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

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President

Every two years, FAB elects a new president and president-elect, the latter to serve as president two years down the road and “learn the ropes” until that point. Last year, FAB elected Jennifer Bernatis as its new president and David Evans (who admirably served as president very early in the organization’s history) as president-elect. Due to a number of challenging and completely unrelated personal circumstances, both officers became unable to continue in the capacities which they had originally intended. Consequently, the association was suddenly left with neither a president, nor president-elect. The FAB Executive Committee met at November’s annual meeting and discussed at some length what should be done. As a result of those and subsequent discussions, Dana Denson and Shannon McMorrow volunteered to serve in these respective capacities. At the Executive Committee’s recommendation, Dana will act as interim president until January 2020, when Shannon will assume the presidency, and another person will become president-elect.
Shannon McMorrow is our President-Elect. She will begin her two-year term in January, 2020. Shannon has been a biologist at Wood Environment & Infrastructure Solutions, Inc. (formerly Amec Foster Wheeler, Amec, and MACTEC) since 2008. She graduated from the University of Florida with a BS in Zoology (2004), and an MS in Environmental Sciences (2008). At Wood Environment, Shannon works on a variety of taxonomic projects, particularly Stream Condition Index Samples from Florida, but also samples from Virginia, Missouri and Georgia. She also participates in a living Shorelines project in Cedar key, and permitting for the Brightline Train Project.

Shannon is married to Sean King, who also works for Wood Environment, and they have two children, Katy (2) and Haven (5).
Student Representative

Alexander Orfinger is the new student representative to the EC committee. Alex is a PhD student at the University of Florida and Florida A & M University. Raymond Hix and Andrew Rasmussen are his advisors. He received his BS and MS degrees in biology at the University of Central Florida. His previous work has dealt with trophic ecology of Amazonian electric fishes (Gymnotiformes), invasive catfishes, and a multitude of fun natural history projects spanning birds, reptiles, fish, insects, and plants.

For his doctoral dissertation, Alex will be working to resolve the larval systematics of the tube-making caddisflies in the genus Polycentropus in the Southeast US. Alex would ultimately like to work in a museum setting or at a small college or university where I can continue research and my passion for outreach and teaching.

In his free time, he enjoys exploring the native Florida by hiking and kayaking, as well as playing and watching soccer. His wife and special needs dachshund share in these adventures.
Government Representative

**Mike Heyn** is our new Government Rep to the Executive Committee. Mike has worked as an ecologist and taxonomist in aquatic entomology for 40 or more years. He has been Senior Scientist at FDEP in Tallahassee for the last 21 years. He has published several ecological and systematic papers on Chironomidae.
Jennifer Davenport

Jennifer joined FAB in 2006 and has been a tour-de-force ever since! She was elected Treasurer and served for almost five years, during which time she streamlined the Treasury position so that it can be easily transferred to new elected officials in the future. Taking the Treasury position was a huge undertaking, and most do not know the effort and time she devoted to her position.

She has since stepped down as Treasurer, but now maintains our FAB website and the endowment fund. She is active in almost everything we do in FAB by being a member in several committees. Jennifer is an amazing person and FAB owes you a debt of gratitude. FAB is pleased to award Jennifer Davenport the Contributions to the Florida Association of Aquatic Biologists Award.
2019 FAB Student Award Presentations

There were four student presentations at the November 2018 Annual Meeting, two orals and two posters. All were given by undergraduate students from the University of Tampa.

Best Oral Presentation
Lauren Twele
EXAMINING DIFFERENCES IN PHOTOTAXIC BEHAVIOR BETWEEN PHOTOSYNTHETIC AND ON-PHOTOSYNTHETIC SEA SLUGS

Best Poster Presentation
Sara Casareto
DEVELOPMENTAL PLASTICITY IN THE SACOGLOSSAN SEA SLUG ELYSIA SUBORNATA

Congratulations to all the student presenters. FAB hopes it was a valuable experience for you and hope you continue with our group!
ANNOUNCEMENTS – PART 1

33rd ANNUAL MEETING OF THE FLORIDA ASSOCIATION OF AQUATIC BIOLOGISTS

May 28 – 30, 2019
Apalachicola National Estuarine Research Reserve
Eastpoint (Apalachicola), Florida

The 2019 Annual Meeting will take place this year on May 28 - 30 at the Apalachicola National Estuarine Research Reserve (https://apalachicolareserve.com/) at Eastpoint (Apalachicola), Florida. More information will be forthcoming and will be published via email and on the FAB website (https://www.floridaaquaticbiologists.org/). You will be notified when the website is ready for online registration. The meeting will include a taxonomic fair, silent auction, possible field trips, evening socials and food fellowship.

CALL FOR PRESENTATIONS

We welcome oral presentations and posters on any topic pertaining to aquatic biology and ecology. 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. Submit abstracts to president@floridaaquaticbiologists.org

**STUDENTS**

GAIN EXPERIENCE AND IMPROVE YOUR RESUME!
REGISTRATION FOR THE FALL ANNUAL MEETING IS ALWAYS FREE IF YOU CONTRIBUTE AN ORAL OR POSTER PRESENTATION.

TWO $200 AWARDS FOR ORAL PRESENTATIONS (GRADUATE AND UNDERGRADUATE LEVEL) AND ONE $100 AWARD FOR BEST POSTER ARE OFFERED.

SCHOLARSHIPS FOR TRAVEL EXPENSE ASSISTANCE MAY BE AVAILABLE TO PARTICIPANTS.
FRESHWATER TAXONOMIC WORKSHOP

We are very pleased to announce that Dr. Ken Tennesen will be leading an odonate workshop for us this year at the same location where these workshops have been held for some years now, the teaching laboratory at the UF Department of Entomology and Nematology in Gainesville on August 14 – 16. Ken will be giving us information about his very soon-to-be released book about the dragonfly nymphs of North America, and helping with difficult identifications. The workshop will include a field trip to look for local dragons and damsels. Much more info to come later!

MARINE TAXONOMIC WORKSHOP

Plans are ongoing for this year’s marine workshop. One option being explored is a workshop on syllid polychaetes. The workshop will probably be held in Tampa.
John R. Holsinger, a prominent biospeleologist, renowned nationally and internationally, died on November 10, 2018. John’s caving career spanned nearly 70 years, and his career as a biospeleologist and amphipod systematist spanned more than 50 years. Overall, John wrote more than 135 scientific papers and monographs. He has left a lasting and significant impact in several areas, not only amphipod systematics, but also subterranean biodiversity, biogeography, and conservation. To read more about Dr. Holsinger’s life and career, with a complete list of his publications, please see Subterranean Biology.
Roy R. "Robin" Lewis III, a certified environmental professional and senior ecologist whose work was well known internationally, died September 24, 2018, at his home in Marion County’s Salt Springs.

Robin was a member of the National Association of Environmental Professionals, Society of Wetland Scientists and Ecological Society of America, and president of Lewis Environmental Services, Inc. Coastal Resources Group, Inc., among many other affiliations.

Robin was a tireless advocate for Florida’s environmental habitats. His work included the ecology, management, restoration and creation of fresh and saltwater marshes, mangrove forests, forested freshwater forests and sea grass meadows. He studied the effects of oil spills on coastal ecosystems, plant and animal colonization of dredged material islands, marine and estuarine fish use of restored tidal wetlands, and experimental re-vegetation of wetlands using both marine and freshwater species.
This monograph is the first of its kind devoted entirely to the dragonfly nymphs of North America north of Mexico, the focus being accurate identification of the 330 species of Anisoptera that occur in the region. Nymphal external morphology is described and illustrated in detail, and all terms needed to navigate the dichotomous keys are defined. Species are tabulated with references that provide the most detailed, accurate descriptions for each; species that are inadequately described are so indicated. The key separating the seven families in the region contains several new characters. The families are then covered separately: Aeshnidae (13 genera), Gomphidae (17 genera), Petaluridae (2 genera), Cordulegastridae (2 genera), Macromiidae (2 genera), Corduliidae (7 genera), and Libellulidae (29 genera). Each family is further characterized, followed by a generic key. A drawing of the habitus and diagnostic details for each genus are provided, along with additional diagnostic remarks and notes on habitat and life cycle; for each genus, a map shows its geographic distribution in North America. Full-grown nymphs of all known species of each genus are keyed and diagnosed; characters that apply to earlier instars are noted. Morphological variation in character states was analyzed in order to assess the reliability of previously utilized characters and to discover new characters. Most of the characters used to distinguish all levels of taxa are illustrated; a total of 702 figures, comprising 1,800 original drawings, along with selected photographs where necessary for clarity, accompany the keys. Measurements of total length, head width, and other variables for each species are provided in tables.
Dr. John Epler has made his recent publication available on his website:
The genus Cryptotendipes Beck et Beck in Florida, with the description of a new species
(Diptera: Chironomidae: Chironominae)
Visit his website to download http://johnepler.com/pubs.html

Dr. Epler recently posted corrections and revisions to his Coleoptera identification manual, along with recent updates to checklists of the Chironomidae, Coleoptera, and Odonota of Florida

National Geographic Red Tide Review

Small streams and wetlands are key parts of river networks – here’s why they need protection

The SWAMP
Nature Never Surrenders, American Experience, Season 31 Episode 1
CONFERENCES AND MEETINGS OF INTEREST

- **Society for Freshwater Science** (SFS-aka NABS) 2019 Annual Meeting, Salt Lake City, Utah, May 19 – 23, 2019
- **The 2019 Benthic Ecology Meeting** April 3 - 9, 2019, St. John’s, Newfoundland, Canada
- **ASLO** Aquatic Sciences Meeting, San Juan, Puerto Rico, USA. February 24-March 1, 2019
- **The 2019 International Congress of Odonatology** will be held in Austin, Texas, July 14-19, 2019
- **Florida Association for Water Quality Control June**, June 12 – 14, 2019, Naples Grande Beach Resort, Naples, FL
- **Florida Floodplain Managers Association**, Daytona Beach, March 26 – 29, 2019
- **American Water Resources Association**, Key West, August 1 – 2, 2019.
- **The Crustacean Society Mid-Year Meeting**, Hong Kong, May 26-30, 2019
- **ICFAS 2019 : International Conference on Fisheries and Aquatic Sciences**, June 4 -5, 2019, New York, NY
- **2nd International Conference on Aquaculture & Marine Biology** March 25-26, Paris, France
- **Benthic Ecology Meeting Society**, April 3-6, 2019. St. John’s (Newfoundland, Canada)
- **13th International Polychaete Conference, IPC 13**, August 4-9, 2019, Long Beach, CA
- **Worldwide Dragonfly Association Annual Meeting**, July 14-19, 2019. Austin, TX
- **Entomology 2019**, November 17-20, St. Louis, MO

LITERATURE

Hyperlinks provided when downloads are available for entire article or abstracts

Baldera, A., D. A. Hanson, B. Kraft. 2018. Selecting indicators to monitor outcomes across projects and multiple restoration programs in the Gulf of Mexico. Ecological Indicators 89:559-571


Hydrobiologia, Special Issue. 2018. Crustacean Genomics: Implications for Physiology and Systematic Studies. 825(1)


Lam-Gordillo, O. & P. Ardisson. 2019. The global distribution and richness of frog crabs (Raninoidea). Crustaceaena 92(1)

Lopes Costa, L. & I. Rosental Zalmon. 2019. Multiple metrics of the ghost crab Ocypode quadrata (Fabricius, 1787) for impact assessments on sandy beaches. Estuarine, Coastal and Shelf Science 218:237-245


Pachelle, P.P.G., M. Leray, A. Anker, R. Lasley. 2018. Five new records of marine shrimps (Decapoda: Caridea, Stenopodidea) from the Caribbean coast of Panama. Zootaxa 4438


Membership

If you would like to become a member of the Florida Association of Aquatic Biologists (FAB), membership is only $30.00 and due February 15th of each year. Your membership is for one year: Jan 1–Dec 31. Click here to become a member today! 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
REMINDER!!

CURRENT MEMBERS ANNUAL DUES!
Click to renew: Membership Fees Due in February!

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Executive Committee Meeting of the Florida Association of Aquatic Biologists
32nd Annual Meeting
University or Florida Whitney Marine Lab
November 8, 2018

Rob Mattson: Acting President and Treasurer; Peggy Morgan: Secretary, Newsletter Editor, Literature Review Committee Chair; Jennifer Davenport: Endowment Committee Chair, Acting Internet Committee Chair; Dr. Wayne Price: University Representative; Dana Denson: Member at Large; Julianne Knight-Gray: Awards Committee Chair, Membership Committee; Shannon McMorrow: Proxy Member-at-Large

Call to Order: Rob Mattson, Acting President after Jenn Bernatis’ resignation, is chairing in Doug Strom’s absence. The meeting was called to order at 0830. Eight members establish a quorum.

Approval of the Minutes
A motion was made by Rob Mattson to approve the EC Meeting Minutes from the Annual and Business meetings held on 11/8/17 in Gainesville. The motion passed unanimously.

Committee Reports
Awards – Rob Mattson. Jen Davenport was presented with the Contributions to FAB at the Annual Meeting 11/8/17

Bylaws – Marc Minno, chair, is absent. No report

Editorial - Peggy Morgan. The Fall Newsletter was not published. Julianne updated it to look more like the website. With the website under transition, Jen can’t send out to members as an attachment, but she
can send it as link. Whether or not to publish newsletter on website vs being available only to paying members was discussed. It was decided to make it available to general public as a promotional tool.

**Financial.** Rob Mattson. Rob passed out financial report and endowment report (compiled by Jennifer Davenport). Our Wells Fargo checking account Balance was $9,946.84 as of end of October, 2018. The financial report does not included the fall workshop. Rob will get finances for that worked up for dissemination at a later date. We did not have a spring workshop in 2018.

Currently there are two signers on our bank account (Rob and Jenn Bernatis). Given that Jenn has resigned from the EC, she needs to be removed. Once these meeting minutes are approved by the EC, they will serve as documentation for Wells Fargo to remove Jenn from the account and our debit card. Once this is done, the EC can designate her replacement. Jennifer Davenport moved to remove Jenn Bernatis, no second was required. The motion was passed unanimously. Account changes must be made in person at a Wells Fargo Bank; each signee, must be physically present.

**Endowment:** Update. Our rep, Larry Nordmann, left Fisher Wealth Management last year to start his own company, and the EC voted in keep the FAB Endowment Account with him. His firm is called Nordmann Wealth Management. Peggy and Jen signed the paperwork in September, 2018, to transfer the account to him. The account will still be through Raymond James.

**Internet.** Jennifer Davenport. Our new website is up and running. There are a few bugs that Jennifer is working on. The major issue is that she is unable to send an email blast through the website that has an attachment and/or an embedded link.

Once Jennifer finishes going through the current web pages, she will be shutting down the old website and cancelling Wave Internet’s hosting activities. The FAB domain will be transferred to the new website. Jennifer is saving every web page to a word document that can be uploaded to the new website.

Dana has been uploading photos to the website via Shutterfly. There was discussion regarding whether to upload photos directly to our new website or continue to provide a link to Shutterfly. It was agreed that it would be preferable to upload directly because it would result in more exposure for FAB. Dana agreed to upload new photos to determine if it slows down or otherwise hampers the website. Julianne agree to help. We will keep the Shutterfly open in the meantime.

**Membership.** Carrie Goethel. Rob spoke for Carrie in her absence. Carrie has been working on new membership software, but she has recently had a baby so she understandably has had her focus redirected. We hope that she will resume this task before too long, and it the meantime, the EC agreed to continue using the old database.

**Nominations** No report

**Workshops.** Dave Karlen is putting together the marine workshop for the fall of 2019. There was discussion about reorganizing the workshops and annual meeting schedule. Julianne proposed that we hold a workshop in tandem with the annual meeting, alternating freshwater and marine taxonomic workshops on an annual basis. The advantages are people who tend to come only to the workshops might be enticed to present at the annual meeting, and vice versa. Additionally, funding for one meeting per year is more likely than 3 separate meetings, and a single annual meeting/workshop would allow us to focus time and resources (time and money) on booking national experts. This in turn would attract more taxonomists to our organization. We could also allow attendance at the workshop, but not the annual
meeting, should that be an attendee’s preference (and vice versa). The EC spent some time discussing the merits and logistics of the proposal.

Registered Agent – David Evans. No updates. Dave asked who he needed to work with in regards to taxes paid on merchandise sales.

New Business

David Evans is our incoming President. Due to mitigating circumstances, he regretfully submitted his resignation. The EC decided to meet after the meeting is adjourned tomorrow (11/9/18) to discuss ways to resolve the situation.

Social Hour with be tonight at the Wine and Cheese Bar 5 miles south on 1A.

Meeting adjourned at 0930. Rob Mattson motioned. Jennifer Davenport seconded

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Business Meeting of the Florida Association of Aquatic Biologists
32nd Annual Meeting
University or Florida Whitney Marine Lab
November 9, 2018
DRAFT

Rob Mattson: Acting President and Treasurer; Peggy Morgan: Secretary, Newsletter Editor, Literature Review Committee Chair; Jennifer Davenport: Endowment Committee Chair, Acting Internet Committee Chair; Dr. Wayne Price: University Representative; Dana Denison: Member at Large; Julianne Knight- Gray: Awards Committee Chair, Membership Committee; Shannon McMorow: Proxy Member-at-Large

Call to Order: Rob called meeting to order at approximately 1145 on 11/9/18. The minutes of the 2017 Business Meeting at the Annual Meeting in Gainesville on 11/8/17 were published in the March, 2018, newsletter. Dana motioned that they be approved and Weldon Lavigne seconded. The minutes were approved unanimously.

Committee Reports

Finance – The Endowment fund is a little over $37,000. The checking account balance as of the end of October 2018, was $9,946.84. This amount does not include the marine taxonomic workshop that was held in Tampa in November of 2018.

Internet. Jennifer Davenport presented the new website she is creating through Weebly, Inc. (professional website builder software). She walked the FAB members through the bare-bones pages. The homepage has links for meeting and workshop meetings – Jennifer got up and running prior to this meeting. There is a link for photos - Dana requested that folks send him photos for upload. Dana and Jennifer will be testing how direct uploads of photos will affect the functioning of the website. If it slows it down appreciably, we will probably continue to upload via the Shutterfly link. We can now pay membership dues and registration fees through the on-line store on the website. When you elect to pay dues or to register for a meeting, your information automatically gets sent to the FAB email account. After submitting the appropriate form, you’ll be automatically directed to our store page where you can select which item you want to add to your cart (workshop or annual meeting or annual dues) and pay with a credit card. For now, it is best to use Google rather than Internet Explorer as your search engine, as some
people have reported difficulties paying on the website when using Internet Explorer. You can also pay by check; Rob’s address is posted on the website.

We eventually will get the merchandise uploaded to the store, once shipping logistics can be put in place.

Newsletters will be posted under a News tab for now. Jennifer will add EC officer information, and historical information, such as old meetings and newsletters, former officers, etc., as she has free time. She is still working out issues with email blasts through the gmail account, which didn’t allow her to send an attachment or an embedded url along with the text. For now, she will send an email blast to announce the publication of the newsletter on the website, and each member will have to access it there.

The old website is still functional, but we will be shutting it down in the very near future. Jennifer has to finish going through all the pages to make sure there isn’t any information that has been left behind. After that, she will transfer the flbenthos.org domain to the new website and shut the old one down.

Jillian fixed the Facebook page to reflect our new name; if you already have it, and you like it, you don’t have to change anything. If you google “Florida association of Benthologists”, it will tell you the page no longer exists. She also started an Instagram account. The hashtags are #flaquaticbiologists and #flaquaticbio.

**FAB Update:** There have been some recent major incidences. Jenn Bernatis has moved to Kansas, and recently had to resign due to personal reasons. Under the constitution, the President-Elect would assume the duties of President. Our President-Elect is David Evans, but yesterday he informed the EC that his current situation may impede his ability to assume that role at this time, and he is not sure if he would be able to serve as President for his original term beginning in 2019. The main job of the President is to organize the annual meeting. Historically, we have had 3 meetings per year: an Annual Meeting/Symposium and two taxonomic workshops (freshwater in spring and marine in fall). Dave Karlen has been putting the marine workshops at UT Marine Lab. The spring workshops in recent years have been held at the Nematology Research at UF in Gainesville, put together by Gary Warren and Jenn Bernatis. Now Jenn is gone, and Gary has been focusing on his wife’s illness. The EC discussed some ideas about how to resolve these issues at the EC meeting on 11/8/18 and also at a Special Session after the meeting ended on 11/9/18. Rob wrote a summary of these discussions that happened in the EC meeting on 11/9/18 and the “Special Session of the EC” on 11/9/18:

**FAB EXECUTIVE COMMITTEE MEETING SUMMARY**

The FAB Executive Committee met on Friday, Nov. 9 to chart a way forward following the resignation of current President Jennifer Bernatis and the issues raised by President-Elect David Evans at the EC Meeting on Thursday, Nov. 8. Members present were Rob Mattson, Julianne Knight-Gray, Jennifer Davenport, Peggy Morgan, Wayne Price, Dana Denson, and Shannon McMorrow (serving as proxy At-Large member).

Two main issues were discussed. The first was addressing the leadership gap. After discussion, Dana Denson agreed to serve a one-year term in 2019 as Interim President (essentially completing the term of Jennifer Bernatis), and Shannon McMorrow agreed to serve as President-Elect, serving as President in 2020-2021. The EC members present approved of this unanimously but wanted to bring this to the consideration of the full EC to confirm and vote on this decision. This will be done via an email vote in the future.

The second issue was “streamlining” of FAB workshops and meetings. This has been discussed at prior EC meetings, primarily combining a workshop and the Annual Meeting. Reasons for this include making
it somewhat easier on the President to organize and implement these (combining logistics, location, notices, etc.) and facilitating attendance by state-level employees under increasing budget and related travel restrictions (i.e., more likely to get approval to travel to a joint workshop/meeting). Two options were considered (each dependent upon availability of a venue and a workshop instructor/organizer):

1) **Holding a single event each year (combined workshop and Annual Meeting), typically in the spring, and alternating between a freshwater topic and a marine topic for the workshop portion of the event. The event would run 4 days (e.g., Tuesday-Wednesday workshop, and Thursday-Friday Annual Meeting).**

2) **Combine the Spring Workshop (freshwater topic) and Annual Meeting (four days total as laid out in Option 1); if this continues to be held at the Dept. of Entomology and Nematology at the Univ. of Florida, it must be held in early May during the break between the end of the Spring Semester and beginning of the Summer A class session. During classes the facility is in use and unavailable for a four-day period. A Fall Workshop (marine topic) would continue to be held in the Tampa Bay area for as long as Dave Karlen wants to continue organizing these.**

There was some discussion of transitioning the spring event to earlier in the year (January-February) to avoid conflicts with the Florida Academy of Sciences Annual Meeting (usually held in an April-May time frame), which attracts a large number of students (possibly interfering with their ability to attend the FAB meeting). No decision was made on this.

Subsequent to this EC Meeting and discussion, there has been general consensus that an Odonate Workshop would be a preferred topic for a freshwater workshop, with Ken Tennessen as an instructor. He is not available in the May time frame, but is available later in the year. The UF facility would be available in June (in the break between Summer A and B class sessions) or in August (the break between end of Summer B and start of the Fall Semester). This is still being debated.

Julianne encouraged those who might be interested in becoming involved with the EC and perhaps even the Presidency, saying that serving as President is not as intimidating or difficult as you might think, and you are not alone; there are plenty of ex-Presidents for advice.

**Awards**

FAB presents two awards annually or biannually: Contributions to Florida Benthology and Contributions to FAB. This year we did not bestow the Florida Benthology award, but we did present the Contributions to FAB award to Jennifer Davenport. This award was well deserved, particularly for her tenure as FAB Treasurer and her nearly single-handed work with the website over the past several years.

**Student Awards.** Interest from Endowment Fund provides the cash for the awards and monetary help for student travel. Two awards are bestowed: Best Oral Presentation given by a Graduate Student, Best Oral Presentation by an Undergraduate Student and Best Poster Presentation (Graduate or Undergraduate). The oral award amounts are $250, and the poster is $100.

This year we had 4 student presenters, all undergraduate students from University of Tampa: two oral and two posters, all of which were excellent. The judging scores were extremely close. The winners were:

**Best Oral Presentation** given by an Undergraduate Student

**Lauren Twele,** The University of Tampa

EXAMINING DIFFERENCES IN PHOTOTAXIC BEHAVIOR BETWEEN PHOTOSYNTHETIC AND NON-PHOTOSYNTHETIC SEA SLUGS
Best Poster Presentation

Sara Casareto, The University of Tampa.
DEVELOPMENTAL PLASTICITY IN THE SACOGLOSSAN SEA SLUG ELYSIA SUBORNATA
Coauthored by Michael Middlebrooks

Congratulations to all the student presenters!

Dana moved to adjourn and Rob seconded the motion at 1155.

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The End