



2019
Florida Medical Entomology Laboratory
Volunteer Nature Stewardship Class
for the Oslo Riverfront Conservation Area
Tentative Schedule

1/19/2019 - 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, and to the adjacent Florida Medical Entomology Laboratory.</i>
Welcome to the Florida Medical Entomology Laboratory (FMEL) <i>Dr. Jorge Rey, Director, FMEL</i>
Hammock, Piney Woods & Even Drier Places: A Habitat Primer <i>Janice Broda, Program Coordinator, FMEL</i>
Gopher tortoises & their Homes <i>Dr. Jon Moore, Professor of Biology, Florida Atlantic University</i>
Stroll on the South ORCA: Hammock, Scrubby Pine Flatwoods & Sand Pine Scrub <i>Jon Moore, Janice Broda & Veteran Volunteers</i>

1/26/2019 - 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>
Indian River Lagoon Update <i>Katherine Hill, Education Coordinator, Indian River Lagoon National Estuary Program</i>
Mangroves, Marshes & More <i>Janice Broda, Program Coordinator, FMEL</i>
Hike to the (Mosquito Control) Dike <i>Doug Carlson, Director, Indian River Mosquito Control District</i>

2/2/2019 - Perils to People & Places
<i>Learn about the perils & positives of snakes, mosquitoes, stinging plants, and invasive plants that imperil our natural areas.</i>
Slithering Snakes Alive! <i>Ilka Daniel, Director of Animal Protective Services, Humane Society of Vero Beach & IRC</i>
How can Burmese pythons increase your risk of mosquito-transmitted disease? <i>Nathan Burkett-Cadena, Assistant Professor, FMEL</i>
Perilous Plants <i>Judy Avril, President, Eugenia Chapter of the Florida Native Plant Society</i>
Plants that Invade & Imperil: Top 10 Invasive Pest Plants at ORCA <i>Janice Broda, Program Coordinator, FMEL</i>
Invasive Plant Walk <i>Judy Avril & Janice Broda</i>

2-9-2019 - Life in the 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>
Creepy, Crawly Land Crabs of Florida - and Beyond! <i>Bob Montanaro, Wildlife Photographer</i>
Life in the Pits & Treetops <i>George O'Meara, Professor Emeritus, FMEL</i>

2/16/2019 - Insects: The Good, the Bad & the Ugly
<i>Less than 1% of the world's insects are pests, but ...</i>
Invasive Insect Species and Florida's Landscape and Natural Areas <i>Dr. Amanda Hodges, Director, Doctor of Plant Medicine, University of Florida</i>
Biocontrol: Using Science & Nature to Fight Invasives <i>Dr. Carey Minter, Assistant Professor, Weed Biological Control, Indian River Research & Education Center, UF</i>
Florida's unseen biodiversity: Insect life <i>Dr. Lawrence Reeves, Assistant Professor, FMEL</i>
Insect Walk <i>Dr. Lawrence Reeves, Assistant Professor, FMEL</i>

2/23/2019 - Volunteer Opportunities: How You Can Help!
<i>Land Easements, Land Conservation & Volunteer Opportunities</i>
Critters, Cows & Cowboys: A Photographic Exploration into the Wildlife and Work of a Florida Cattle Ranch <i>Bob Montanaro, Wildlife Photographer</i>
Indian River County Conservation Lands <i>Beth Powell, Land Manager, Indian River County Parks Department</i>
Indian River Land Trust <i>TBA, Director of Land Protection, Indian River Land Trust</i>
Pelican Island National Wildlife Refuge <i>Sandee & Steve Dawdy, US Fish & Wildlife Service Volunteers</i>
Environmental Learning Center <i>Sarah Rhodes-Ondi Naturalist, Environmental Learning Center</i>
Oslo Riverfront Conservation Area <i>Janice Broda, Program Coordinator, FMEL</i>

Details ...

- Class sessions are Saturdays, 1/19/2019 to 2/23/2019, from 1:30 to 4:30pm
- 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>