



FAB Mission:

To provide a forum for the exchange of information and training for aquatic biologists and scientists in related disciplines

Volume 30, Issue 1

Peggy Morgan, Editor
Pinellas County Natural Resources
22211 US19 N
Clearwater, FL 33765
pegmat307@msn.com

Julianne Knight-Gray, Assistant Editor
Florida Fish & Wildlife
100 8th Ave SE
St. Petersburg, FL 33572
Julianne.Knight@MyFWC.com

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Message from FAB President Scott Duncan

I hope this message finds you healthy and well. My name is Scott Duncan, and I am now the president of FAB for 2022 and 2023. Please join me in thanking Shannon McMorrow for her successful two-year term full of obstacles and unknowns. She was able to navigate and organize two great annual meetings including our first fully virtual annual meeting as well as a hybrid meeting in Cedar Key. I've met most regular attendees of freshwater workshops and annual meetings, and am eager to meet all those which I haven't met yet. I have included a small bio at the bottom of this message.

I am excited for what 2022 has in store for FAB and its members.

If you haven't already, please remember to pay your FAB membership dues on the [FAB website](#). Make sure to mark your calendars for May 2-4 for the Taxonomic workshop on Hemipterans led by Bob Sites. As well as May 4-6 for the 2022 FAB Annual Meeting. Both will be held in Gainesville, FL at the UF Nematology and Entomology Building. Further details regarding lodging and tentative scheduling will be provided in the next few weeks.

I was born and raised in Geneva, FL. I graduated from UCF in 2013 with a B.S. in Biology with a focus on invasion and conservation biology. I was hired by Reedy Creek Improvement District in 2013 as an Environmental Technician where I bounced around departments, but always gravitating toward fisheries and Macroinvertebrates. Eventually I was offered a position in the Macroinvertebrate Department. I am a Macroinvertebrate Biologist working under Dana Denson as a taxonomist. I currently live in Merritt Island, FL and am married to my lovely wife Katie for 8 years. We have two busy boys, Rhett (5) and Emmett (2). We spend most days outdoors golfing, fishing, boating and oftentimes collecting critters.

Growing up on the St. Johns River I have been an avid fisherman my entire life. As I began my career with bugs it was an immediate interest due to it being the fundamental building blocks of my favorite pastime. I have developed a keen interest in Odonates, where I try to spend any extra work hours learning more about them. I have been a member of FAB since 2015 and have become very passionate about aquatic biology. I look forward to meeting and getting to know everyone and hope I can fill the shoes of my predecessors.





ANNOUNCEMENTS – PART 1

36th Annual Meeting May 4-6, 2022

We are excited to announce the 36th Annual Meeting of the Florida Association of Aquatic Biologists will be held in-person held in Gainesville, FL, at the University of Florida Nematology and Entomology Building, 1881 Natural Area Drive, Bldg. 970

Call for Presentations

We welcome oral presentations and posters on any topic pertaining to aquatic animals or plants and their taxonomy, systematics, ecology, biogeography, physiology, behavior, or other related topics related to aquatic habitats, communities or populations. Papers or posters on methodology or experimental design are also appropriate and welcome. Submittals from students are particularly encouraged and as an incentive, students who present an oral paper or poster get their meeting registration fee waived. Annual meeting information is on the FAB web site at: <https://www.floridaaquaticbiologists.org/events.html>

Please submit abstracts for oral and poster presentations by April 11, 2022. Abstracts for papers and posters should be submitted digitally (in Microsoft WORD format) via email to Scott Duncan at president@floridaaquaticbiologists.org. Abstracts should be no more than one printed page in length; use Calibri (body) 11 point font.

Abstract format should be:

Title

Author(s) [If more than one author, please indicate presenting author with an asterisk (*).]

Affiliation(s)

Body of abstract

Student Awards

FAB provides a relaxed, yet professional, opportunity for students to acquire presentation experience and expand their resumes.

Registration fees will be waived for all student presenters

To be considered for a student presentation award, please submit your abstract to Scott Duncan (president@floridaaquaticbiologists.org). Please indicate with your abstract submission that you wish to be considered for a student award, and whether you plan to present an oral talk or a poster. Also, please register online for our meeting so that we have your contact information. The following student awards are available:

Student Presentation Awards:

- Best Oral Presentation for a Graduate Student - \$200



- Best Oral Presentation for an Undergraduate Student - \$200
 - Best Poster Presentation - \$100

Registration

You must register to attend the Annual Meeting and online registration is preferred. To register online, please click [here](#). Registration fees are \$70.00 for current FAB members, \$125.00 for non-members, and \$45.00 for students. **Student presenters have the registration fee waived**, but please fill out and submit the registration form on our website so that we have your contact information. You can pay with a credit card on our website or fill out the registration form on our website and then mail a check (made payable to FAB) to: *Rob Mattson, FAB Treasurer, 121 Palm Trail, East Palatka, FL 32131*. You can also pay at the door with cash, check or credit card.

If you haven't paid your membership dues for 2022 yet, you can also add this item to your cart on our website to renew your membership for this year. If you need to check on your membership status, please email Rob Mattson: rmattson@sjrwmd.com.

Executive Committee Members

The FAB Executive Committee will meet on Wednesday, May 4 from 11:30-1:30 PM (lunch served).

Annual Business Meeting of the Florida Association of Aquatic Biologists

The Annual Business Meeting of the Association will be held on Thursday, May 5. This meeting is important for FAB as an organization and your participation is highly recommended and encouraged.

Hotel

A block of 30 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.

The discounted price is \$129 per night. There is a 14-day cancellation policy. The block of rooms will be held until **April 17**, 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: [Book hotel here](#)

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 \$82-\$96/night. To make reservations please follow this link: [Comfort Inn University](#)

COVID-19 Safety Precautions

We want to take some safety precautions to ensure all attendees stay healthy and safe. At this time masks are expected to be worn, but not required while in UF facilities. Those attending the Annual Meeting will be notified of any changes of safety protocols.



Questions regarding the Annual Meeting? Please contact:

Scott Duncan, President

Florida Association of Aquatic Biologists

president@floridaaquaticbiologists.org or sduncan@rcid.org

Freshwater Taxonomy Workshop

Heteroptera of Florida and North America

Dr. Robert Sites, Professor

University of Missouri, Columbia, MO

Monday May 2 (afternoon) – Wednesday May 4 (morning)

UF Entomology and Nematology Building teaching lab room 3118

University of Florida, Gainesville, FL



Dr. Sites teaches systematic and aquatic entomology and is the director of the Enns Entomology Museum at the University of Missouri, which holds over 7 million specimens.

His taxonomic research focuses on Heteroptera, particularly the family Naucoridae, a mostly tropical group. Bob will be giving an overview of the biology and taxonomy of aquatic Heteroptera. There will be ample time for lab work to look at specimens and get verifications. At least one field trip to a local area is also planned. 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. To register and view workshop details, please visit the FAB website:

[Upcoming Events \(floridaaquaticbiologists.org\)](http://floridaaquaticbiologists.org)

Marine Taxonomy Workshop



The fall Marine Workshop is currently in the planning stages. We hope to present Bivalve Mollusks. Details will be forthcoming. It will be held in Tampa at the University of Tampa Marine Lab

35th Annual Meeting Recap

The 35th Annual Meeting was held in Cedar Key on October 6-7, 2021. This meeting was a hybrid: In-person and Virtual. Shannon did a great job organizing our first ever hybrid meeting.

Thank you, Shannon!

To see the agenda and presentation abstracts, visit [35th FAB Annual Meeting](#)

Awards

We were honored to have two graduate student presentations:

Alex Orfinger, FAMU. It's Not All About Males: Association and Taxonomy of Larvae and Females of Nearctic *Polycentropus* Curtis 1835 (Trichoptera: Polycentropodidae)

Greg Owen, Breathing Life into a Spring: Evaluating Restoration Activities to Better Prioritize Restoration Activities in Florida's Springs, Greg Owen



Alex was awarded the FAB Graduate Student Award for Best Presentation and Greg received the Runner-Up Award



Shannon presents the award to Alex

Contributions to FAB

The Contributions to FAB Award was given to Peggy Morgan. Peggy is a Past-President and currently serves as FAB Secretary and Newsletter Author and Editor



Dana presents the award to Peggy



Field Trip

Savanna Barry from the UF Biological Station, Cedar Key, presented the Plenary Talk on Thursday morning and then took us all on a tour of several living shoreline projects in the Cedar Key area. For more information on Savanna's work, visit [Savanna Barry, UF/IFAS Nature Coast Biological Station](#)



Savanna leads us on a tour of living shoreline projects





CONFERENCES AND MEETINGS OF INTEREST

- [JASM 2022 – Joint Aquatic Sciences Meeting 2022](#). Grand Rapids, Michigan, May 14-20, 2022. This is a joint meeting of 9 biological societies:
 - American Fisheries Society Association for the Sciences of Limnology and Oceanography
 - Society for Freshwater Research (aka NABS)
 - Coastal and Estuarine Research Federation
 - Freshwater Mollusk Conservation Society
 - International Association for Great Lakes Research
 - North American Lake Management Society
 - Phycological Society of America
 - Society for Freshwater Science
 - Society of Wetland Scientists
- [International Conference on Biological Oceanography and Marine Biology](#). Vancouver, Canada, August 8-9, 2022
- [International Conference on Marine Biology, Evaluation and Speciation](#). Vancouver, Canada, August 8-9, 2022
- [Marine Biology Conferences 2022/2023/2024](#). There are numerous marine biology conferences all over the world.
- [Worldwide Dragonfly Association](#). Pathos, Cyprus June 25-30, 2023
- [10th International Crustacean Congress](#). National Museum of New Zealand Te Papa Tongarewa in Wellington, May, 2023
- [Society for Integrative and Comparative Biology](#). Virtual, 14 January – 31 March 2022
- [Entomological Society of America](#). Vancouver, BC Canada, November 13-16, 2022
- [Joint International Conference on Ephemeroptera and Plecoptera](#). Fort Collins, Colorado, July 24-31, 2022
- [Florida Lake Management Society](#). August 30 to September 2, 2022, Bonita Springs, Florida
- [Florida Academy of Sciences](#). Annual Meeting, Virtual, March 11, 2022
- [Association of Mid-Atlantic Aquatic Biologists](#) Virtual, March 30 – 31, 2022
 - Trichoptera Identification Workshop - Andy Rasmussen & Alex Orfinger, Florida A&M University. March 31 from 9am-12pm

LITERATURE

Hyperlinks provided for downloads of entire article (if free access) or abstract

- Almeida, A.C., I.R. Larré, & L.M. Vieira. 2021. [Ten new species of marine bryozoans \(Gymnolaemata: Cheilostomatida\) from Brazil](#). Zootaxa 5048(4): 511–537
- Anker, A. 2021. *Thor dicaprio* sp. nov., a new, conspicuously coloured shrimp from the tropical western Atlantic, with taxonomic remarks on the *T. amboinensis* (De Man, 1888) complex (Decapoda: Caridea: Thoridae). Zootaxa 5039(4): 495–517

- Carrera-Martínez, R., D. Jones, S.D. Schoville, B.A. Snyder & M.A.J. Callaham. 2021. [Two new species of *Bimastos* \(Oligochaeta, Lumbricidae\) from the Southern Appalachian Mountains, North America](#). *Zootaxa* 5052(3): 395–405
- Chávez-López, Y. 2021. [Sabellariids \(Annelida: Sedentaria: Sabellariidae\) from shallow waters of the Gulf of Mexico and the Caribbean Sea, including three new species](#). *Zootaxa* 5048(2): 191–214
- Clark, P.F. & K. Harrison. 2021. [Malacostraca Podophthalmata Britanniae 1815–1875 by William Elford Leach and the history of its fragmented publication \(Crustacea: Decapoda\)](#). *Zootaxa* 5075(1): 1–88
- Engel, M.S., L.M.P. Ceriaco, G.M. Daniel. 2021. [Taxonomic impediment: a shortage of taxonomists, not the lack of technical approaches](#). *Zoological Journal of the Linnean Society* 193(2): 381–387
- Harms, N.E., R.A. Thum, L.A. Gettys, et al. 2021. [Hybridization between native and invasive Nymphoides species in the United States](#). *Biological Invasions* 23: 3003–3011
- Jacobus, L.M. 2021. [Current contributions to the systematics of *Thraulodes* Ulmer 1920 \(Ephemeroptera: Leptophlebiidae\)](#). *Zootaxa* 5076(1): 1–2
- Kaim-Malka, R., D. Bellan-Santini & J. Dauvin. 2021. [Complement to the knowledge of the *Haploops* species \(Crustacea, Gammaridea, Ampeliscidae\), with the description of two new species from North Atlantic Ocean. \[Contribution to the knowledge of the *Haploops* genus. 10\]](#) *Zootaxa* 5048(2): 151–175
- Kohli, M., H. Letsch, C. Greve, et al. 2021. [Evolutionary history and divergence times of Odonata \(dragonflies and damselflies\) revealed through transcriptomics](#). *iScience* 24
- Loughman, Z.J. & B.W. Williams. 2021. [Cambarus ectopistes sp. nov., a new stream-dwelling crayfish \(Decapoda: Cambaridae\) from the French Broad, Pigeon, and Nolichucky River watersheds in the Appalachian Mountain region of North Carolina and Tennessee, USA](#). *Zootaxa* 5082(4): 322–340
- Maciolek, N.J. & J.A. Blake. 2021. [New species of *Microspio* Mesnil, 1896 \(Annelida: Spionidae\), with additions to the description of *M. pigmentata* \(Reish, 1959\) and comparative notes on all members of the genus](#). *Proceedings of the Biological Society of Washington* 134(1): 265–293
- Martín, P.A.R., F.M. Gibon & J.V. Sganga. 2021. [New species and records of the Neotropical genus *Cyrnellus* \(Trichoptera: Polycentropodidae\) and the re-establishment of *C. minimus* and *C. marginalis*](#). *Zootaxa* 5082(1): 15–29
- Mortimer, K., J.A. Blake & K. Harrendence. 2021. [A review of the Magelonidae \(Annelida: Polychaeta\) of Northeast America, including a description of a new species and re-descriptions of *Magelona riojai* and *Magelona sacculata*](#). *Proceedings of the Biological Society of Washington* 134(1): 209–242
- Penoni, L.R., M.M.A. Lares & A. Bueno. 2021. [Description of two new species of the freshwater amphipod *Hyaella* Smith, 1874 \(Amphipoda: Hyaellidae\) from southeastern Brazil, with remarks on their population biology and reproduction](#). *Journal of Crustacean Biology* 41(3)
- Piggott, J.J., C.R. Townsend & C.D. Matthaei. 2021. [Warming and imidacloprid pulses determine macroinvertebrate community dynamics in experimental streams](#). *Global Change Biology* 27(21)
- Preston, D.L., E.R. Crone, A. Miller-ter Kuile, et al. 2021. [Non-native freshwater snails: a global synthesis of invasion status, mechanisms of introduction, and interactions with natural enemies](#). *Freshwater Biology* 00: 1–13
- Radashevsky, V.I., V.V. Pankova, V.V. Malyar, et al. 2021. [A review of the worldwide distribution of *Marenzelleria viridis*, with new records for *M. viridis*, *M. neglecta* and *Marenzelleria* sp. \(Annelida: Spionidae\)](#). *Zootaxa* 5081(3): 353–372
- Schmelz, R.M., C. Erséus, P. Martin, et al. 2021. [A proposed order-level classification in Oligochaeta \(Annelida, Clitellata\)](#). *Zootaxa* 5040(4): 589–591
- Springer, C.A. & D.A. Waller. 2021. [A new species of *Scirtes* Illiger, 1807 \(Coleoptera: Scirtidae\)](#). *Insecta Mundi* 0882: 1–9
- Tamburus, A.F. & F.L. Mantelatto. 2021. [Revision of the spider crab genus *Libinia* Leach, 1815 \(Decapoda: Brachyura: Epialtidae: Pisinae\)](#). *Journal of Crustacean Biology* 41(3)

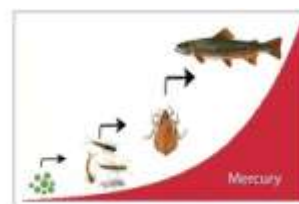


- Turner, L., B.D. Graham, J.E. Miller, III. 2021. [Mithrodia clavigera \(Lamarck, 1816\) \(Echinodermata: Asteroidea: Mithrodiidae\) from the central Atlantic Ocean and Gulf of Mexico. Proceedings of the Biological Society of Washington 134\(1\): 8–26](#)
- Ugalde, D., J.C.C. Fernandez, P. Gómez, et al. 2021. [An update on the diversity of marine sponges in the southern gulf of Mexico coral reefs. Zootaxa 5031\(1\): 1–112](#)
- Wessel, M.R., J.R. Leverone, M.W. Beck, et al. 2022. [Developing a water quality assessment framework for southwest Florida tidal creeks. Estuaries and Coasts 45: 17–37](#)
- Zeidler, W. 2021. [Review of the hyperiidean amphipod family Lycaeidae Claus, 1879 \(Crustacea: Amphipoda: Hyperiidea\). Zootaxa 5081\(1\): 1–59](#)

ANNOUNCEMENTS – PART 2



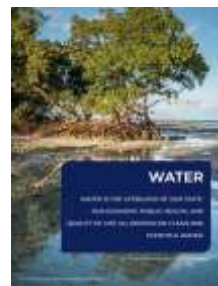
Andy Rasmussen & Alex Orfinger will conduct a VIRTUAL workshop on the larval taxonomy of Trichoptera at the [Association of Mid-Atlantic Aquatic Biologists](#)



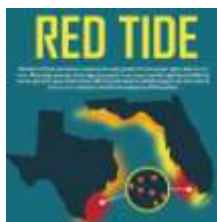
[Dragonfly Mercury Project](#)



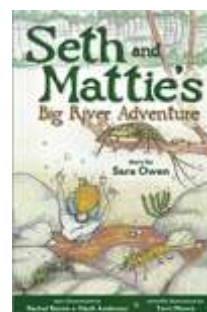
Summer course at Friday Harbor Lab
[Biodiversity and Integrative Taxonomy of Invertebrates](#)



Environmental Policy for Florida's Future
[2021-2022 Briefing Book](#) - Water



[HAB task force: Progress and Recommendations Regarding Red Tide \(Karenia brevis\) Blooms](#)



[Seth befriends Mattie the mayfly and takes a tour of the river from a bug's perspective](#)



In Memoriam

Dr. Edward O. Wilson

December 26, 2021



Edward O. Wilson was a giant in the field of biology and one the world's leading experts on insects and biodiversity. Over his decades-long career, Wilson discovered how ants communicate with one another, shone a light on the very fundamentals of natural selection, and was among the first to understand the evolutionary basis of both animal and human societies.

Wilson was a Harvard University professor for 46 years. During that time, and after his retirement in 2002, he authored more than 430 scientific papers, published more than 20 books on the natural sciences, and won two Pulitzer Prizes.

[Read more about E.O. Wilson and his contributions to science](#)



Dr. Jim Lowry
November 4th, 2021



Dr. Lowry was a senior research scientist at the Australian Museum Research Institute for more than 40 years. He spent almost all his working life on the study of amphipods, publishing his first paper (on *Microprotopus*) in 1970. During his career, he published more than 150 papers on amphipods, especially on the Lysianassidira and more recently the Talitroidea. His most recent contributions are still in press and further papers will appear posthumously in the coming years as a result of continuing research in which he was involved with his colleagues.

He was responsible for the creation of the World Amphipoda Database in WoRMS, which was based on his own global catalogue and was made publically available in 2013. As one of the Chief Taxonomic Editors, he continued to work with the amphipod editorial team in WoRMS to keep it updated.

For a list of his publications, visit [Jim LOWRY Australian Museum, Sydney](#)





**Minutes of the Executive Committee Meeting of the Florida Association of Aquatic Biologists
35th Annual Meeting
Google Meet Virtual Meeting
October 6, 2021**

Doug Strom presiding

Attendees: Rob Mattson, , Jennifer Davenport, Doug Strom, Peggy Morgan, Shannon McMorrow, Alex Orfinger, Andy Rasmussen, Scott Duncan, Dana Denson, Marc Minno, Julianne Knight-Gray (remote), Wayne Price (remote), Palmer Kinser (remote), Michael Heyn (remote), Dave Karlen (remote), Carrie Scarola (remote)

Doug called the meeting to order at 0908.

Approval of the Minutes: The draft minutes from the 2020 EC and Business Meetings were published in the 2021 newsletter in (February) and subsequently approved via email by the EC. Approval was reiterated today.

Committees Reports:

Awards: Rob Mattson, Chair. No current nominations to report.

Bylaws: Rob Mattson and Doug Strom for Chair, Marc Minno (Marc was present at the meeting, but arrived late). Last year, the Bylaws Committee proposed making the term of the new FAB officers to begin in the calendar year. This has been amended in the constitution. The EC also approved raising membership fees to \$35, beginning in 2022, but this does not require changes to the Constitution.

Doug proposed that the meeting and taxonomic workshop organizers consider raising fees by \$5 as well, to cover credit card fees. This does not have to be inserted into the Bylaws.

Editorial: Chair, Peggy Morgan. Peggy asked the membership to be sure to “like” and “share” the Association’s Facebook posts to increase circulation.

Doug requested that the citations published in the newsletter include all author’s names rather than truncating with “et.al” (unless there are an excessive number of authors). However, most journals list their preferred reference guidelines that often truncate the list of authors, and this is what Peggy uses. Links are provided with each citation, so readers can click on it and see the other authors.

The next newsletter will be published in January or February, 2022. Please send literature, news items and other announcements to Peggy. Pegrat307@msn.com

Treasury (Finance and Endowment): Rob Mattson, Chair. The checking account balance is currently \$13,528.34 as of end of October 4, 2021. The Endowment Fund balance is as of the end of September, 2021 \$53,514.48.

Internet Committee: Jennifer Davenport, Chair. No news to report. Jennifer is continuing to add historical information when she has the time. If anyone has any suggestions, please send comments to Jennifer. (jenstone37@hotmail.com). Rob has pdfs of past newsletters and will send them to Jennifer. Photos will continue to be put on the Shutterfly link so as not to slow down page loading speeds on the website. Andy offered to help Doug with documents chronically summarizing past meetings and workshops, and officers, which can then be posted on the website as pdfs.



Membership: Jennifer Davenport, Chair. Carrie Scarola has provided Jennifer a new membership database (Access) and Jennifer will review it. Alex has offered to help add information to the membership database. Rob will send Jennifer the updated list of 2021 members. Jennifer continually updates email addresses and purges those contacts that requested being removed from our email blasts.

Nominating: Dana Denson, chair. Craig Duxbury has volunteered to serve as President-Elect starting this year. A call for any additional nominations will be made at the Business Meeting tomorrow and a formal vote held. Rob Mattson has agreed to stay on as Treasurer, Peggy Morgan will stay on as Secretary. No vote is needed for Rob and Peggy.

Workshop and Certification: Chair, Scott Duncan. Scott will work with Shannon to organize the 2022 Spring Workshop: Freshwater and cave-dwelling amphipods presented by Dr. Thomas Sawicki of FAMU, which was originally scheduled for 2020. The Fall Marine Workshop will be held in-person October 27 – 29, 2021 at the University of Tampa Marine Lab. Dr Michael Middlebrooks will present on Opisthobranch Gastropods and Tom Dix of Hillsborough County EPC will discuss Pyramidellids and Turbonillids.

Registered Agent: Doug Strom for David Evans, Chair. Doug will contact Dave to verify that he plans to continue as our registered agent. The job of the agent is to ensure that FAB fulfills non-profit requirements of the State of Florida, keeping our certification current.

New Business:

- Marc Minno announced that he will be retiring next year and will be resigning as chair of the Bylaws Committee. Marc was instrumental in developing the Constitution in its current form and has been Chair for many, many years. FAB is indebted to him for his service. Doug volunteered to take over his duties, at least for the time being. Jennifer will post the Constitution on the website.
- Next year's Annual Meeting was discussed: Whether or not to combine the Meeting with one of the Workshop, either in the Spring or in the Fall. Suggestions were made for venues and logistics. We know the Entomology and Nematology Lab in Gainesville is available in mid-May and there may be a meeting room big enough for us. Scott will be contacting them and will also be looking into alternative venues and dates.

Dana motioned to adjourn, seconded by Palmer at 1013.
Submitted 01/25/22, Peggy Morgan, Secretary



**Minutes of the Annual Business Meeting of the Florida Association of Aquatic Biologists
35th Business Meeting
October 7, 2021
DRAFT**

Shannon McMorro presiding

Shannon called the meeting to order at 1325.

Approval of the Minutes: The draft minutes from the 2020 EC and Business Meetings were published in the 2021 newsletter in (February) and subsequently approved via email by the EC. Approval was reiterated today.



Committees Reports:

Awards: Dana Denson, Chair. The Contributions to FAB Award was presented to Peggy Morgan. Peggy is a past-President and currently serves as FAB Secretary and Newsletter Editor. We did not issue the Contributions to Aquatic Ecology Award this year.

Bylaws: Doug Strom and Chair, Marc Minno. Last year, the Bylaws Committee proposed making the term of the new FAB officers to begin in the calendar year. This has been amended in the constitution. The EC also approved raising membership fees to \$35, beginning in 2022, but this does not require changes to the Constitution.

Marc is retiring from the Bylaws Committee Chair. Doug volunteered to replace him, and Marc agreed to stay on until Doug's installment is made official by the EC Committee.

Editorial: Chair, Peggy Morgan. The next newsletter will be published in January/February (most likely at the end of February). If you have any citations or announcements, please email them to pegtrat307@msn.com. Peggy also asked the membership to be sure to "like" and "share" the Association's Facebook posts to increase circulation.

Treasury (Finance and Endowment): Rob Mattson, Chair. The checking account balance is currently \$13,528.84 as of end of October 4, 2021. The Endowment Fund balance is as of the end of September, 2021 \$53,514.48.

Internet Committee: Jennifer Davenport, Chair. No news to report. Jennifer is continuing to add historical information when she has the time. If anyone has any suggestions, please send comments to Jennifer. (jenstone37@hotmail.com). Rob has pdfs of past newsletters and will send them to Jennifer. Photos will continue to be put on the Shutterfly link so as not to slow down uploads from the website. Andy offered to help Doug with documents chronically summarizing past meetings and workshops, and officers, which can then be posted on the website as pdfs.

Membership: Jennifer Davenport, Chair. We currently have thirty-four dues paying members and four lifetime members. Rob will send Jennifer the updated list. Membership dues should be paid by February 15 of each year. Scott will send out reminders.

Nominating: Shannon McMorrow for Dana Denson, chair. Scott Duncan is the incoming President, starting January, 2022. The Presidency is a 2 year term. Craig Duxburry has volunteered to serve as President-Elect starting this year. Shannon called for additional nominations for President-Elect. There were none, so a formal vote was held and Craig was voted to the position.

Workshops and Certification: Scott Duncan, Chair, and Dave Karlen. Scott plans to hold the 2022 Spring Workshop in conjunction with the Annual Meeting, either in the first week of May in Gainesville or the end of the summer. It will tentatively be: Freshwater and cave-dwelling amphipods presented by Dr. Thomas Sawilicki of FAMU, which was originally scheduled for 2020. The Fall Marine Workshop is being held October 27 – 29 at the University of Tampa Marine Lab. Dr. Michael Middlebrooks is presenting on Opisthobranch gastropods and Tom Dix (HCEPC) is discussing Pyramidellid and Turbonillid gastropods.

Registered Agent: Doug Strom for David Evans, Chair. Doug will contact Dave to verify that he plans to continue as our registered agent. The job of the agent is to ensure that FAB fulfills non-profit requirements of the State of Florida, keeping our certification current.



New Business:

- Rob offered appreciation to Shannon for presiding as President during the COVID pandemic, which presented unprecedented challenges. Last year, we put together our first ever virtual Annual Meeting and this year's meeting was "hybrid", in-person and virtual. Thank you, Shannon, for persevering and helping the Society to keep functioning. Shannon thanked all those who helped her make it all happen.
- Scott introduced himself to the Membership. Scott is a taxonomist at Reedy Creek. Scott is excited to become President when a generational shift of sorts is occurring due to retirements of many of the "old guard".

Marc motioned to adjourn, seconded by Peggy at 1356.

Submitted 01/25/22, Peggy Morgan, Secretary

Membership

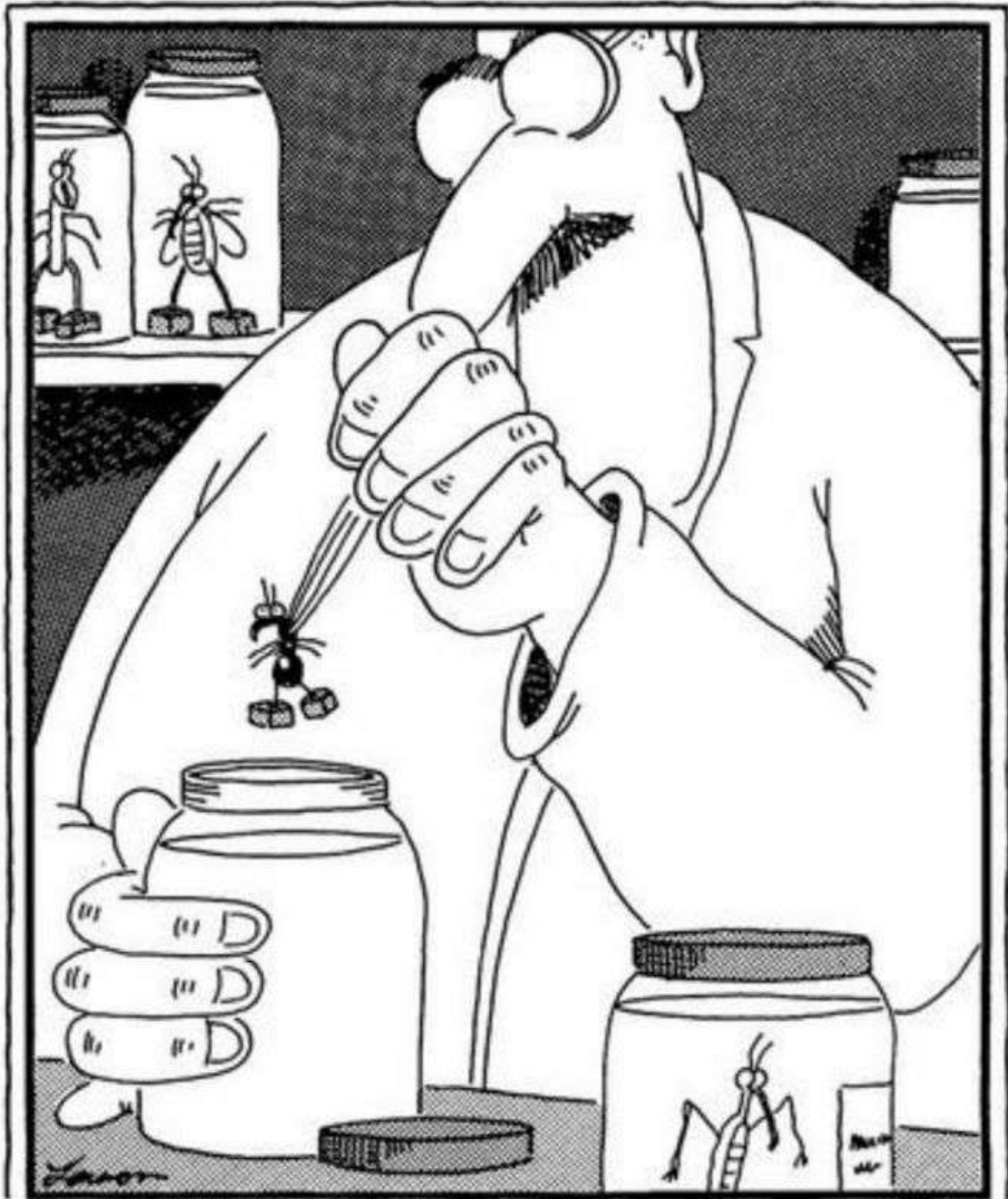
FAB membership has increased to \$35, effective January, 2022. If you would like to become a member click [here](#) to become a member today! Your membership is for one year: January 1– December 31 and are due February 15th of each year..Once registered, you will receive email confirmation of your purchase. If you would like to pay your dues and register for a workshop, you may add them to your cart and they will be displayed as separate items on the receipt for easy bookkeeping. We accept major credit cards, or you may send your check, payable to FAB to:

Rob Mattson, Treasurer
121 Palm Trail
East Palatka, FL 32131

If you haven't paid your membership dues for 2022 yet, you can also add this item to your cart on our website to renew your membership for this year (at \$35). If you need to check on your membership status, please email Rob Mattson: rmattson@sjrwmd.com.

REMINDER!!

CURRENT MEMBERS ANNUAL DUES!
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