



# 2018

## Florida Medical Entomology Laboratory Volunteer Nature Stewardship Class

<b>1/20/2018 - Hammock Marvels</b>
Get oriented to the Oslo Riverfront Conservation Area, the very first natural area purchased for conservation by Indian River County. Learn about your host institution, the Florida Medical Entomology Laboratory.
<b>Welcome to the Florida Medical Entomology Laboratory (FMEL)</b> <i>Dr. Jorge Rey, Director, FMEL</i>
<b>Oslo Area History: Pineapples &amp; Pioneers</b> <i>Ruth Stanbridge, Indian River County Historian</i>
<b>What's a Hammock (and not)?</b> <i>Janice Broda, Program Coordinator, FMEL</i>
<b>Hammock Stroll</b> <i>Janice Broda &amp; Veteran Volunteers</i>

<b>1/27/2018 - Living for (&amp; Loving) the Indian River Lagoon at the Environmental Learning Center, 225 Live Oak Drive, Vero Beach</b>
Explore the web of life in the Indian River Lagoon and learn what you can do to protect it!
<b>Livin' for the Lagoon</b> <i>Maryam Ghadiri, Education &amp; Research Director, Environmental Learning Center</i>
<b>Birds of the Indian River Lagoon</b> <i>Bob Montanaro, Wildlife Photographer</i>
<b>Mangroves, Marshes &amp; Ethnobotany</b> <i>Janice Broda, Program Coordinator, FMEL</i>
<b>Mangrove Boardwalk Stroll</b> <i>Maryam Ghadiri &amp; Janice Broda</i>

<b>2/3/2018 - Life in the Pits &amp; Treetops</b>
What lives high up in the oak canopy & low down in holes in the ground?
<b>Epiphytes: Ponds &amp; Pines, Ferns &amp; Orchids in the Sky</b> <i>Janice Broda, Program Coordinator, FMEL</i>
<b>Creepy Crawly Land Crabs of Florida - and Beyond!</b> <i>Bob Montanaro, Wildlife Photographer</i>
<b>Life in Pits &amp; Treetops</b> <i>Dr. George O'Meara, Professor Emeritus, FMEL</i>

<b>2/10/2017 – Coastal Wetlands Exploration</b>
Bring your binoculars for a hike to the ORCA Observation Tower overlooking the coastal wetlands along the Indian River Lagoon. Be on the look-out for otters.
<b>Indian River Lagoon Otters: Biology, Ecology &amp; Citizen Science</b> <i>Megan Stolen, Hubbs Sea World Research Institute</i>
<b>Focus on Flatwoods – the Scrubby Pine Kind</b> <i>Janice Broda, Program Coordinator, FMEL</i>
<b>Hike to the Dike</b> <i>Doug Carlson, Director, Indian River Mosquito Control District</i>

<b>2/17/2018 – Insect &amp; Plant Interactions</b>
Marvel at the interplay of plants & insects developed over eons.
<b>Gorgeous Galls</b> <i>Dr. Amanda Hodges, Department of Entomology &amp; Nematology, UF</i>
<b>Butterfly &amp; Pollinator Conservation</b> <i>Dr. Zak Gezon, Conservation Program Manager – Butterflies, Disney’s Animal Kingdom</i>
<b>Insect &amp; Plant Walk</b> <i>Dr. Zak Gezon, Janice Broda &amp; Veteran Volunteers</i>

<b>2/24/2018 – Adaptation &amp; Scrub Wonders</b>
More about adaptations & ecological changes.
<b>Invasive Pest Plants: Too Well Adapted?</b> <i>Janice Broda, Program Coordinator, FMEL</i>
<b>How can Burmese pythons increase your risk of mosquito-transmitted disease?</b> <i>Dr. Nathan Burkett-Cadena, Florida Medical Entomology Laboratory</i>
<b>Gopher Tortoises &amp; Xeric Scrub Habitats</b> <i>Dr. Jon Moore, Florida Atlantic University</i>
<b>Your Feedback: What Can We Improve?</b> <b>Volunteer Opportunities: How You Can Help!</b> <i>Janice Broda, Program Coordinator, FMEL</i>
<b>South ORCA Scrubby Pine Flatwoods &amp; Sand Pine Scrub Stroll</b> <i>Dr. Jon Moore, Janice Broda &amp; Veteran Volunteers</i>

**Plan for ...**

- Class sessions are Saturdays, 1/20/2018 – 2/24/2018, from 1:30 to 4:30pm
- Each class session includes field activities, weather permitting, so come prepared to walk on uneven, and sometimes soggy surfaces
- Recommended: Long pants/sleeves, mosquito protection, water, sunscreen & binoculars
- Questions: Email *Janice Broda*, Program Coordinator, at [jbroda@ufl.edu](mailto:jbroda@ufl.edu)
- To learn more about ORCA, visit <http://ExploreORCA.com>