCEMENTS

Meet the Career Services Team!

- **Cindy Richard**: Director of Career Development and Experiential Learning
- **Nate Geisler**: Assistant Director of Experiential Learning
- **Aubrey Huff**: Employer Relations Manager
- **Lisa Miller**: Data & Market Analyst
- **Ari Renda**: Career Services Coordinator (PitE, EJ, and PhD)
- **Karrie Schultz**: Career Services Coordinator (BEC, MLA, SusSys, SusDev)
- **Micaela Ellis**: Career Services Coordinator (EPP, GDS, ESM)

NEWSLETTERS

Students Who Get the Most Out of Career Services....

- Schedule appointments to receive 1:1 counseling
- Make time to attend scheduled programs and events
- Utilize the tools and resources offered
- Actively network with faculty, alumni, and other professionals
- Follow up on suggestions provided by the Careers team
- Read newsletters and emails with critical information
- Actively apply for internships/jobs and track their progress

Capstone



What is Capstone?

- A synthetic, integrative experience (6 credits over two+ semesters) supplementing your coursework
- Requires research (systematic inquiry) and product development
- Builds on and draws together your SEAS education
- Contributes to the package of skills, knowledge, analytic abilities and demonstrated products that enable you to achieve your career aspirations and make you marketable
- Has impact on real-world environmental & sustainability challenges
 - Assistance to a client
 - Contributes to a body of scholarship



What Are the Capstone Options?

- Master's Project (all are admitted as project students by default*)
Traditional or Theme-Based Course
*You still must enroll in the courses for winter semester so watch for communications in fall
- Thesis (petition to switch to a thesis). Contact Jennifer Taylor (jennperk@umich.edu)
- Other (rare): Additional credits; solo practicum, integrative seminar




Master's Capstone Options



Masters Projects

- Team-based (~5 members)
- Faculty advisor (with assistance from others)
- Real-world client (NGO, Government, Firms/Businesses)
- Generates a range of professional quality products

STUDENT RESEARCH + IMPACT



The Rio Grande Isn't Just a Border —It's a River in Crisis
Vianey Rueda is a second-year SEAS PhD student. Her research is focused on the 1944 Water Treaty between the U.S. and Mexico and uses an interdisciplinary lens to find alternative water delivery mechanisms for the Rio Grande that reduce treaty non-compliance and protect community needs in the face of climate change.
[Learn more »](#)

Mapping Environmental Justice and Uplifting Community Survival in Southwest Detroit
SEAS master's students sought to bring awareness to the 48217 community in Detroit, known as the most polluted ZIP code in Michigan, through their master's project. It included creating additional data layers for MIEIScreen, the Michigan Environmental Justice Screening Tool, as well as a community resilience plan.
[Learn more »](#)

Encouraging Electric Vehicle Adoption at the Local Level
Electric vehicle adoption has lagged far behind where it needs to be in the U.S. A master's project with the EPA Office of Transportation and Air Quality was an opportunity for SEAS master's students to study cities, towns, and utilities across the country to find out how they are pushing electric vehicle adoption forward.
[Learn More »](#)



Capstone Option Comparisons

Masters Project - Traditional Path

~ 5 member teams

- Individual Advisor
- 1 credit intro class in Winter Semester
- More independent

Masters Project - Theme Path

Four teams of ~5 within a related subject theme (up to four theme groupings)

- 3 credit weekly class entire first Winter semester
- Competitive application
- More structured/interactive
- Possibility for internship

Thesis

Traditional M.S. research w/ a Committee

- Research oriented
- Contribute to scholarship
- Emphasis on publication

Practicum/ Integrative Seminar

Least common, requires approval

- Rare offering for smaller project
- Depends on advisor availability
- Seminar around localization topics

Non-Opus/ Courses only

Substitute extra courses in place of a professional experience

- Must be approved by Associate Dean
- Requires demonstrable prior work experience
- No team

Employment Information



Salaries (By Sector)

2022 Salaries

By Sector			By Specialization		
Sector	% of reported	Count	Average	Median	Range
Private	57.3%	44	\$105,031	\$114,265	\$36,500 - \$262,500
Non-profit/NGO	16.0%	12	\$64,150	\$67,500	\$35,000 - \$95,000
Government	13.3%	10	\$62,332	\$56,500	\$47,000 - \$89,000
Academia	13.3%	10	\$47,800	\$49,000	\$32,000 - \$60,000

Salaries (By Specialization)

2022 Salaries

By Sector		By Specialization			
Specialization	% of reported	Count	Average	Median	Range
Dual Degree*	35.5%	27	\$131,016	\$125,000	\$75,000 - \$175,000
Behavior, Education & Communication	24.0%	18	\$98,333	\$83,500	\$40,000 - \$175,000
Environmental Policy & Planning	21.3%	16	\$111,195	\$90,000	\$57,000 - \$175,000
Ecosystem Science & Management	21.3%	16	\$65,187	\$58,500	\$35,000 - \$135,000
Environmental Justice	17.3%	14	\$62,715	\$54,000	\$40,000 - \$94,000
Sustainable Systems	17.3%	13	\$114,502	\$120,000	\$70,000 - \$175,000
Geospatial Data Sciences	9.3%	7	\$54,229	\$55,000	\$32,000 - \$82,601
Landscape Architecture	8.0%	6	\$63,900	\$62,200	\$55,000 - \$72,000
PhD	5.3%	4	\$61,250	\$57,500	\$50,000 - \$80,000
Sustainability and Development	4.0%	3	\$64,000	\$65,000	\$49,000 - \$78,000

*Dual degree students pursued degrees in multiple schools

2022 Employment Report Results

PLACEMENT SUMMARY

	%
Employed	74.4%
Enrolled in further education	5.4%
Seeking Employment	3.6%
Fellowship or National Service	2.7%
Other	1.8%
No current info	12.1%

SATISFIED WITH
POSITION

95%

Recommend
Career Services

98%

Coaching Appts.
Helpful

96%

POSITION
ALIGNED WITH
SPECIALIZATION

87%

Where Students Are Employed (Subset)





Enrollment
deadline
April 15

M | SEAS SCHOOL FOR ENVIRONMENT
AND SUSTAINABILITY
UNIVERSITY OF MICHIGAN

Come join us!

Questions?

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