



2020
Florida Medical Entomology Laboratory
Volunteer Nature Stewardship Class
for the Oslo Riverfront Conservation Area
Tentative Schedule

1/18/2020 - Understanding the Uplands
<i>Get oriented to the upland habitats of the Oslo Riverfront Conservation Area (ORCA), the first natural area purchased for preservation & public enjoyment by Indian River County. Learn about the work of the adjacent Florida Medical Entomology Laboratory.</i>
Welcome to the Florida Medical Entomology Laboratory (FMEL) <i>Dr. Jorge Rey, Director, FMEL</i>
Mosquitoes: How to Protect Yourself & More <i>Dr. Eva Bruckner, Medical Entomology Extension Specialist, FMEL</i>
Our Insect Overlords 1: Ants, Wasps & Bees <i>Bob Montanaro, Wildlife Photographer</i>
Hammocks & Pine Flatwoods: A Tale of 2 Habitats <i>Janice Broda, Program Coordinator, FMEL</i>
Stroll on the South ORCA: Hammock, Scrubby Pine Flatwoods & Sand Pine Scrub <i>Janice Broda & Veteran Volunteers</i>

1/25/2020 - Coastal Wetlands & the Indian River Lagoon
<i>Explore the web of life in the Indian River Lagoon and learn what you can do to protect it!</i>
Mangroves, Marshes & More <i>Janice Broda, Program Coordinator, FMEL</i>
Indian River Land Trust - Protecting the Land that Protects the Lagoon <i>Dave Fuss, Director of Land Stewardship, Indian River Land Trust</i>
Hike to the (Mosquito Control) Dike <i>Doug Carlson, Director, Indian River Mosquito Control District</i>

2/1/2020 - Discoveries at the Environmental Learning Center (ELC)
<i>Get an update on the health of the Indian River Lagoon. Discover native plants and insects at the ELC.</i>
Welcome to the ELC <i>Sara Piotter, Director of Education & Outreach, ELC</i>
Indian River Lagoon Update <i>Kathleen Hill, Deputy Director and Chief Communications Officer, IRL National Estuary Program</i>
Plant & Butterfly ID Walk <i>Bob Montanaro, Wildlife Photographer, & Janice Broda, Program Coordinator, FMEL</i>
Our Insect Overlords 2: Butterflies, Skippers & Moths <i>Bob Montanaro, Wildlife Photographer</i>

2-8-2020 – Unsung Pollinators
<i>We're heard about the plight & importance of European honeybees. But what about our native pollinators?</i>
Native Bees To Know & Love <i>Michelle Peterson, Master Beekeeper & Master Gardener</i>
Florida's unseen insect biodiversity: Unsung Pollinators <i>Dr. Lawrence Reeves, Assistant Professor, FMEL</i>
Additional speaker to be announced

2/15/2020 – Life in Pits & Treetops
<i>What lives in the holes in the ground & up in the treetops?</i>
Epiphytes: Ponds, “Pines”, Ferns & Orchids in the Sky <i>Janice Broda, Program Coordinator, FMEL</i>
Woodpeckers: Birds that Burrow in Trees <i>Bob Montanaro, Wildlife Photographer</i>
Life in the Pits & Treetops <i>George O'Meara, Professor Emeritus, FMEL</i>

2/22/2019 - Volunteer Opportunities
<i>Invasive Pest Plants & Biocontrol Learn and invasive plants that imperil our natural areas & efforts to combat them</i>
Our Insect Overloads 3: Beautiful Beetles <i>Bob Montanaro, Wildlife Photographer</i>
Biocontrol: Using Science & Nature to Fight Invasives <i>Dr. Carey Minter, Assistant Professor, Weed Biological Control, Indian River Research & Education Center, UF</i>
Plants that Invade & Imperil: Top 10 Invasive Pest Plants at ORCA <i>Janice Broda, Program Coordinator, FMEL</i>

Details ...

- Class sessions are Saturdays, 1/18/2020 to 2/22/2020, from 1:30 to 4:30pm
- All class sessions – except for 2/1/2020 – will be held in the FMEL Boathouse
- Each class session includes field activities, weather permitting, so come prepared to walk on uneven & sometimes soggy, surfaces
- Recommended: Mosquito protection, sunscreen, water & binoculars
- Limited to 20 people; To register, email Janice Broda at jbroda@ufl.edu

More information is available at <http://ExploreORCA.com>