



FLORIDA ASSOCIATION OF AQUATIC BIOLOGISTS
SPRING 2024 TAXONOMIC WORKSHOP
May 6-8, 2024

Taxonomy and Biology of the Mayflies of Florida

Presented by
Richard Cantrell



University of Florida, Department of Entomology and Nematology
1881 Natural Area Drive, Bldg. 970
Gainesville, FL 32611

The 2024 Florida Association of Aquatic Biologists Spring Taxonomic Workshop will be held on May 6-8 at the UF Department of Entomology and Nematology, and is being led by Richard Cantrell. Richard grew up in central Florida, and while working for the Department of Pollution Control as a district biologist, kindled a deep passion for aquatic ecology and especially mayflies. He worked for the State of Florida for almost 39 years as a biologist, wetland expert and director of the south Florida DEP office. He continues to collect mayflies.



This year's workshop will focus on the mayflies. Richard will be giving an overview of the biology and taxonomy of mayflies, and an update on new taxonomic considerations. There will be ample time for lab work to look at specimens and get verifications. Be sure to make plans now to be a part of this great workshop. Due to the size of the teaching lab where we will be meeting, **workshop attendance is limited to thirty (30) persons**, so be sure to register today via the website. The workshop registration is \$70.00 for FAB members; \$125.00 for non-members and \$45.00 for students. Please register at the FAB website: <https://www.floridaaquaticbiologists.org/events.html>

Dates/times: The workshop will begin at 1:00 PM on Monday, May 6, and conclude before lunchtime on Wednesday, May 8, 2023.

Location: As with many of our recent freshwater workshops, this one will be held at the excellent teaching laboratory of the University of Florida Department of Entomology and Nematology (Charles Steinmetz Hall) on the UF campus in Gainesville. The address is shown above. When attending the workshop, be sure to park to the **right** of the entrance drive, or behind the building. If you park to the left of the main entrance, you will be ticketed.

Workshop cost: \$70 for FAB members, \$125 for non-members, and \$45 for students

Lodging: A block of 20 rooms has been reserved at the Hampton Inn at 4225 SW 40th Blvd., Gainesville, FL 32608. SW 40th Blvd. is the first road to the right just off I-75 at Archer Road. Rooms are available with two queen beds or one king bed, all non-smoking. A full breakfast is included. There is a 14-day cancellation policy. **The block of rooms will be held until April 16**, but those making reservations after that point might be able to get the discounted FAB rate, pending availability. *Making reservations as soon as possible is recommended.* To make your reservations, please follow this link:

[Fabs \(hilton.com\)](https://www.hilton.com)

There are several other hotels near Archer Road that are more budget friendly. In the past FAB has used Comfort Inn University at 3440 SW 40th Blvd., Gainesville, FL 32608. Rooms are currently priced between \$90-100/night. To make reservations please follow this link: [Comfort Inn University](#)

Student Travel Awards: FAB offers travel awards for students attending annual meetings and taxonomy workshops. Awards will be given based on the applicant's distance in relation to the event location and responses to the questions on the application. Awards in the amount of \$250 are available for the spring taxonomy workshop. The deadline to apply is **April 15**. For more details and to apply, please click [here](#).

Other workshop information:

- Student-quality dissecting microscopes are available at the teaching lab. Participants may bring their own scopes, if desired. Be sure to bring specimens for identification or verification.
- Please download the latest mayfly identification guide from Florida DEP.
- Snacks will be provided during the workshop and at breaks.
- Restaurants are abundant in the vicinity of Archer Road. A social at a local venue will probably be organized for one night, and announced at the workshop.
- We may have time for a field trip, so please bring your sampling gear, nets, waders, trays, vials, etc.



Questions???

Please feel free to contact Craig Duxbury, FAB President at president@floridaaquaticbiologists.com or craig.duxbury@wsp.com

Registration

Please Register Online at:

<https://www.floridaaquaticbiologists.org/events.html>

FAB Members: \$ 70.00

Non-Members: \$125.00

Students: \$45.00

Please make checks payable to Florida Association of Aquatic Biologists.

Memo: Spring Workshop Registration

Please mail registration checks to:

FAB Treasurer
121 Palm Trail
East Palatka, FL 32131
(386) 329-4582

Registration payments will also be accepted at the workshop – but please register online ahead of time so we can get an accurate head count. Thank you.

Due to limited space, registrations are limited to 30. Please register early.



Freshwater Taxonomic Workshop-Ephemeroptera, Richard W. Cantrell

Location: University of Florida Entomology & Nematology Building, 1881 Natural Area Drive, Gainesville, FL room 3118

Monday, May 6, 2024

1:00-1:30 pm	Welcome, opening statements, introduction
1:30-2:30 pm	Schedule overview Intro to Mayflies Florida fauna overview/Water Quality
2:30-2:45 pm	Break
2:45-3:45 pm	Baetidae
3:45-5:00 pm	Heptageniidae

Tuesday, May 7, 2024

8:30-11:30 am	Field collecting/Scope-Time
11:30 am-12:45 pm	Lunch
12:45-3:30 pm	Caenidae and Leptophlebiidae
3:30-3:45 pm	Break
3:45-5:00 pm	The Rest of Them

Wednesday, May 8, 2024

08:30-11:45am	Summary and scope time
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