

# Welcome to SEAS!

## Admitted Student Visit Day

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### EPP Faculty

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# 01 Specialization Overview

Program mission, goals, and overview

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# 02 Faculty

Core faculty members

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# 03 Curriculum

Courses, dual degrees, master's projects/thesis

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# 04 Careers and Employment

Alumni outcomes, careers data

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# 05 SEAS, Ann Arbor, and U-M

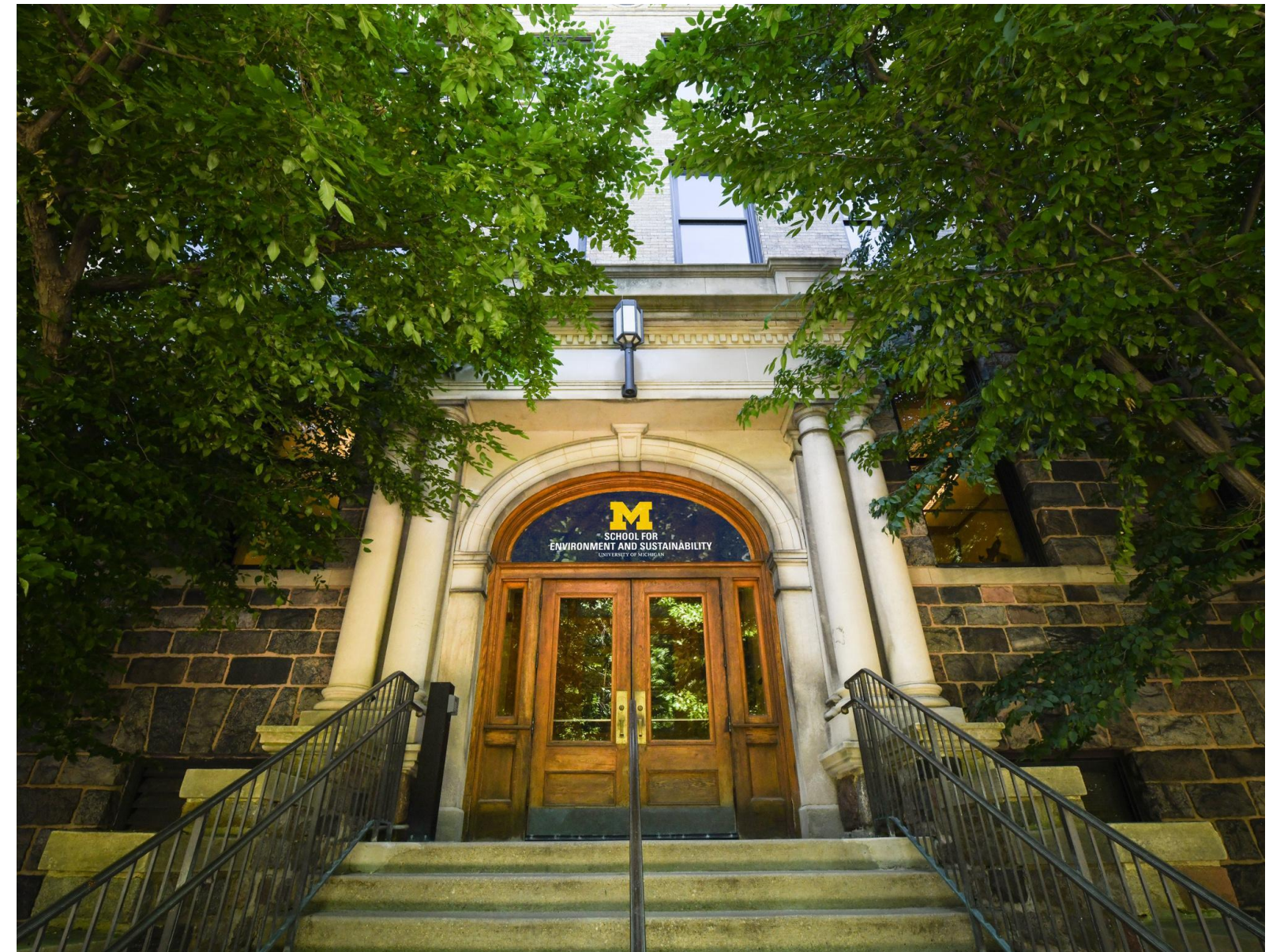
Rankings, community, culture

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# 06 Questions

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# Agenda





# SEAS

Innovative, Integrated, Justice-Oriented, Entrepreneurial, Global

## Mission

At the University of Michigan School for Environment and Sustainability (SEAS), we are at the forefront of building a more sustainable and just world for all by transforming the impact of higher education and reimagining the future. We are advancing action through innovation, research, education and engagement in society, and developing leaders who are empowered to halt the climate crisis and create an environmentally sound future for generations to come.

## Who We Are

Situated within the nation's top public research university, the University of Michigan School for Environment and Sustainability (SEAS) has been a pioneer in environmental education, research, and activism for more than a century.

# SEAS: Mission driven

Environmental  
Stewardship



Sustainability &  
Climate Action



# SEAS: Today

- Eight Specializations
  - Ecosystem science & mngt
  - Geospatial data sciences
  - Environmental justice
  - Behavior, education and communication
  - **Environmental policy and planning**
  - Sustain and development
  - Landscape architecture
  - Sustainable systems
- 54 Full Time Faculty



- ~ 500 Graduate Students
  - 450 Masters
  - 50 Doctoral
- 65% out of state, 35% Michigan
- 20% international
- 33% dual degrees
- 52% women; 48% men

# Program

Focus on: *Planned Social Change*

Through innovative:

- *Public policies and plans*
- *Economic, political and spatial tools*
- *Collaborative and traditional decision-making processes*
- *A diverse set of policy issues and problem areas*
- *Climate, energy, water*
- *Biodiversity and protected areas*
- *Urban sustainability*
- *Sustainable food and environmental justice*



# Unparalleled Depth in Social Science

Individuals - Groups - Organizations - Institutions



Psychologists - Sociologists - Social Psychologists - Economists - Political Scientists - Decision theorists -  
Anthropologists - Organizational behavior - Planners/Conflict Managers - Educators

# A Focus on Professional Education

Engaged learning; case-based teaching

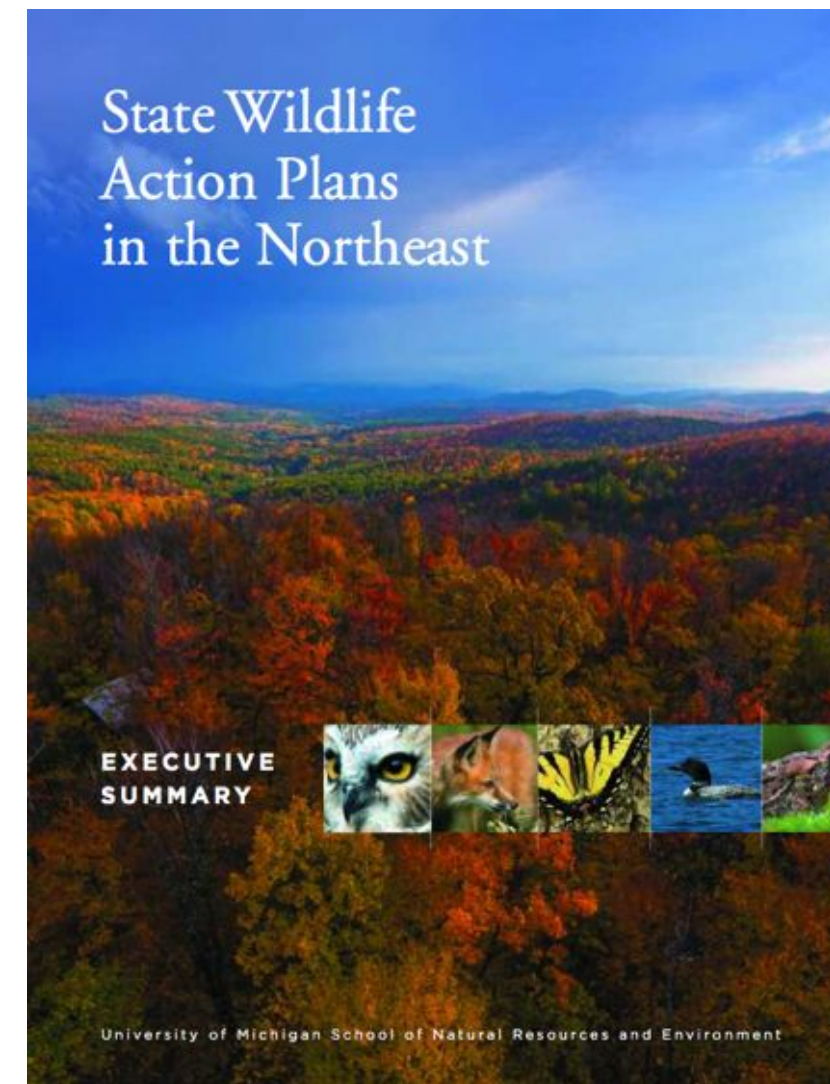
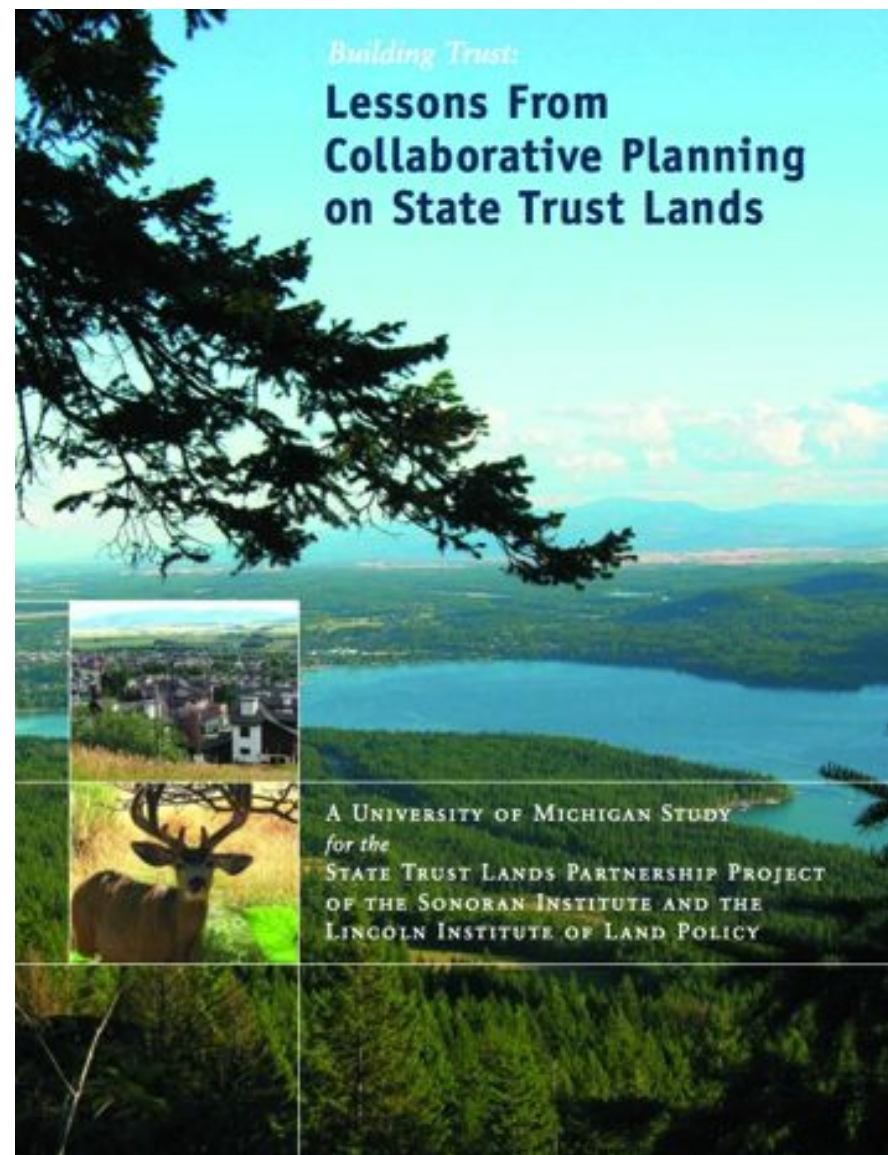


# A Focus on Professional Education

- Engaged learning; case-based teaching
- SEAS core: Natural and social systems
- EPP core:
  - Policy: Political & economic analysis
  - Planning: Political & spatial analysis
- Masters projects
  - 16 month group project; real client; real problem
  - Professional learning; give-back to society

# A Focus on Professional Education

## Masters Projects



# About the Curriculum



## Sample Courses

- Environmental Policy, Politics & Organizations
- Water Policy; Climate Adaptation Policy
- Negotiation & Mediation
- Environmental Economics
- Climate Economics; Water Economics; Economics & Environmental Justice



## Master's Project or Thesis

- 16-month group project
- Real client
- Real problem
- Professional learning
- Giveback to society



## SEAS and GDS Core

- SEAS
  - Natural and social systems
- EPP
  - Policy: Political & economic analysis
  - Planning: Political & spatial analysis



## Dual Degrees

- Other U-M schools
  - Law
  - Public Policy
  - Business
  - Engineering
  - Education



# M.S. Capstone Options

## Project

- Work as interdisciplinary team (3 to 7 students)
- Help client solve a real-world issue
- Report and presentation

## Thesis

- Work primarily individually with Faculty Advisor
- Conduct research to answer a scientific question
- Peer-reviewed publication(s)

## Practicum

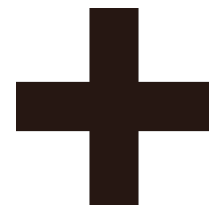
- Work primarily individually with Faculty Advisor
- Help client solve a real-world issue
- Report and presentation

## Non-opus

- For students with ample professional experience
- Only coursework, take additional classes
- Work independently

# Adding another specialization

**Environment &  
Sustainability  
MS**



**Behavior, Education and Communication**

**Environmental Policy and Planning**

**Environmental Justice**

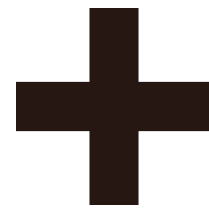
**Geospatial Data Sciences**

**Sustainable Development**

**Sustainable Systems**

# Pursuing Dual Degrees

**Environment &  
Sustainability  
MS**



**Master of science in engineering (MSE)**

**Master of business administration (MBA)**

**Master of urban and regional planning (MURP)**

**Master of science in public policy (MPP)**

**Juris doctor (JD)**

**Self-initiated dual degrees**

# Many Dual Degree Opportunities

**MS/JD**  EPA United States Environmental Protection Agency



**MS/MAE**



**MS/MBA**



**MS/MPP**



# A Robust Community – SEAS



# A Robust Community – SEAS

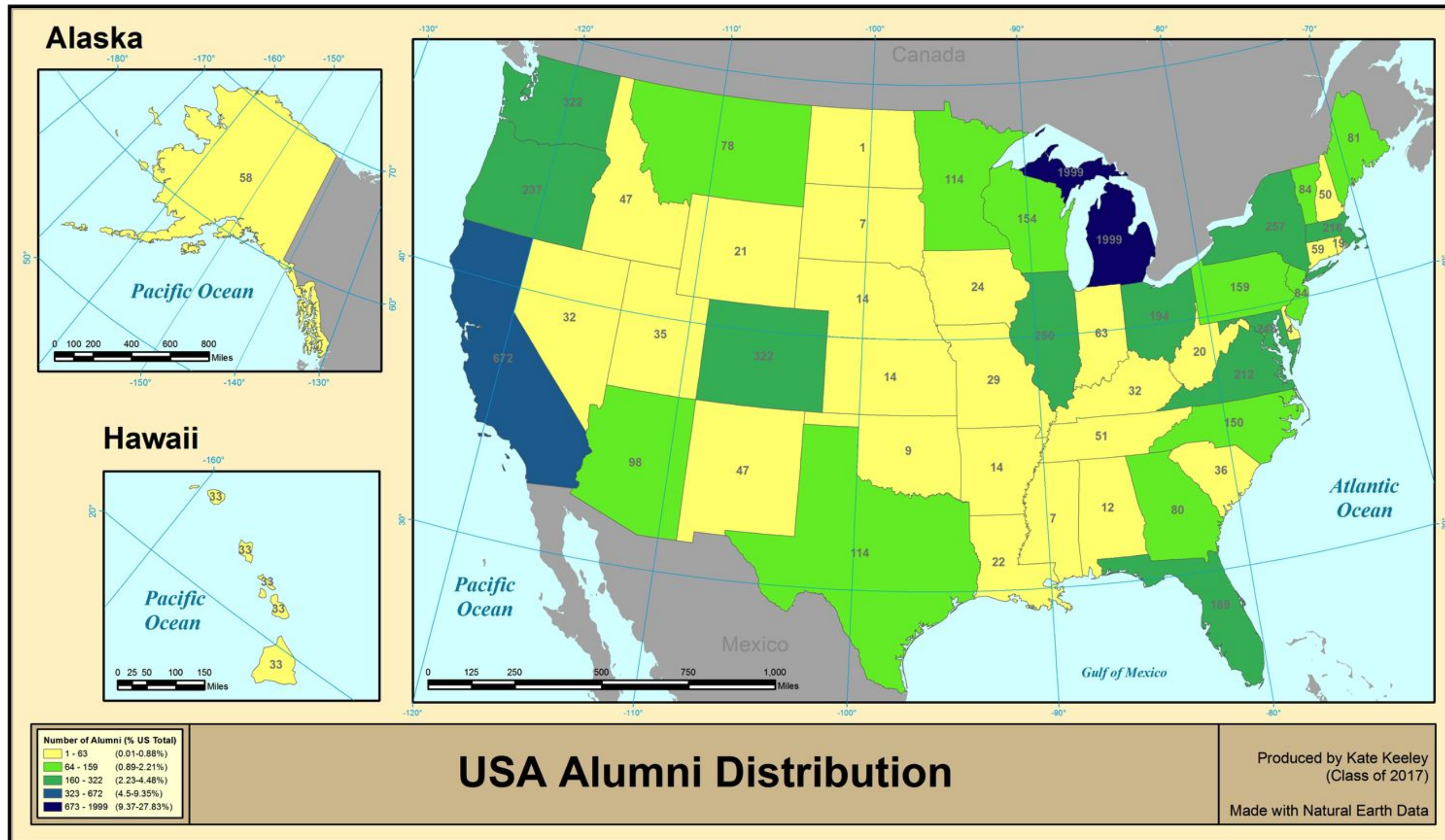


# A Robust Community - forever

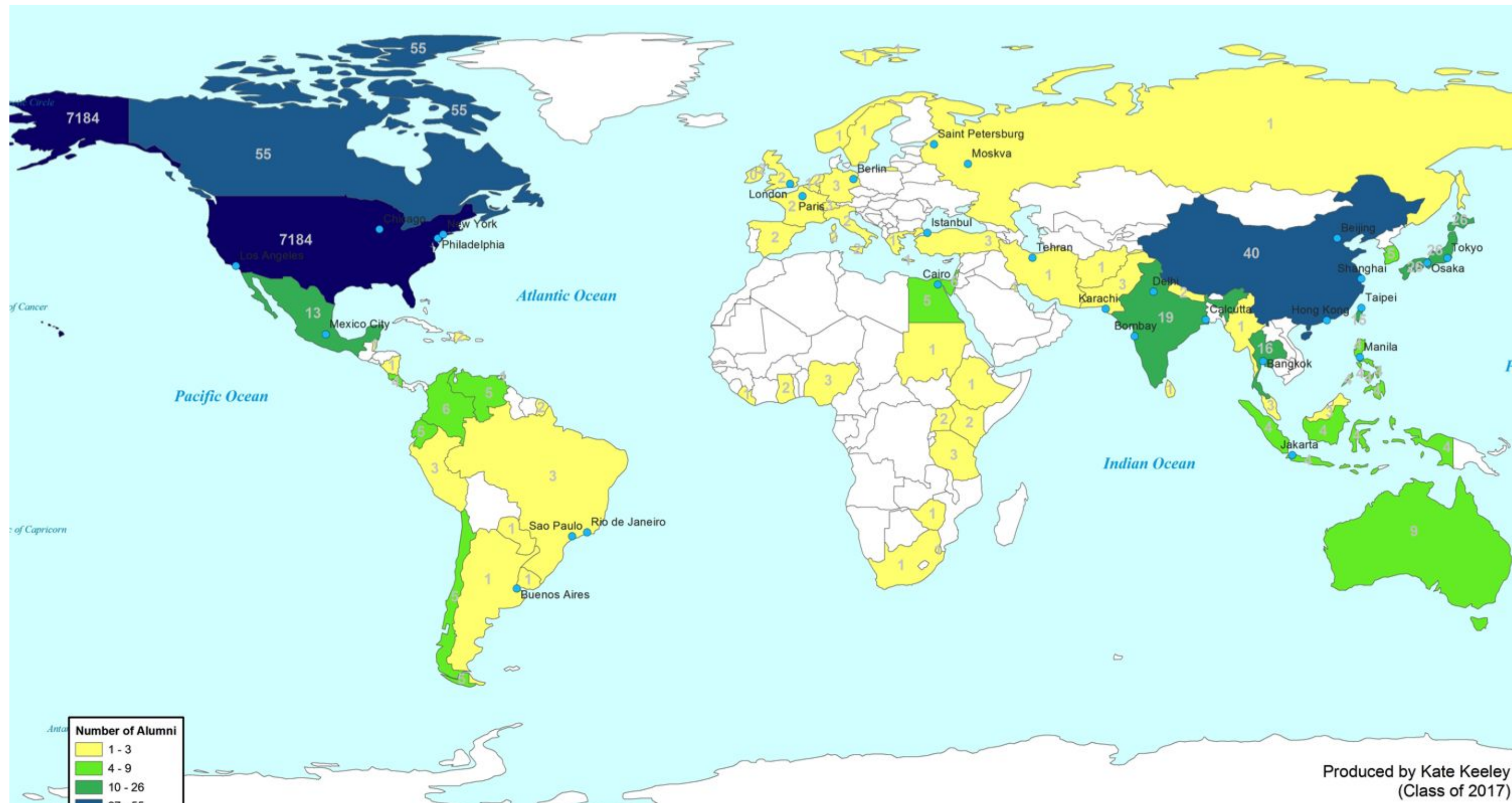
13,500 living alumni; a worldwide network



# A Robust Community - forever



# A Robust Community - forever



# Supportive Community

Largest living alumni body of any university



**13,800+**

TOTAL ALUMNI, THE LARGEST GRADUATE  
POPULATION OF ANY ENVIRONMENTAL DEGREE  
PROGRAM



**33%**

OF SEAS ALUMNI HAVE RECEIVED A DUAL  
DEGREE FROM ANOTHER ONE OF U-M'S  
NATIONALLY RANKED TOP 10 PROGRAMS



**Alumni**

ARE REPRESENTED IN ALL 50 STATES AND  
80+ COUNTRIES

# Meet EPP alums

Government: Policy Making



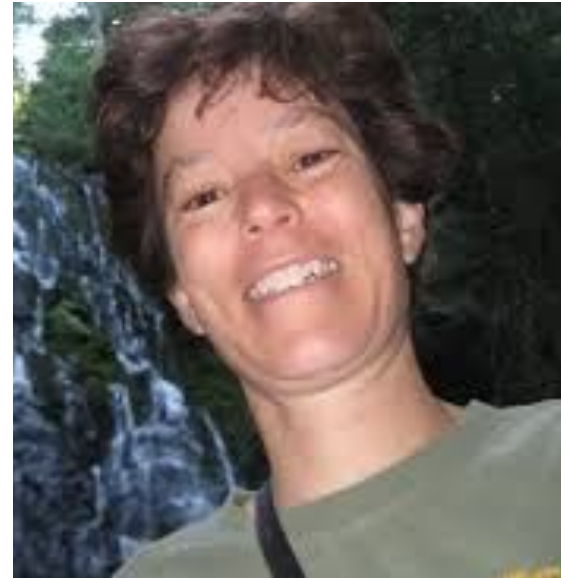
# Meet EPP alums

Government: Elected Officials



# Meet EPP alums

Government: Federal Agencies



# Meet EPP alums

Government: State Agencies



# Meet EPP alums

NGOs: Advocacy



# Meet EPP alums

NGOs: Land Trusts and Collaboratives



# Meet EPP alums

## Environmental Mediation Firms



Meridian Institute  
Connecting People to Solve Problems

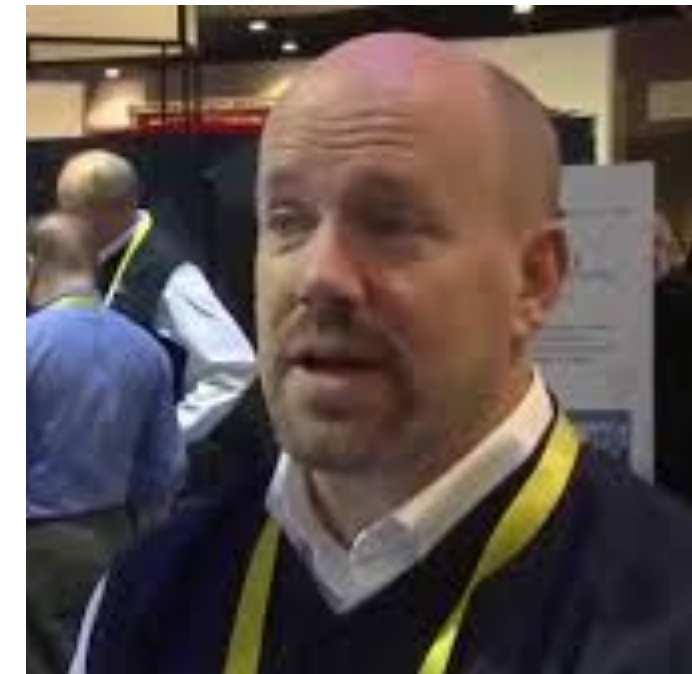


**RESOLVE**



# Meet EPP alums

Corporations and Corporate Foundations





# Career Outcomes



SATISFIED  
WITH POST-GRAD  
POSITION



JOB SEEKERS  
FOUND  
FULL-TIME JOBS



FOUND POSITION  
WITHIN 6 MONTHS



# Ann Arbor

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# University of Michigan

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- 51,000 students (19,000 grad/prof students)
- 3,100 tenure-track faculty; 6200 total faculty
- 260 degree programs
- 101 Top Ten graduate programs
- 17 professional schools – low walls



# The Mitten



**ENROLLMENT  
DEADLINE  
APRIL 15**

**M | SEAS** SCHOOL FOR ENVIRONMENT  
AND SUSTAINABILITY  
UNIVERSITY OF MICHIGAN



**Come join us!**

# Questions?

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