

TOC OUTREACH PROGRAMS

TOC Programs: Presentation / Activity Series Myles Ritchie

The purpose of this program presentation/activity series is to highlight past, current and future TOC programs with an opportunity to then use the knowledge gained in a practical way through a field trip/activity that engages the participants either through hands-on activities. Each presentation will have a corresponding field trip/activity that will be offered to TOC members before any remaining spaces are made available to the public.

The intended outcomes will allow TOC members an exclusive opportunity to learn about the work TOC has, is and will be conducting, while also going beyond Zoom presentations to further experience the topic being discussed. Potential topics include the following:

Presentation Topic	Field Trip/Activity Component
Exceptional Trees of Hawaii	Activity 1) Tour of Waikiki/Kapiolani Park Exceptional Trees Activity 2) Nomination session (in person and/or virtually) to identify new Exceptional Tree candidates from around Hawaii that will be submitted to the respective Arborist Advisory Committee for each county.
Improving Heritage/Exceptional Tree Programs	Series of virtual roundtable discussions to obtain TOC member/community input that will be used to improve programs of this nature (selection criteria, legal protections, public education/outreach, funding, management, etc.)
Root Barrier Research to Save our Urban Forests	Tour of UH Waimanalo research site where root barrier project is concluding to allow TOC members an exclusive opportunity to view the above and below ground impacts of different root barrier methods and discuss findings with UH Manoa's Dr. Kaufman and TOC's Myles Ritchie.
TOC Programs – Past, Present and Future	Activity 1) Join in one or more Citizen Forester mapping sessions around Oahu. And/or Activity 2) Planting/maintenance of current trees at Camp Palehua planting site.
Evaluating the Benefits of Trees	Physical, cultural, environmental and ecosystem service metrics/benefits will be calculated for trees in Ala Moana and/or Kailua district parks. This will be modeled after the UH Manoa NREM 301L course taught annually by Myles Ritchie.

Series of Zoom Classes
Maureen Murphy

1. Basic Botany: How plants grow

This class will provide information about how plants grow and what they need to thrive. Once you understand the basics, you can make better choices when maintaining your own garden. This can also be a two-part class

2. Pest identification

Understanding the differences between insects, mites and diseases: the importance of insect life cycles; good bugs vs. bad bugs; Integrated Pest Management

3. Pruning for the homeowner

Basic pruning techniques; trees vs. shrubs; training young trees

4. Basic landscape design concepts

Keeping it simple

5. Planting Trees and shrubs

What is needed to encourage healthy plant growth

I also teach the Certified Arborist Training courses, which include 13 different classes and takes about 30 hours of training. The Kauai Landscape Industry Council (KLIC) is putting together a training for 2022 if we get 12 participants. This might be something we could do in person as well as online.

Dune Restoration at Bellows Air Force Station, Waimanalo
Craig Gorsuch, Management Conservation Program

We could offer a volunteer half-day to TOC members for the dune and wetland restoration program at Bellows Air Force Station. They have projects to restore the wetlands and capture the sand.

The program:

- Clears out the dune, pulling out invasive plants
- Plants native Hawaiian trees and herbaceous plants
- Educational stories and interpretive education about the project

The clearing is quite labor intensive so it may be a chance to invite younger groups who are not TOC members to a TOC sponsored event and learn more about TOC in the process. The planting could be open to TOC members of all ages.

As it is military grounds, all participants need to submit name and SS # for clearance onto base. Can be schedule for either a Saturday or during the week.

Participants can go swimming afterwards.

Forest Bathing Phyllis Look

Forest bathing is not simply a walk in the woods, it is the conscious and contemplative practice of being immersed in the sights, sounds and smells of the forest.

Phyllis Looks leads forest bathing walks at Lyon Arboretum. She could schedule a walk for TOC members.

Usually 2-1/4 hours in length. Participants are not walking the entire time; the trails are easy and the walk is done slowly. She can modify this based on the group's needs, but for the full "effect" and not to feel rushed, she recommends a minimum of 2 hours. Can also linger after the walk (even picnic) until the grounds close at 3 pm.

Need a minimum of 4 people and the Arboretum limits the size of the group to 10.

For groups, the charge is \$400 for 4 persons, then \$50 per person after 4. For 10 people, it would be \$700. This includes entry fee to the Arboretum. For TOC, she offered a session for 10 people for \$600, in exchange for some promotion on our communications channels (website, newsletter, social media, emails, etc.).

She also offered to do other types of walks for TOC members outside of the Arboretum that could be open to more than 10 participants.