#### **Tulane Environmental Opportunities 101**

September 21, 2020

#### Welcome

Liz Davey, Director Office of Sustainability



#### Student Organization Leaders: Opportunities for Involvement

Moderator: Jordan Stewart, Assistant Director, Office of Sustainability

Find these and other student organizations on <u>Tulane WaveSync</u>.

Green Club

Sunrise Movement

Fossil Free Tulane

Rags to Resources

Undergraduate Student Government, Sustainability Committee

Trash to Treasure

#### Academic Opportunities

Aloysius Cunningham

Academic & Career Advisor Newcomb-Tulane College



#### Service & Internship Opportunities

Amanda Buberger
Assistant Director, Partnerships
Center for Public Service
abubera@tulane.edu



Work on environmental issues and solutions requires knowledge of the natural systems that comprise the environment, knowledge of the human institutions and systems that impact them, and skills and strategies for creating change that is effective and just. Here we offer specific opportunities to consider as you pursue environmental learning through your courses, public service and leadership in student organizations.

## Environmental & Sustainability Student Organizations

Find these and other student organizations on **Tulane WaveSync**.

- Green Club
- Sunrise Movement
- Fossil Free Tulane
- Rags to Resources
- Undergraduate Student Government, Sustainability Committee
- Trash to Treasure



**Exploring the Environment through Academics** 

Aloysius Cunningham NTC Academic Advising

Newcomb-Tulane
College

## Consider your path

- What are your strengths as a student?
- What impact do you wish to have? What are your areas of interest?
- What skills are you looking to develop?
- There is more than one path to any given career choice! While it's good to be practical in choosing an undergraduate major, don't make decisions on practicality alone!
- There is also TIME! Students are encouraged to declare their majors by Spring Break of Sophomore year



## Unsure? Explore!

- Tier-1 Writing
- ♦ HISU2670 American Environmental History
- Science with Lab:
- ❖ EBIO1010/1015 Diversity of Life & Lab
- EBIO3180/3185 Plants & Human Affairs & Lab
- ❖ EENS1110/1115 Planet Earth & Lab
- ❖ EENS1300/1305 Earth as a Living Planet & Lab
- ❖ EENS2220/2225 Earth & life Through Time & Lab
- Additional Math & Natural Science
- ❖ EBIO2040 Conversation Biology
- EBIO2050 Global Change Biology
- EBIO2100 Marine Biology
- ❖ EBIO3040 General Biology
- ❖ EENS1400 Global Climate Change

#### Social and Behavioral Perspectives

- ❖ ANTH3700 Environmental Anthropology
- ❖ ECON3330 Environment & Natural Resources
- ❖ EVST1010 Intro to Environmental Studies
- ❖ EVST 3310 Approaches to Environmental Studies
- ❖ PSDV3500 Global Food Politics & Policy
- ❖ PSDV3561 Environment & Development

#### Textual and Historical Perspectives

- ♦ HISE3311 Gardens, Parks and Green Spaces
- ❖ HISU2670 American Environmental History

#### Global Perspectives

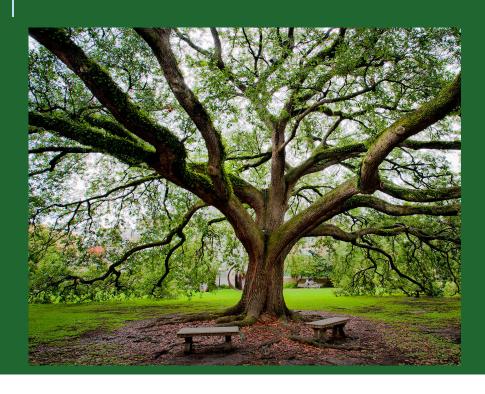
- ❖ ANTH3700 Environmental Anthropology
- ♦ HISE3311 Gardens, Parks and Green Spaces
- ❖ PSDV3500 Global Food Politics & Policy
- ❖ PSDV3561 Environment & Development

## Possible Programs

- Anthropology
- Chemistry
- Ecology & Evolutionary Biology
- Engineering
- Environmental Studies
- Environmental Biology
- Environmental Earth Science

- Economics
- Geology
- Marine Biology (minor)
- Political Science
- Real Estate
- ENRG Certificate (Business)

### Career Opportunities



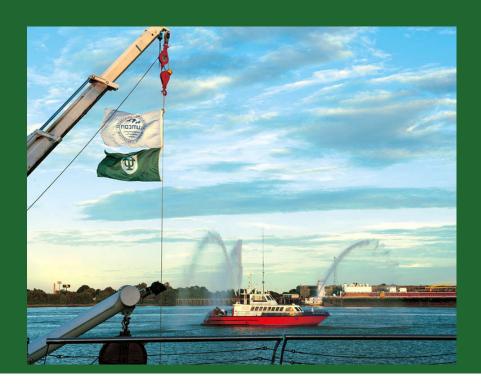
- Climate change advocacy
- Renewable Energy
- Policy reform
- Conservation & Sustainability
- Public Health Administrator
- Governmental/ Public Service role

Pro-tip: connect with your faculty to learn about professional advancement opportunities in the field!

## Additional Considerations

- Leverage connections and experiences that Tulane has to offer
- Faculty/Staff
- Office of Study Abroad
- Office of Public Service
- Online Resources

https://www.publicservicedegrees.org/resources/green-degrees-and-careers/



Questions? Schedule an appointment with your NTC Academic Advisor!





# ENVIRONMENTAL ENGAGEMENT OPPORTUNITIES © TULANE 101

## WHAT BRINGS YOU JOY?





INCLUDED? TREATED EQUITABLY? SEEKING JUSTICE?

CPS PRACTICES THESE PRINCIPLES TO PROMOTE: EMPOWERMENT, UNDERSTANDING, CIVILITY & JUSTICE...

- ★ SERVICE LEARNING
- \* INTERNSHIPS, INDEPENDENT STUDIES, HONOR THESES
- ★ COMMUNITY ENGAGED RESEARCH INITIATIVES
- ★ COMMUNITY SERVICE
- ★ INTERNATIONAL PROGRAMS: INDIA, ECUADOR, ST. MARTIN

EXPLORE WHAT MAY BRING YOU JOY...

EXPERIENCE, EXPERIENCE, EXPERIENCE

ARCH	Studio, Design, Public Interest	Jose Cotto, Mouton	Tulane Small Center
ARST 3040	Art & Activism	Annielaurie Erickson	Antenna Gallery: Fossil Free Fest
			Devices assist people with other
BMEN 4040	Team Design Project II	Katherine Raymond	abilities navigate the environment.
	Global Impacts and		
	Opportunities in Chemical		
CENG 1180	Engineering	Katie Russell	Audubon Aquarium
			Coalition to Restore Coastal LA,
EBIO 2040	Conservation Biology	Thomas Sherry	Friends of Fish and Wildlife
EBIO 2210	Insect Biology	Dorothy Cheruiyot	Pointe-au-Chien Indian Tribe
EBIO 3580	Urban Ecology	Caroline Taylor	Edible Schoolyard
EBIO 3690	Experimental Animal Behavior	Jordan Karubian	Audubon Zoo
EBIO 4360	Wetlands Ecology	Timothy Mclean	Coalition to Restore Coastal LA

ENGP 3950	Engineers for Int'l Development	Michael Naguib	Santosha/Audubon Nature Center
EVST 3933	Urban Gardening	Keith Silverman	Various Community Gardens
			Louisiana Environmental Action Network (LEAN)
EVST 4410	Environmental Studies	Christopher Oliver	and Residents of Gordon Plaza
MGMT			
4180	Mgmt of Innovation & Tech	Michael Wilson	Green Project
MKTG			Various non profits including Food Policy
4260	Advertising & Promotions	Candice Marti	Advisory Committee
POLA 4010	US Politics of Climate Change	Mirya Holman	Coalition to Restore Coastal Louisiana
		Maille Faughnan,	
SISE 2010	Intro Social Innov/Entrepreneu	Rebecca Otten	unCommon Construction
SISE 4951	The Arts & Social Impact	Sarah Woodward	Multiple: Students bring forth
SOCI 6013	Global & Local Environ Justice	Laura McKinney	Green Light New Orleans
SPHU 1010	Intro to Public Health	Lorelei Cropley	Edible Schoolyard
		· · ·	

#### Spring 2020 Service Learning Courses

#### Fall 2020 Environmental Internships by Department

Political Economy	1
Sociology	1
Economics	2
Environmental Studies	2
SISE	2
Business	3
Neuroscience	3
Political Science	6
Public Health	8

#### Fall 2020 Environmental Internships by Organization

Healthy Gulf	1
Sunrise Movement	1
Tulane Environmental Law Clinic	1
Food Rescue U.S.	1
Sugar Roots Farm	2
Tulane Institute on Water Resources Law & Policy	2
The Healthy School Food Collaborative	2
Fund 17	2
NetWork Volunteers	2
Sierra Club	3
New Orleans Food Policy Advisory Committee	3
Top Box Foods	3
Plant the Peace	5
	28

23% have an environmental focus

9 of 13 partners host more than one intern



## GREEN LIGHT NEW ORLEANS



## THE REFRESH PROJECT

#### SCHOLARSHIP PROGRAMS: CPS COMMUNITY SERVICE SCHOLARS

RESIDENTIAL LEARNING COMMUNITIES: "GET ENGAGED" (WATCH VIDEO)

LEADERSHIP DEVELOPMENT PROGRAMS:

CACTUS ACADEMY, SERVICE LEARNING ASSISTANT, COMMUNITY ENGAGED ADVOCATES, PUBLIC SERVICE FELLOWS, CPS STUDENT ADVISORY COMMITTEE

## DOES ENVIRONMENTAL ENGAGEMENT BRING YOU THE GREATEST JOY? ENGAGE AT THE HIGHEST LEVEL!

## SERVICE BEYOND COLLEGE!

# PEACE CORPS PREPARATION AMERICORPS VISTA PUBLIC SERVICE GRADUATE SCHOOL FELLOWSHIP

## FIND MORE JOY THROUGH ENVIRONMENTAL ENGAGEMENT TODAY!

CPS WEBSITE LINKEDIN INSTAGRAM FACEBOOK



#### Get Involved with the Office of Sustainability

#### Learn About Our Work green.tulane.edu

- Tulane Climate Action Plan
- University Greenhouse Gas Inventory
- Recycling & Waste Reduction Initiatives

#### Contact us at <a href="Recycle@tulane.edu">Recycle@tulane.edu</a>

#### Volunteer

Join other students to support on-campus sustainability initiatives through volunteer opportunities and dedicated teams: Waste Warriors, Tulane Unplugged, and more. We collaborate with student organizations to #KeepOurWaveGreen. Write to us at recycle@tulane.edu to learn more.

#### **Internships & Service Learning**

We host student interns working within our office and partner with the Center for Public Service to support off-campus sustainability-focused service learning opportunities. Write to us at recycle@tulane.edu to learn more.

#### Office Hours Monday & Wednesday 3 - 5 pm CST (Fall 2020)

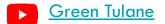
Have a sustainability question? Want to work on a green project on campus? Come to our open office hours, Monday and Wednesday from 3 - 5 pm, or other times by request. RSVP to recycle@tulane.edu.

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