



# ENVIRONMENTAL POLICY AND PLANNING (EPP) MASTER OF SCIENCE

## BECAUSE CHANGING THE WORLD REQUIRES NEW PUBLIC POLICIES, VISIONARY PLANS, AND INNOVATIVE DECISION-MAKING STRUCTURES

How do we shift our energy mix from fossil fuels to renewable sources? How much protection should we provide to public lands, rare species, and valuable natural areas? How do we ensure the safety of water supplies? Answers to questions like these can change the course of our future. In the EPP specialization, you will acquire the tools, frameworks, and scientific knowledge to promote environmental stewardship and advance sustainable societies.

The Environmental Policy and Planning specialization focuses on building the professional skills to design and implement effective policies and plans while considering the human and institutional behaviors that underlie environmental problems.

## WHY EPP?

- Join a community of scholars whose depth and breadth in social science is unparalleled in any comparable program.
- Develop expertise in natural sciences and deep knowledge of specific environmental problems.
- Take advantage of opportunities to enhance your professional marketability, like dual degree and certificate programs.
- Apply what you learn in the classroom to fix real world problems.
- Join the world's largest, strongest community of alumni practitioners in environmental policy and planning.

## FACULTY

- Rosina Bierbaum
- Sara Hughes
- Michael Moore
- Thomas Princen
- Samuel Stolper
- Steven Yaffee

## GAME CHANGERS

### NATE ENGLE '07 | '10

#### SENIOR CLIMATE CHANGE SPECIALIST, WORLD BANK

"What I really liked about SEAS was that there was a practical component to the program through doing a master's project. I wanted to do real problem solving. I didn't want to just complain, or be the one griping about the issues. I wanted to learn about it from the inside out."



### ALLEGRA WROCKLEDGE '16

#### PROGRAM COORDINATOR, CONSERVATION FINANCE NETWORK

"I learned about how federal agencies make decisions, how different groups (NGOs, the private sector) engage in that and how they advocate for their issues and engage in the decision-making process."



### NATALIE PAYER '18

#### DOCTORAL CANDIDATE, UNIVERSITY OF BRITISH COLUMBIA

"EPP is really a hands-on, skills-based professional program that not only teaches you the theory, but also the real-world application. One of my favorite classes was 'Negotiations.' That really gave me a lot of insight into how people's minds work, and how to work with a diverse group of stakeholders. That's really essential if you're pursuing a career in policy."



# 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:

***Human and Environmental Well-being in Alaska's Kachemak Bay Watershed: An Ecosystem Services Assessment***

(Homer, AK, USA)

**Client:** Kachemak Bay National Estuarine Research Reserve

**Advisor:** Dr. Julia Wondolleck



***Managing Forests across Social and Ecological Boundaries: Collaboration among Multiple Landowners in the Context of Wildfire Risk*** - (Oregon, USA)

**Client:** U.S. Department of Agriculture Forest Service

**Advisor:** Dr. Paige Fischer

***Improving Climate Resilience in the Seychelles: Evaluating the Impacts of Sea-Level Rise and Storm Surges on Seychelles' 'Critical Infrastructure'*** - (Mahé, Seychelles)

**Client:** United Nations Framework Convention on Climate Change

**Advisor:** Dr. Avik Basu

## COURSE SAMPLING

- Environmental Policy, Politics, and Organizations
- Energy Markets and Energy Politics
- Landscape Planning and Analysis
- Negotiation Skills in Environmental Dispute Resolution

**APPLY NOW!**  
[SEAS.UMICH.EDU/APPLY](https://seas.umich.edu/apply)

## CONTACT

### SEAS ADMISSIONS COACHES:

[seas-admissions@umich.edu](mailto:seas-admissions@umich.edu)

(734) 764-6453

**Learn more:** [seas.umich.edu](https://seas.umich.edu)

# CAREERS

In-house career coaches will provide personal guidance while you are a student and continued support after you graduate.



## SEAS SUSTAINABILITY THEMES

Students specializing in Environmental Policy and Planning have the option to focus their studies and deepen their knowledge in one or more sustainability theme.



CITIES+MOBILITY  
+BUILT ENVIRONMENT



CLIMATE  
+ ENERGY



CONSERVATION  
+ RESTORATION



FOOD  
SYSTEMS



WATER



CROSS-CUTTING  
EXPERTISE

