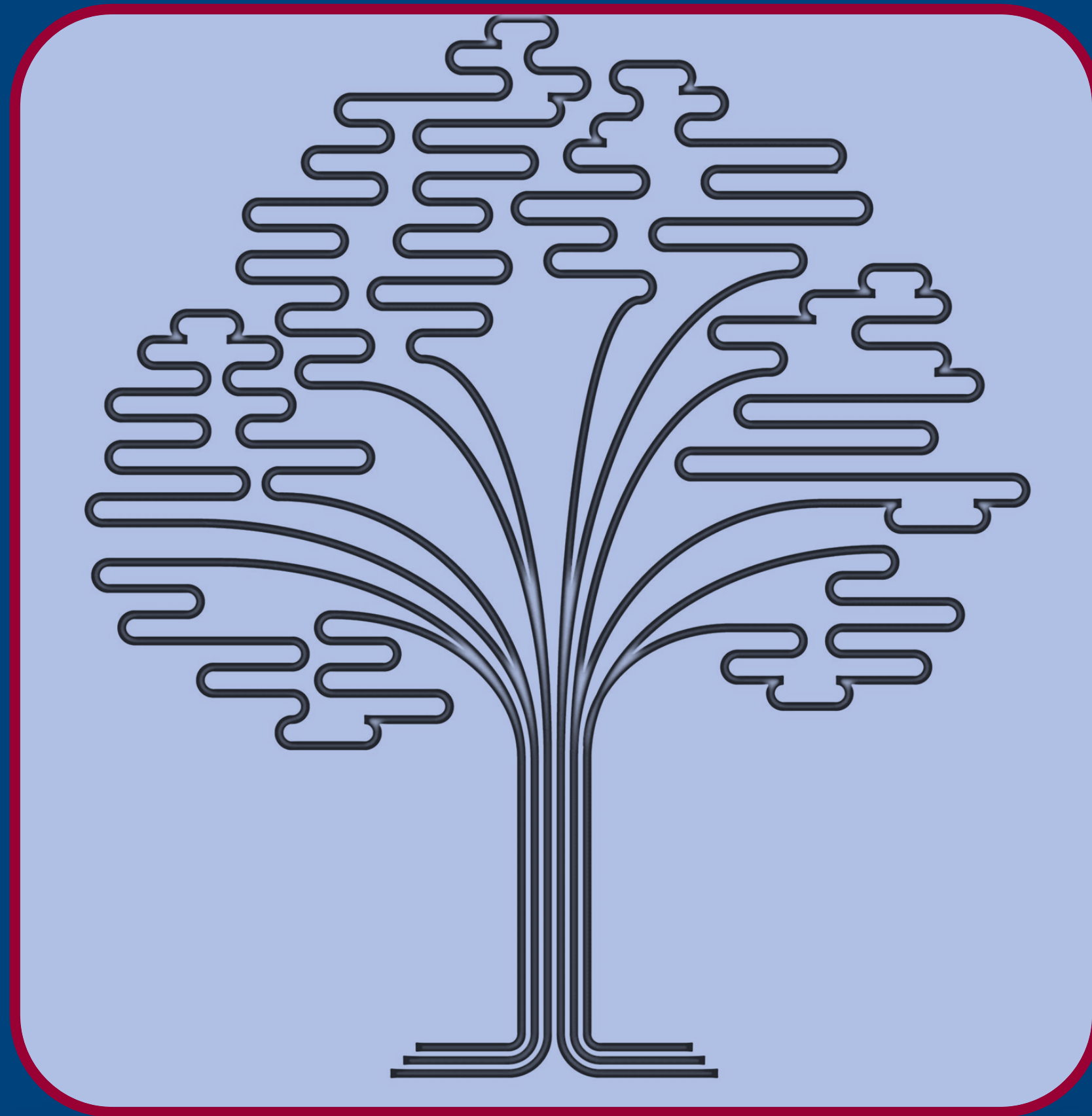


ENVS Courses – Fall 2020



Registration Updates

- ⇒ Monday March 30 Fall 2020 schedule live on Homerconnect
- ⇒ April 6 registration time ticket available
- ⇒ April 14-23 registration
- ⇒ No registration access code needed BUT please discuss with your adviser
- ⇒ <https://www.ithaca.edu/academics/registrar/registrar-services/course-registration-and-tutorials>

ENVS 104

Gardening Principles & Practices

- ➔ Anne Stork
- ➔ Fall Semester Block I
- ➔ Fridays 10am-noon
- ➔ 1 credit, pass/fail

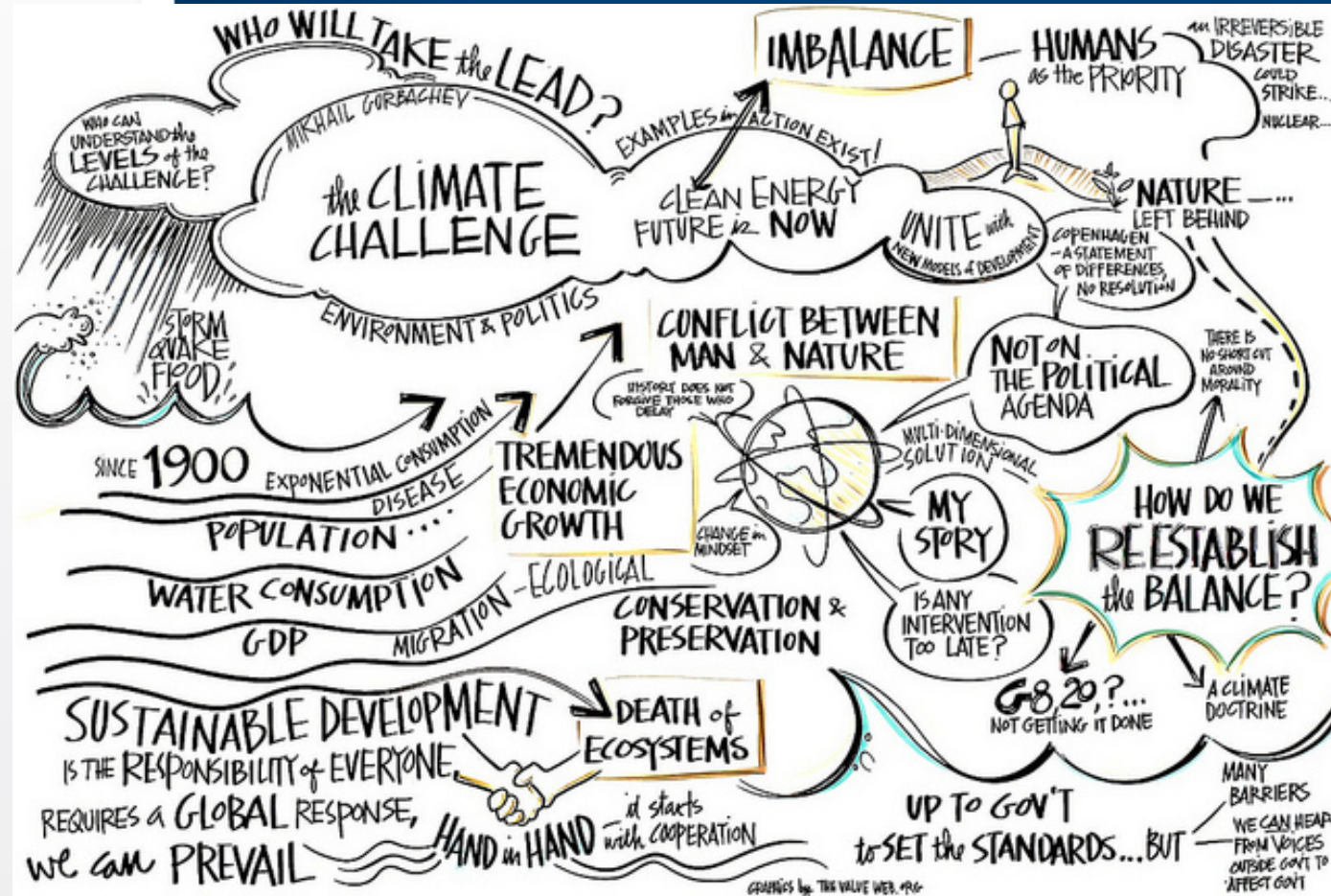
Learning outdoors in the organic and permaculture gardens, this hands-on course will introduce you to working with soil and plants, and to learning about the conscious design of landscapes and social networks that care for them.

Note: This course meets just 7 times over the semester, and substantial work outside class on group projects is required!

If you are interested in being a course assistant for this class please contact Anne at astork@ithaca.edu



ENVS 110: The Environmental Crisis



- ⇒ Pranietha Mudliar
- ⇒ MWF 9-9:50 am 3 credits
- ⇒ For Non-Majors
- ⇒ ICC: Natural Sciences, Social Sciences: Quest Sustainable Future, World of Systems

& ENVS 115: Mindful by Nature



- ⇒ Tim Drake
- ⇒ MW 4:00-5:15 pm 3 credits
- ⇒ For Non-Majors
- ⇒ ICC: Natural Sciences, Humanities: MBS, WOS

ENVS 11900

Intro to Environmental Humanities

➡ Fae Dremock

S1: TR 1:10-2:25 plus T 5:25-6:15

S2: TR 4:00-5:15 plus R 5:25-6:15

S3: TR 10:50-12:05 plus T 2:35-3:25

➡ 4 credits

➡ **Required for all Majors**



➡ In this interdisciplinary course, we use fiction, memoir, and scholarship to examine the ways that cultural representation, issues of identity, and the concerns of environmental justice determine our understandings of what it means to be sustainable.

ENVS 120

Environmental Sentinels

- ➔ Anne Stork, Jason Hamilton, Jed Jordan and Tim Drake
- ➔ M, T, or W afternoon
12:15-3:50
- ➔ 4 credits
- ➔ **Required for all majors**
- * Learn to truly experience the world around us with all your senses, and gain an appreciation of the plants, mammals, birds, ecological indicators, and natural hazards in our area. *Lots of "dirt time!"*



ENVS 175

Intro Environmental Seminar

- ⇒ Jason Hamilton
- ⇒ Thurs: 2:35 to 3:25 PM
- ⇒ 1 credit, P/F only
- ⇒ **Required for all majors**
- * Lean about careers, meet professionals in the field, network with alumni, explore current research, get introduced to you ENVS professors, and more!
- * For incoming freshmen, transfers students, and exploratory students interested in ENVS

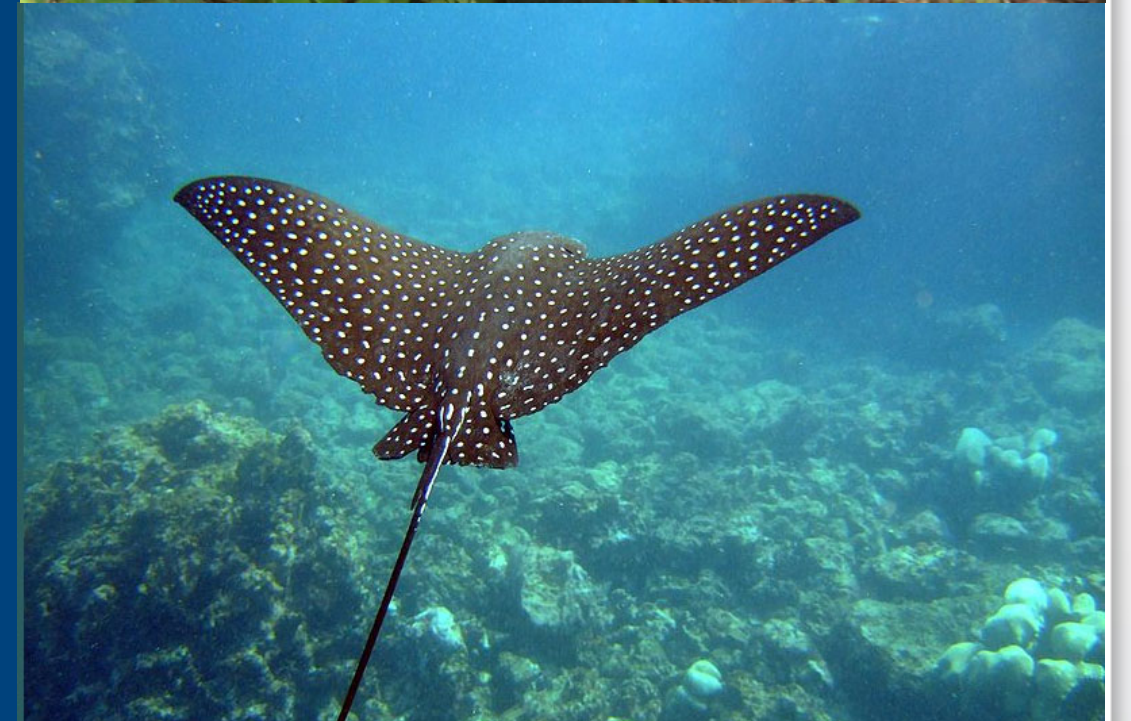
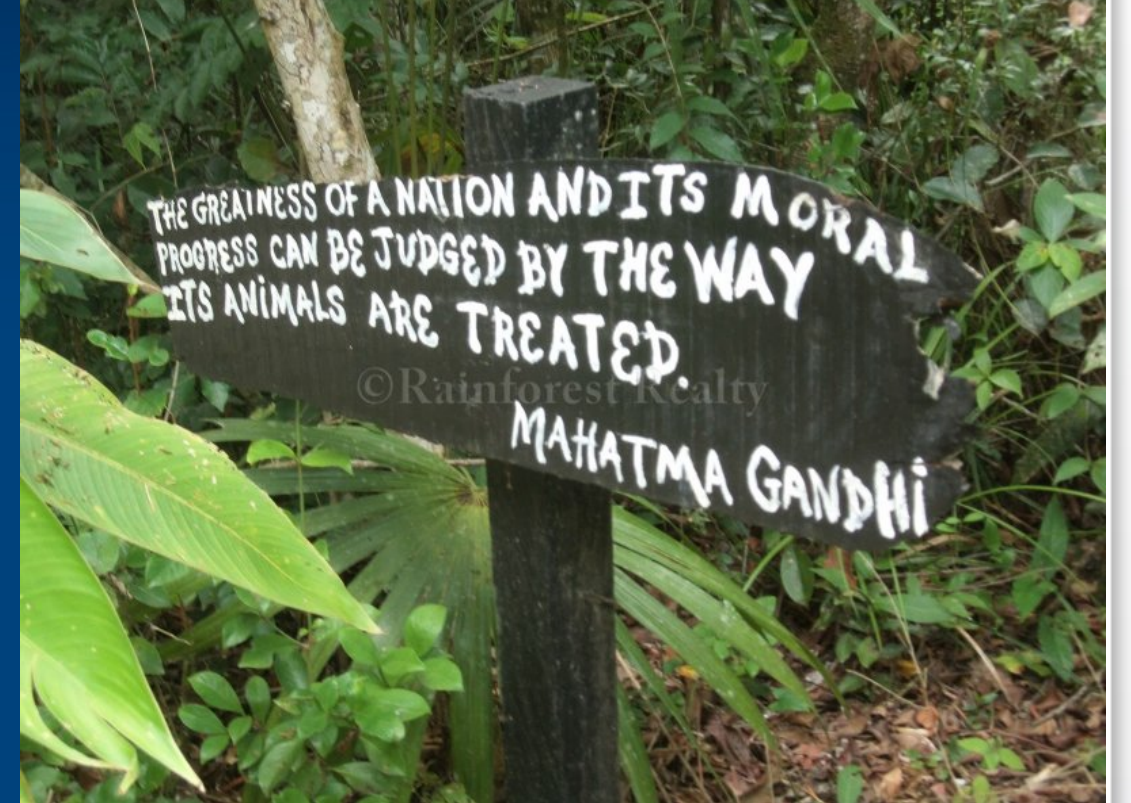
ENVS 20510

Belize Introduction

- ⇒ Susan Allen
- ⇒ Block 2: Wednesdays: 8-10 am
- ⇒ *New format!*
 - ⇒ 1 credit, but part of 3 credit sequence – before, January trip, after (Spring Block 1)
- ⇒ 200 elective, Social Sciences

An introduction to Belize in preparation of January study abroad...

- * rainforests, mangroves and coral reefs
- * ancient Mayan civilizations
- * conservation strategies such as ecotourism, community-based wildlife management



ENVS 213

US Env and Natural Resource Policy



- ⇒ Pranietha Mudliar
- ⇒ MWF 1 to 1:50 pm
- ⇒ 3 credits
- ⇒ Fulfills 200 level or Policy elective

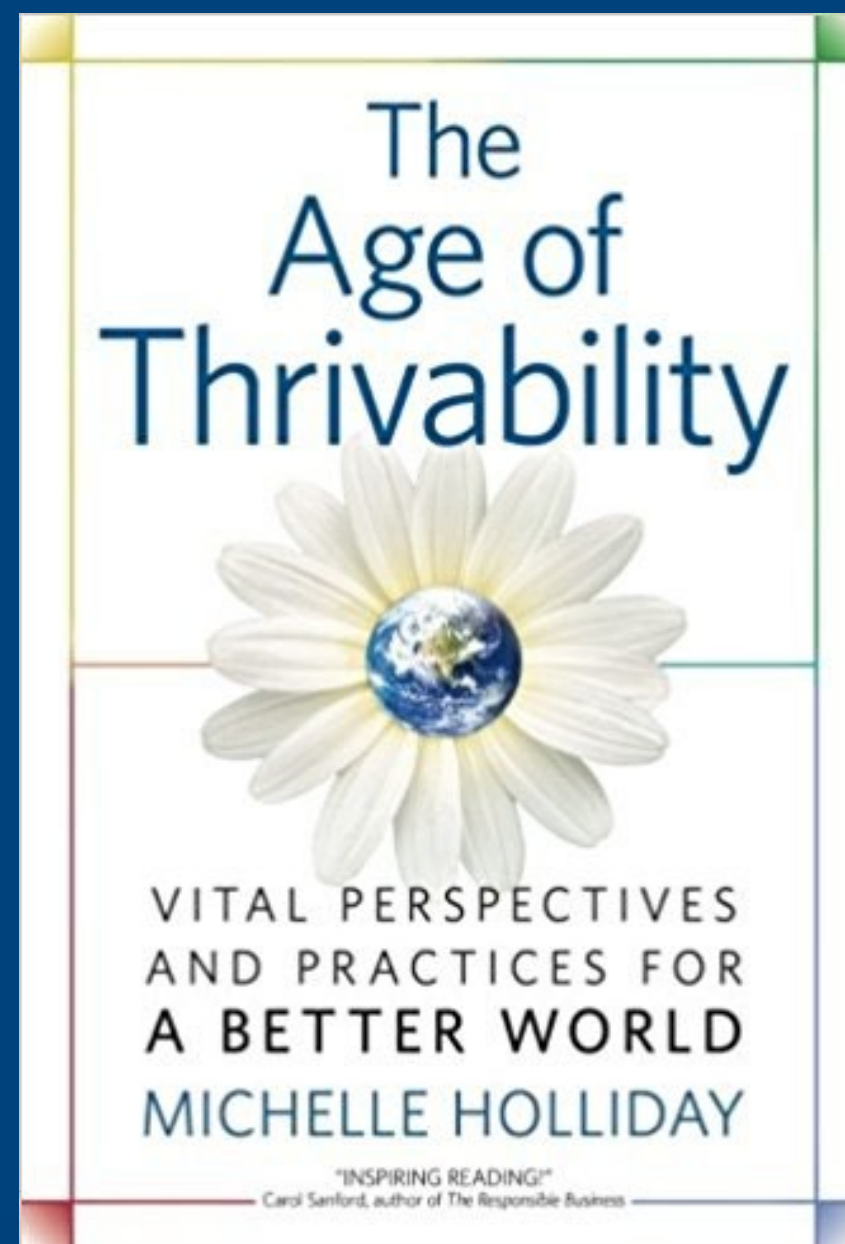
This class will provide a foundational knowledge of United States (US) environmental policy and policy making. Students will learn about federal laws, public agencies, stakeholders, and the social, political, and economic context that shape environmental policy in the US.

ENVS 21500

Thrivable Food Systems

Where fork in the road meets farm to fork!

- ⇒ Anne Stork
- ⇒ TR 9:25 – 10:40 am
- ⇒ With lab M 1-3:50
- ⇒ 4 credits



ENVS 230

Earth Systems Science

- ⇒ Chris Sinton
- ⇒ MTW 10 to 11 AM & R 1-3:50 lab
- ⇒ 4 credits

- * **Required for Env Sci majors**

- * Treats the earth as a system of interacting "spheres" (geosphere, atmosphere, biosphere, hydrosphere, exosphere, anthroposphere, cryosphere).
- * Provides a physical basis for understanding the world in which we live.



ENVS 24000/ANTH 24000

Environmental Archaeology: Human Impact of the Past and Present

➔ Paula Turkon

Tues: 1:10 to 3:50 pm

3 credits, SS elective



- * Addresses contemporary environmental issues by examining the interrelationship between humans and their environments from long-term archaeological and cultural perspectives. Case studies to be explored include the Middle East, Amazonia, Mesoamerica, Easter Island/Polynesia, American Southwest.
- * Class: discussion, short synthesis papers, "lab" projects in climate reconstruction methods and analysis

ENVS 26200 – History of Commodities in the Americas



- ➔ Jonathan Ablard
- ➔ TR 4 to 5:15 pm
- ➔ 3 credits
- ➔ Fulfills ENVS History elective

Students will gain an understanding of how commodities fit into the larger fabric of Atlantic world history since the 15th century. We will focus both on what was produced and traded throughout history, and also on how historians, economists, and other social scientists have interpreted the social, political, environmental, and economic significance of particular commodities. Thus, while the course might appear to be about inanimate objects, it is in fact a course that focuses our attention on how these objects have shaped the human experience.

ENVS 275

Intermediate Environ. Seminar

- MW 12:00 to 12:50 pm – Pranietha Mudliar
- Block 1
- 1 credit
- required for all majors – usually taken sophomore or junior year

Designed to help steer your studies here, and your career after you graduate!



ENVS 312 Topics in Environmental Communication: Growing *ROOTS*

- ➔ Fae Dremock
- ➔ W from 1 to 3:50 pm
- ➔ 3 credits
- ➔ ENVS 300 level or tools elective
- ➔ Tired of plowing through books? Try digging up the dirt instead! In this team-based tools course, you and your team will design web pages and produce content for the winter/spring issue of *Roots*, the new departmental online journal!



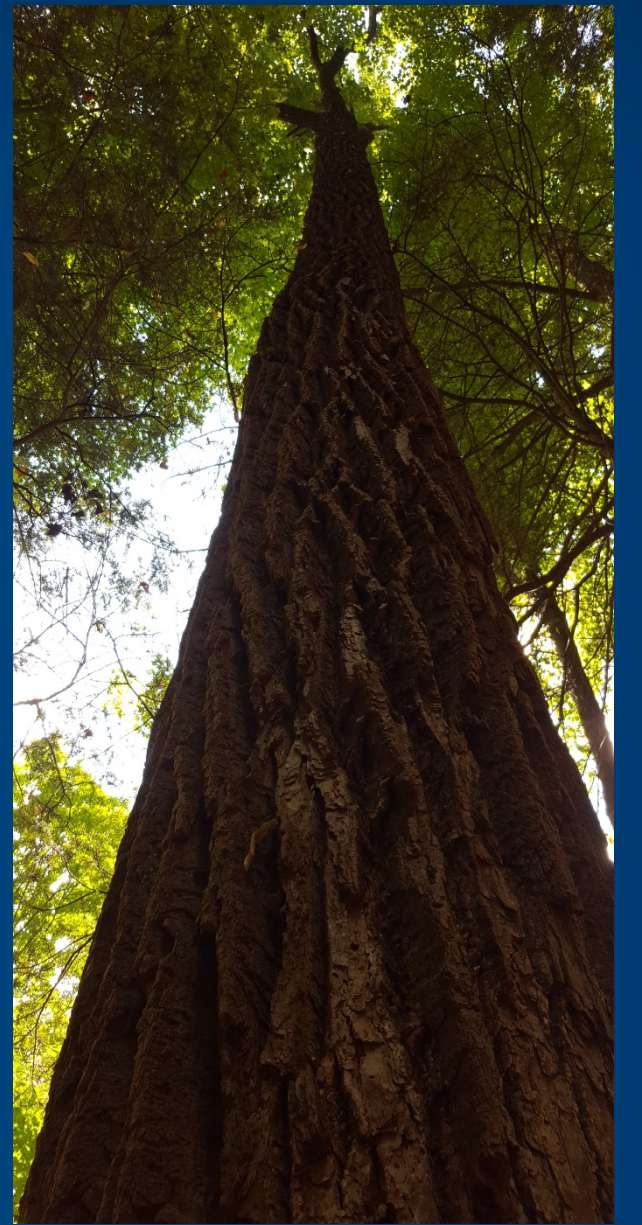
ENVS 33100

Trees & Forests of the World



- ⇒ Jake Brenner
- ⇒ MWF 9 to 9:50 am
- ⇒ 3 credits
- ⇒ Fulfills 300-level elective

* Explore interactions between people and trees around the world



ENVS 34002

Ecotoxicology with Lab

- ⇒ Susan Allen
- ⇒ MWF 11-11:50
- ⇒ 3 credits
or 4 credits w/
W 1-3:50 lab



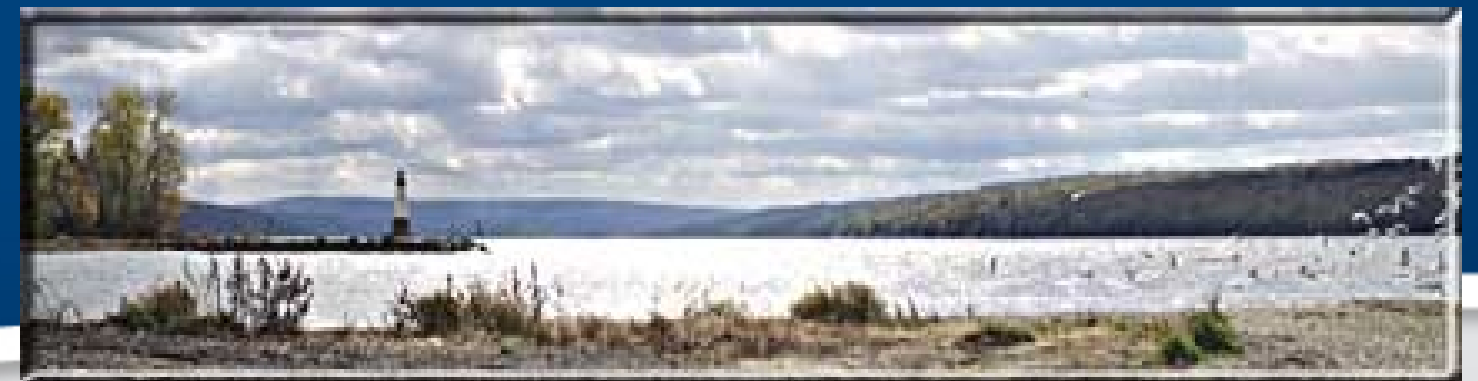
Study the effects of pollutants on everything *but* humans...

Topics include:

- * *Survey of important environmental pollutants*
- * *Species differences leading to different sensitivities*
- * *Effects of various pollutants at all levels*
- * *Case studies of environmental disasters*

Lab includes:

- * *stream and soil*
- * *fish capture techniques*
- * *involvement in pharmaceuticals research Cayuga Lake*



ENVS 38201

Planning Resilient Communities



➔ W 4:00 – 6:00 pm (Full Semester)

➔ 2 credit

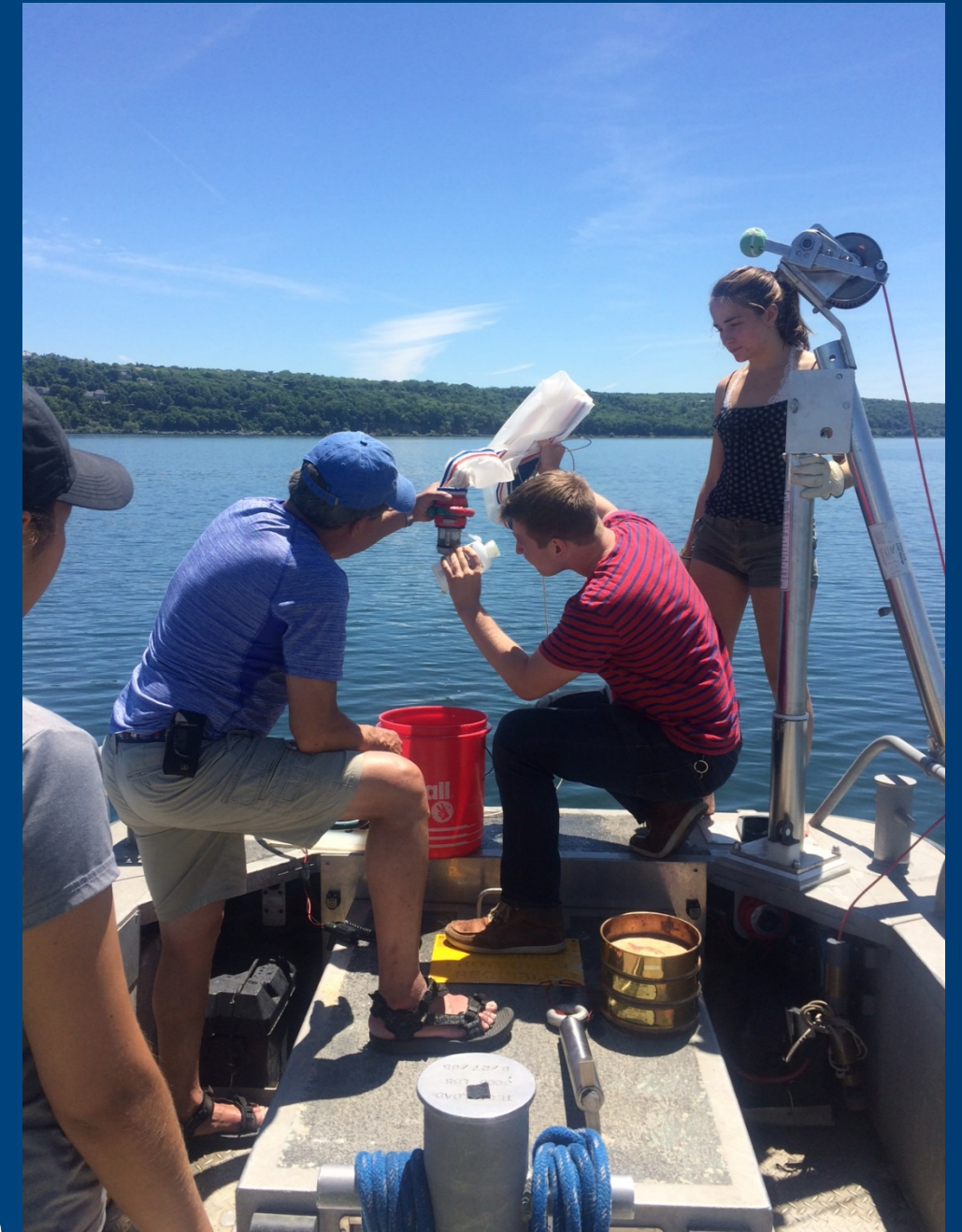
1. How climate change affects local communities?
2. What are communities doing to adapt?
3. What do these practices look like on the ground?
4. How can effectively influence positive change?

➔ Led by Tompkins County Associate Planner

➔ Scott D. Doyle '98, American Institute of Certified Planners (AICP)

Research, Independent Study & Internships

- ➔ ENVS 201 – Envir Research: Intro
- ➔ ENVS 301 – Envir Research: Intermediate
- ➔ ENVS 401 – Envir Research: Advanced
- ➔ ENVS 490 – Envir Independent Study
- ➔ ENVS 495 – Envir Internship



Advising

Make appointments with your advisor after using Degreeworks and Homerconnect to make a plan.

- * Sophomores should submit CLA forms before end of the semester.
- * Permission-to-Enroll is still needed for **Envir. Research** classes – ask your research professor, Cheryl will give permission, then you enroll on Homerconnect.
- * Internships - Students must submit a [learning contract](#) for approval

Seniors



- ⇒ *Senior Capstone Presentations: Stay tuned for dates for virtual presentations*
- ⇒ *ENVS Spring Banquet will take place before graduation - TBA*



Questions?

