



ENVIRONMENTAL JUSTICE MASTER OF SCIENCE

EQUITY AND JUSTICE HAVE AN INTEGRAL ROLE IN ENVIRONMENTAL AFFAIRS, YET ARE UNDER-ADDRESSED IN MANY LEGAL, ECONOMIC AND SOCIAL SYSTEMS.

The Environmental Justice (EJ) specialization at SEAS is at the forefront of the field's teaching, research, scholarship and advocacy. By recognizing the interconnectedness of societal and biophysical factors, we advance both sustainability and human rights. SEAS was the first school in the United States to launch an Environmental Justice program that offered undergraduate and graduate degree specializations, and our campus is now home to one of the largest clusters of the field's faculty and students nationwide.

WHY EJ?

- Examine how and why inequalities arise and are maintained in environmental affairs around the world.
- Understand the mechanisms that give rise to class, gender, racial, and other types of disparities.
- Investigate the causes and consequences of inequitable distributions of environmental benefits and hazards.
- Develop a broad understanding of the historical and contemporary factors that shape the emergence of environmental justice movements across the globe.
- Through the lens of intersectional justice, address global issues like climate vulnerability and adaptation; environmental workforce dynamics; environmental health; energy transitions; agricultural change; food security; forest governance; hazard exposure; community revitalization; conservation and access to natural areas.
- Learn about the relationship between environmental justice and areas of conflict mediation, management of non-governmental organizations, advocacy campaigns, public opinion, and more.

BOLD LEADERS

JULIANA PINO (MS '15)

**POLICY DIRECTOR,
LITTLE VILLAGE ENVIRONMENTAL
JUSTICE ORGANIZATION**

"Understanding injustice within environmental issues requires the kinds of interdisciplinary approaches represented within our school, and the ability to work side-by-side with faculty on complex and critical issues has been invaluable."



SIERRA MATHIAS (MS '24)

**MOVEMENT NETWORK MANAGER,
JUSTICE OUTSIDE**

"One of the reasons I chose SEAS for my graduate degree is because of the unique capstone project experience offered here, and I felt so fortunate to have the opportunity to work on one that was so valuable and impactful."



GABRIEL JONES (MS '17)

**PROGRAM OFFICE, CLIMATE EQUITY,
BUILDERS INITIATIVE**

"SEAS equipped me with research skills and knowledge that I now apply in my role as a trusted advisor to environmental grantmakers. I often employ what I learned from environmental justice courses and my master's project to inform my approach to designing and implementing strategic grantmaking projects."



MASTER'S PROJECTS

Part of the culminating experience of your program is a master's project or master's thesis, where you will work with an external client to solve real-world problems. Recent projects include:

Community Ownership of Molokai Ranch in Hawaii: Implementing Free, Prior and Informed Consent (FPIC) for an Indigenous Landback Initiative (Kaunakakai, Hawaii)

Client: Sust'ainable Molokai

Advisor: Kyle Whyte

Integration of Food Systems and School Gardens into Michigan K-12 Education (Michigan)

Client: Great Lakes Stewardship Initiative, Michigan State University Extension

Advisor: M'Lis Bartlett



Detroit Resilience Hub Framework: Best Practices for the Implementation of Resilience Hubs in Detroit, Michigan (Detroit, Michigan)

Client: EcoWorks

Advisor: Justin Schott

COURSE SAMPLING

- Energy Justice
- Indigenous Sustainability and Environmental Justice
- The Science and Practice of Social Change
- Environmental Racism, Health, and Pathways for Justice
- Power Building and Community Organizing for Social Justice

WANT MORE INFO?

seas-admissions@umich.edu



 @UMSEAS

 UMSEAS

 @UM_SEAS

 UMICHSEAS

seas.umich.edu

FACULTY

- M'Lis Bartlett
- Heidi Hausermann
- Michelle Martinez
- Paul Mohai
- Joshua Newell
- Tony Reames
- Samuel Stolper
- Kyle Whyte

BUILD A REWARDING CAREER WITH IMPACT

No matter your path, SEAS Career Services helps prepare you for a purpose-driven career that's right for you. Our career counselors provide guidance on all aspects of career development, from resumes and cover letters to job searches and interview preparation. Plus, we connect you with employers and alumni who can help you imagine the possibilities of where your degree will take you.

EJ graduates work as:

- Educators
- Grassroots organizers
- Environmental managers
- Consultants
- Journalists
- Advocists

Here are just a few of the employers who hire EJ graduates:

