

# THE GREEN LEAF

May 2020

Volume 6, Issue 22



**MAKE ORANGE GREEN**  
*ambassadors*



# Make Orange Green Ambassadors Program

Make Orange Green Ambassadors is a new online program through the Office of Sustainability that runs from May 18th to June 21st. Any student, faculty, or staff member is welcome to participate for free. It is a great opportunity to learn more about sustainability, as well as a good way to stay connected to others at UT during the online-only summer semester! Click the button below to learn how you can register for this unique program.

Make Orange Green Ambassadors



## Green Infrastructure on UT's Campus

The most iconic building at UT is actually one of the greenest buildings on campus. Ayres Hall was the first building to become LEED-certified at the silver level in 2012, by the US Green Building Council.

Green elements within the building include: Low-flow toilets, energy-efficient windows, and energy-efficient lighting. Click [here](#) to learn more about the Ayres Hall transformation and click [here](#) to learn more about the LEED certification program.



## Sustainability Champion

The Sustainability Champion is an award given monthly that recognizes a member of UT's faculty, staff, or student body who exemplifies what it means to Make Orange Green through their environmental stewardship, leadership, or activism. Click the button below to nominate someone green for the month of May. The winner for April was Melissa Hinten, and there is more information about what makes her a true sustainability champion listed below the nomination button.

Nomination Form

Melissa Hinten works as a Lecturer and the

Sustainability Program Director in the Department of Geography. She has arguably played one of the most important roles to incorporate sustainability through the curriculum. She started the Sustainability curriculum in the Fall of 2012 through the College of Arts and Sciences, originally as a concentration, and worked to create the major and minor in the fall of 2017. She has helped increase participation to a total of 44 students majoring and 20 minoring in Sustainability as of 2019. Her engagement with students goes far beyond just giving lectures, by developing specialized, practical courses such as the Sustainability Capstone course and Urban Sustainability course and study abroad in Freiburg, Germany. To promote her program and other sustainability views, she sits as an active member on the Committee on the Campus Environment, Green Fee Committee, and works closely with the Office of Sustainability on outreach events such as the Sustainability Symposium. Her hard work, sustainability leadership, and positive relationships with students truly exemplifies what it means to Make Orange Green.



**Composting  
Council™**

**Research &  
Education Foundation**

## CCREF College Scholarships

The Composting Council Research & Education Foundation (CCREF) offers an annual scholarship to college students to assist with their compost research projects. The scholarship is available for undergraduate through PhD students studying at a college or university in the United States. To learn more information and/or apply for the scholarship, click [here](#).

## Sustainability Job Openings

Below is a list of sustainability related jobs across the US.

[Campus Sustainability Manager](#) at Omega Institute

[EH&S Environmental Specialist](#) at Carrier

[Environmental Coordinator](#) at Colas USA

[Environmental Safety Team Leader](#) at Syngenta

[Environmental Representative](#) at Eastman

[Sustainability Manager](#) for the City of Boca Raton

[Sustainability Science Researcher](#) at Amazon



## 2020 Environmental Leadership Awards

The Committee on the Campus Environment (CCE) and the Office of Sustainability held the annual Environmental Leadership Awards ceremony on April 22 (Earth Day) via Zoom. The awards recognized students, faculty, staff, and community members who demonstrate exceptional environmental leadership both on campus and in their everyday lives. Click the button below to view the Zoom recording and a written recap of the ceremony.

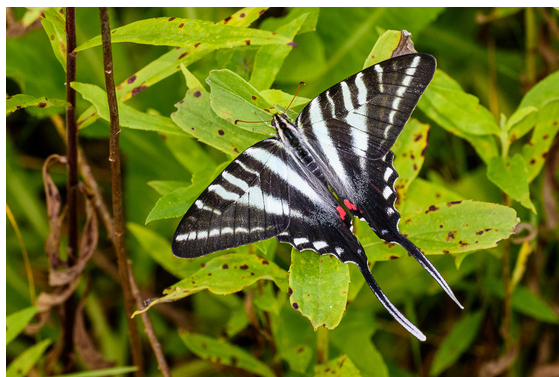
2020 ELAs



## Vol State Symbols

Within the U.S., each state has designated official symbols that represent the cultural heritage and natural treasures of that state. There are state flags and state beverages, but we would like to focus on state wildlife symbols that can be found within Tennessee! This month's edition will highlight the official Tennessee state butterfly, the Zebra Swallowtail.

The Zebra Swallowtail, *Eurytides marcellus*, was designated as Tennessee's official butterfly in 1995. This beautiful, winged insect has black and white stripes that run the length of its body with red and blue spots on its lower back. The swallowtail grows from a tiny egg into a caterpillar that eventually molts into its pupal stage and is transformed into this striking butterfly that can be found throughout most of the United States. Click [here](#) to learn more about TN's state butterfly, the Zebra Swallowtail.







## Green Heroes

This section of the newsletter is dedicated to delving deeper into the stories of real life heroes who are making huge strides in solving environmental issues. This month's edition will elaborate on a teacher and a group of students from Nguyen Dinh Chieu High School in Vietnam that created a saltwater purification machine.



In Ben Tre City, Vietnam, a physics teacher named Truong Huu Dung and his students developed a water desalination machine that is powered by solar energy and could potentially produce six liters of fresh water a day. The idea for this machine struck when Dung and one of his students were visiting the Thanh Phu District. It is in this district that the pair witnessed the hardship of residents living without fresh water. People in

Thanh Phu suffer from drought and salinization six months out of the year. Pictured to the left is Truong Huu Dung and one of his students, Nguyen Tan Loi, showing how the desalination machine works. Click the button below to learn more about the saltwater purification machine and the obstacles that the team faced through its development.

Saltwater Purification Machine



FR	01	
SA	02	
SU	03	
MO	04	
TU	05	
WE	06	
TH	07	
FR	08	GRADUATION
SA	09	
SU	10	
MO	11	
TU	12	
WE	13	
TH	14	
FR	15	
SA	16	
SU	17	
MO	18	MAKE ORANGE GREEN
TU	19	AMBASSADOR
WE	20	PROGRAM STARTS
TH	21	
FR	22	
SA	23	
SU	24	
MO	25	
TU	26	
WE	27	
TH	28	
FR	29	
SA	30	
SU	31	

**MAY**  
**2020**

THE UNIVERSITY OF  
TENNESSEE  
KNOXVILLE  
OFFICE OF SUSTAINABILITY

The May calendar is now available! We have multiple sizes and a phone background.

Email [sustainability@utk.edu](mailto:sustainability@utk.edu) for a copy.



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