



Monthly Meeting: Wednesday, September 14. 7:00 PM

How USF students & faculty are working toward provisions for Traffic, Pollution, Food, Energy, Water, and Wildlife.

SPEAKER: Thomas H. Culhane, Ph.D.

Dr. T.H. Culhane is the director of the Patel College of Global Sustainability (PCGS) Climate Mitigation and Adaptation Program at USF Tampa. A National Geographic Explorer since 2009 with a Ph.D in Urban Planning and experience living around the world working with the urban and rural poor, for the past six years he has researched decentralized technologies and engaged in Florida rewilding and off-grid living through DIY small scale food, energy and water security technologies at the Rosebud Continuum in Land O Lakes.

The question is...can they get these ideas on the table in time? Will anybody listen? Can they stop the bulldozers and get the commissioners to consider better ways of developing our neighborhood and region and show the world that Florida can actually be a leader in biodiversity and family friendly housing that give homes to wildlife AND people while IMPROVING quality of life for all?

Learn how you can “be the change” and help put sustainability into practice before it’s too late.

OCTOBER GENERAL PROGRAM - VIRTUAL

Wednesday, October 12, 2022 7:00pm

PROGRAM: Fungi of Florida - What are they and what do they do?

SPEAKER: Matthew E. Smith

Matthew Smith is an Associate Professor in Fungal Biology at the University of Florida. Dr. Smith is affiliated with the Department of Plant Pathology but also serves as the curator of the Fungal Collection for the Florida Museum of Natural History (FLAS). Matt teaches fungal biology and conducts research on fungal systematics, ecology, and evolution.

He also works with a variety of Florida stakeholders (including the UF Plant Diagnostic Center, the UF Veterinary School, Florida Poison Control, Master Gardeners, and local extension centers) to help identify fungi in the state of Florida.

Room opens at 6:45 and Program starts at 7:00pm— Join Zoom Meeting

"Please see the website 'Tampa Bay Sierra Club' for the zoom link to the program".



W. Kent Bailey, Lower Green Swamp Trail Dedication

Date: Saturday, September 17, 2022; 9:30 AM - 1:00 PM

Location: 3612 E Knights Griffin Rd, Plant City, FL 33565

Join us to honor the memory of W. Kent Bailey, (past Chair of Tampa Bay Sierra Club) at Hillsborough County's dedication of a hiking trail in his name at the

Lower Green Swamp. We will honor him for his consistent support for preserving this land, located at the northeast corner of Hillsborough County and formerly known as Cone Ranch. The dedication will be held in the parking lot for the Lower Green Swamp Preserve.

Registration is not required but encouraged, go to Tampa Bay Sierra Club website for information.

2022 Executive Committee

Group Chair / ICO: Rocky Milburn
(813) 966-9785
rocky.milburn@florida.sierraclub.org

Vice-Chair / Parliamentarian
Political Chair: Gary Gibbons
gary.gibbons@florida.sierraclub.org

Conservation: Nancy Stevens
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Outings Chair: Shirley Denton
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Recycling Chair: Barbara Heineken
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Tabling Chair: Michael Newett
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Communication Chair: Rob Jordan
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Plastics Chair/Media Contact:
Janet Stanko
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Transportation Chair: Jim Shirk
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Other Officers & Assignments

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Membership Chair / Volunteer Coordinator: Linda Hugues
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Treasurer: Don Kruse
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Program Chair: Bonnie Newett
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ICO Webmaster: Bob Rice
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Tampa Bay Sierra Club Stadium Recycling Initiative: Dave Varrieur
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Media Contact: Cheryl Van Beek
cheryl.vambeek@florida.sierraclub.org

Outings Leader/Trainer: Ed Shindle
Ed.Shindle@florida.sierraclub.org



Outings are Back!

For updated outings please go to our schedule, which we will publish on **MeetUp** page online **Upcoming events | Sierra Club Groups of the Greater Tampa Bay Florida Area (Saint Petersburg, FL) | Meetup** and on our group website

<https://www.sierraclub.org/florida/tampa-bay>.

Florida Seller of Travel Reference No. ST37115

Participant Agreement Waivers will be required for all participants through advance registration, call: **(415) 977-5630** or www.sierraclub.org/outings/chapter/forms/

All trips have experienced, trained, certified leaders.

Sat. Sept 17 - Hike: Hillsborough County is dedicating a trail in honor Kent Bailey. There will be the dedication, and then followed by an optional field trip to walk the trail. The outings leaders are Gary Gibbons and Rocky Milburn.

Friday October 14, 10am – Visit to the Recycle America Materials Recovery Facility. Have you ever wondered how the recyclables you put all together in your cart gets separated and then sold to be reused? Wonder no more – Waste Management /Recycle America will be hosting a tour at their recycling facility in Ybor City. Once you take this tour you will understand why it is so important to recycle right. Maximum # 15. Please RSVP to Barbara Heineken at Barbara.heineken@florida.sierraclub.org

Sunday October 16 – Kayak on the beautiful Hillsborough River. Meet at 9am at Morris Bridge Rd. Bring your own kayak or canoe. We may have some extra kayaks or canoes, so if you do not have one and want to come, please let me know. When the trip is done, we uber back to the cars instead of shuttling cars. We will take a beautiful 5 mile paddle down the river. Hopefully we will see alligators, turtles, and different kinds of birds. Bring water and snacks. RSVP to Barbara Heineken at Barbara.heineken@florida.sierraclub.org

Tampa Bay Outdoor Leader Training

Saturday, November 12, 2022; 9:00 AM - 2:00 PM

Location: 8123 Double Branch Rd, Tampa, FL 33635

Exciting news is that we have Tampa Bay Outdoor Leader Training, **OLT101 and OLT201**, Basic First Aid scheduled for November. This is the first training opportunity since COVID shut down outings. The training will be a hybrid of on-line training (Thank You to Bob Rice for developing it), and in-person training. Thanks to the on-line component, this will be a one-day event. If you want to be trained as an outings leader, please contact Shirley Denton at sierra.tb.outings@gmail.com.

Conservation Committee

The next meetings will be **Monday, September 12** and **Monday, October 10** at 6:30 via Zoom.

- ✦ **Tampa PURE**: We continue to advocate for a water solution for Tampa that is safe and affordable. The City has committed to looking at increasing conservation and extending the current water sources and comparing that adding recycle wastewater as a supplement in four alternate configurations. However, we have concerns that the City will be requesting an additional \$1.1M when public outreach has not even been planned, and an Alternatives Analysis has already been published.
 - ✦ **TAMPA PURE and SB 64**: One of the drivers of using recycled wastewater has been state legislation for beneficial use of wastewater. Sid Flannery is working on an amendment and an exemptions so that Tampa only has to reuse wastewater only as needed – reducing risk and costs of expensive treatment required to reuse wastewater. Phil Compton has proposed that implementation be delayed until standards are set for safe contaminant levels.
 - ✦ **Lawn-Free, Climate-Friendly Yards**: Caryle Cammisa is looking for volunteers to start an education program on water friendly yards.
 - ✦ **Trees**: There is a **NEW** State Tree Law (based on SB 518) that went into effect on July 1, 2022. It establishes when a residential property can be exempt from Tampa’s Tree Code (Tampa’s Tree Code requires a permit for removing trees over 5” or pruning trees over 24”). Alison Date is on team with the City of Tampa, the Tampa Homeowner's group THAN and T-TAG to get the word out.
 - ✦ **Land Use**:
 - **12910 Boyette Road**: there is a proposal for a land use change for a property next to the Gibbons Nature Preserve that is currently a golf driving range - September 13 at Hillsborough Land Use Meeting.
 - **Sun City Golf Course**: Club Link is delaying development of the defunct golf courses, but the group will continue to look for an opportunity to use a portion of the land for walking and biking trails, as well as a recreational and conservation areas.
 - ✦ **Wildlife**: The Florida Conservation Committee has webinars on the **Manatee** and **Florida panther** at <https://youtu.be/pQoGlpqfKIE>.
- Join our zoom meetings or ask to be included in the conservation mailing list. Contact Nancy for further information. Nancy Stevens, Conservation Committee Chair, 813-380-1668, Nancy.Stevens@Florida.sierraclub.org



Single Use Plastics: I have been checking out a few “stealth” campaigns we can do to communicate that we want to reduce our Single Use Plastic waste. These sustainability practices aren’t widely communicated by the retailers, but we believe they work.

- ♻️ **UPS**: Give your bubble wrap or air pillows a second use by taking them back to the nearest UPS store. They don’t reuse Styrofoam packing including peanuts, just clean bubble wrap/air pillows.
- ♻️ **Starbucks**: If you are a Starbucks fan, you can use your own cup at the counter for a refill; not available for online orders or drive up-yet. <https://stories.starbucks.com/stories/2021/starbucks-brings-back-personal-reusable-cups-to-starbucks-cafes-in-the-us/> Make sure your cup is CLEAN.

If either UPS or Starbucks does not follow through, you can download the Remark app (<https://remark.eco/sustainability-feedback-app/>) to communicate directly to the store manager that you want them to follow these sustainability practices—or you can thank them for their sustainability practice. Please share your experience on my Facebook page, <https://www.facebook.com/janet.stanko.9> so we can know how it is working. These actions tell these retailers you want less plastic waste.
Janet Stanko, Chair, Sierra Florida Single Use Plastics Working Group.

HOW CAN I DONATE TO THE SIERRA CLUB, TAMPA BAY GROUP TO ENSURE ITS FUTURE?

There are many ways to accomplish Legacy Giving that will help the TAMPA BAY GROUP continue its great work, locally. Most gifts can be accomplished easily by filling out beneficiary forms yourself (to leave a percentage of a life insurance policy or Individual Retirement Account to the Tampa Bay Group), or through a bequest which can be easily incorporated as part of a Will or a Trust that you are creating or updating with your attorney.

Your financial advisor, CPA, or attorney can provide you with more information and specific advice about which type of gift may be best suited for you, and to answer any of your questions regarding deductions of tax deductible donations.

This summary of gifting alternatives is not offered as legal advice. It is simply an outline of some of the ways that you can generously help to ensure SIERRA CLUB, TAMPA BAY GROUP's long term success.

What is the legal name, Tax Identification Number, and information needed to designate a charitable gift to SIERRA CLUB, TAMPA BAY GROUP?

SIERRA CLUB, TAMPA BAY GROUP

P. O. Box 1596

Thonotosassa, FL 33592

Tax Identification Number: 94-6069890

Bequests By Will or Revocable Living Trust.

One of the most popular ways to make a legacy gift to SIERRA CLUB, TAMPA BAY GROUP is to make a bequest through your Will or your Revocable Trust. It is as simple as selecting an amount and having your attorney include a provision in your Will and Trust to make that gift. Sample language that may be used is:

"I give the sum of \$_____ (or, alternatively, a certain percentage of your residuary estate) to the SIERRA CLUB, TAMPA BAY GROUP, whose mailing address is Post Office Box 1596, Thonotosassa, FL, 33592. (Tax Identification Number: 94-6069890) for its general purposes."

Beneficiary Designations.

Making a special legacy gift to SIERRA CLUB, TAMPA BAY GROUP can be as simple as: (1) requesting a change of beneficiary form from the insurance company or IRA Custodian or retirement plan administrator; (2) designating a specific amount or percentage amount of the proceeds; (3) signing it and sending it back to the insurance company, IRA Custodian or retirement plan administrator; and (4) confirming that the beneficiary designation has been received and implemented by the insurance company, IRA Custodian or other retirement plan administrator. This type of gifting can also be changed or adjusted if your financial situation changes in the future.

Beneficiary designations can be used for any of the following types of investments: **Life insurance policies, Individual Retirement Accounts (IRA's), Annuities, and 401(k) plans (and other similar retirement accounts)** and allow you to make a gift to SIERRA CLUB, TAMPA BAY GROUP by requesting a change of beneficiary form, signing it and sending it back to the insurance company or plan administrator.

Payable Upon Death Designations.

A percentage of the funds in a checking account, savings account, and Certificates of Deposit (CD's) which you have at your bank or credit union, and investment accounts which you have at a brokerage firm, may be designated to be paid to SIERRA CLUB, TAMPA BAY GROUP upon your death. This process bypasses probate and provides a simple way for you to make a gift to SIERRA CLUB, TAMPA BAY GROUP of all or a portion of the funds remaining in an account at the time of death. Simply contact the financial institution, tell them that you want to designate a "payable upon death beneficiary" for the account and use the legal name and Tax Identification Number above to name SIERRA CLUB, TAMPA BAY GROUP as a beneficiary of the remaining funds in that account at the time of your death, and complete the paperwork to complete the gift. This is a simple and easy way to make a lasting difference in the future of SIERRA CLUB, TAMPA BAY GROUP. These types of designations may be split among more than one "payable upon death beneficiary."

Thank you so much for being a loyal supporter of SIERRA CLUB, TAMPA BAY GROUP. With your help and generosity, we will be able to help SIERRA CLUB, TAMPA BAY GROUP fight to protect our local environment for future generations.



Spotlighting Moths *Submitted by: Cheryl A. Van Beek*

July 29th., Brooker Creek Preserve in Tarpon Springs hosted Moth Night, offering illuminating encounters with these night fliers. Waiting for the sky to darken, we enjoyed a presentation about moths including slides of some we might see on our evening adventure.

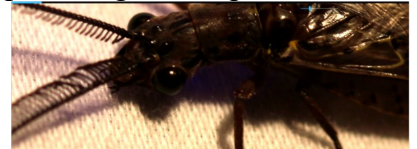
Despite butterflies' greater popularity, also members of the Lepidoptera Order of insects, moths are worthy of our admiration. Their number and diversity alone are impressive. North America boasts more than 12,000 moth species—compared to about 800 butterfly species!

Like butterflies and some other species, moths are bioindicators; their abundance or scarcity offers clues to an area's environmental health.

Some moths don't even have mouth parts for eating; they use food stored in their bodies as caterpillars, having survived that challenging stage solely to reproduce as moths, and then die. Still, studies show that many other moths are effective pollinators, visiting a wide diversity of plants - often picking up the slack at plants that bees tend to ignore. As they seek nectar, pollen sticks to their hairy bodies, achieving good distribution.

Back to Moth Night! The new moon worked in our favor, insuring there was no competing light to lure moths away from light stations of blue and black light, shining on white sheets, providing close-up views of moths, and metallic, green-gold beetles.

Some moths had tiny pleated wings edged in gold like Victorian fans. Many male moths have elaborately feathered antennas that may be more sensitive to females' pheromones.



Moth Photo Credit Cheryl A. Van Beek



Green Marvel Moth Photo Credit Cheryl A. Van Beek

Sounding like a comic book superhero, and its wing pattern reminding me of a marble composition notebook, my favorite that night was Green Marvel.

If you'll indulge the pun, scientists are mostly in the dark about why moths are so attracted to light - especially since there doesn't seem to be any payoff. In fact, when moths get near bright light, their natural behavior changes; they don't pollinate or reproduce. Usually, they just sit there, seemingly dazed by light. The increasing problem of artificial light is a topic for another time. Meanwhile, if you'd like to help moths, turn off your outside lights, or use "bug lights"/yellow LED bulbs.

Many thanks to this upland/wetland preserve, the moths, and especially to the knowledgeable, generous people, who volunteer, fund, and run Brooker Creek.

TAMPA BAY Tampa Bay Inspiring Connection Outdoors (ICO)

We are back and bigger and better and ready to go. We have 16 outings scheduled for the upcoming year. Please contact the agency lead if you are interested in helping. Join us on one of our outings and witness these young students and their excitement of seeing the outdoors.

September 2022

3rd, Tampa Academy Prep No Outing, Labor Day Holiday

10th, St Pete Academy Prep.

17th, Lakeland Academy Prep

October 2022

1st, Tampa Academy Prep

8th, St Pete Academy Prep.

15th, Lakeland Academy Prep



Please contact the Agency Lead to assist on ICO outings.

Tampa Bay Academy Prep, Karen Kress, kress_loy@hotmail.com

Lakeland Academy Prep, Emilie Joyce, emiliejoyce17@gmail.com

St Pete Academy Prep, Rocky Milburn, tbico@live.com

If you are interested in volunteering contact Rocky Milburn, at tbico@live.com





SIERRA CLUB

TAMPA BAY GROUP

Sierra Club Tampa Bay Group

September October 2022



Nonprofit Org.

U.S. POSTAGE

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TAMPA, FL

Permit No. **2834**

Address Changes:

Please call (415) 977-5653 or email address.changes@sierraclub.org
Include your membership number located on the mailing label.

Tampa Bay Group
P.O. Box 1596
Thonotosassa, Florida 33592

Web:
florida.sierraclub.org/tampabay



Membership: Join today for just \$15.00 and receive a FREE Sierra Club 1892 style Trail Cooler Tote at www.sierraclub.org



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City : _____

State : _____ Zip _____

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Check enclosed, made payable to *Sierra Club*

Please charge my: MasterCard Visa

Exp. Date : ____/____

Cardholder Name : _____

Card Number : _____

MEMBERSHIP CATEGORIES INDIVIDUAL JOINT

INTRODUCTORY	\$15	\$20
REGULAR	\$39	\$49
SUPPORTING	\$75	\$100
CONTRIBUTING	\$150	\$175
LIFE	\$1000	\$1250
SENIOR	\$25	\$35
STUDENT	\$25	\$35
LIMITED INCOME	\$25	\$35

SIERRA CLUB
P.O. BOX 421041
Palm Coast, FL 32142-6417

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National Drive Electric Week
Drive Electric Week - Tampa Bay
Brandon, FL
Saturday October 1, 2022 from 4:00 - 6:00 pm
Ford's Garage Brandon
11105 Causeway Blvd, Brandon, Florida



Electric Vehicles are fun to drive. They are safer and better for the environment. What's more, Electric Vehicles are also good investment. They are not dependent on the ups and downs of expensive fossil fuels. They are fuel-efficient and require less maintenance. You can charge your EV at home for a lot less than a gas tank. And with the new tax breaks, they are price competitive out the door. Come to see these beauties.

<https://driveelectricweek.org/event?eventid=3054>

The Sierra Club is a sponsor for Brandon's "Drive Electric" event. We already have 9 EVs registered so far, including Sierra Club Treasurer Don Kruse's all electric 2020 Harley-Davidson Livewire that currently has over 31,222 miles on it, there's a link to registering your EV if you would like to have it displayed.

