Many thanks to everyone who helped plan and run our 2017 Annual Conference! It was great to see old friends, make new connections and leave feeling energized by the fantastic presentations. We welcomed our new slate of Directors and Chair-elect at the annual business meeting on the last day of the conference. Please see page 3 of this newsletter to learn more about our four new Directors and chair-elect.

The 2017 List of Invasive Plant Species was presented at the conference with the ink still wet! Ken Langeland graciously agreed to act as Interim Plant List Committee Chair in February and he ensured that the Plant List got out the door on time in April. Take a look at pages 4-6 for descriptions and pictures of the additions to the 2017 list. The Board of Directors approved Tony Pernas as the new Plant List Committee Chair at the April board meeting. Tony has brought in Dennis Giardina as his Co-chair—a formula that has been working very well for the Everglades CISMA since its inception. Thank you, Tony and Dennis, for stepping up to chair this very important committee!

At the April meeting the Board also voted to partner with the Florida Native Plant Society (FNPS) in submitting applications to the Florida Department of Agriculture and Consumer Services Division of Plant Industry to add several plants to the Florida Noxious Weed and Invasive Species List. One of the biggest challenges land managers in Florida face is the constant pressure of invasive ornamental plants on our public lands. It’s wonderful to partner with FNPS and to work together towards the common goal of protecting our natural areas. Stay tuned for updates on the progress of the applications.

Believe it or not, we’re already starting to plan the 2018 Annual Conference. As always, we’re very interested in getting feedback from those who attended the 2017 Conference. Please feel free to email me with comments, criticisms or something you would like to see at the 2018 conference. With your feedback, we can continue to make the FLEPPC Annual Conference a success!

Many thanks,
Christen Mason
Note from the Secretary:
This Newsletter contains news from our members and highlights from our April 12, 2017 BOD meeting. Our next meeting will be held on Monday, July 31, 2017 at 2:00 p.m.

Like’ us on Facebook!
Follow’ us on Twitter!

Annual Meetings & Upcoming Events

Florida CISMA 4th Wednesday Monthly Call
1:30 p.m.
floridainvasives.org/cismas.cfm

July 26, 2017
Great CEU Round-Up
Indian River Research & Education Center, Ft. Pierce, FL
ftga.org | stlucie.ifas.ufl.edu

July 26-27, 2017
E-CISMA Everglades Invasive Species Summit
Tree Tops Park, Davie, FL
evergladescisma.org | eventbrite.com

August 2-4, 2017
FLERA Annual Conference
Mote Marine Laboratory & Aquarium, Sarasota County
flera.org

October 16-19, 2017
FAPMS Annual Conference
Lake Buena Vista, FL
fapms.org

October 22-26, 2017
International Conference on Aquatic Invasive Species (ICAIS)
Marriott Coral Springs, Ft. Lauderdale, FL
icais.org

Florida Exotic Pest Plant Council

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INTRODUCING OUR NEW FLEPPC BOARD OF DIRECTORS

CHAIR-ELECT

Jimmy Lange is a field botanist with the South Florida Conservation Team at Fairchild Tropical Botanic Garden working with south Florida plants and ecosystems, primarily focusing on mapping and monitoring of rare species, as well as helping guide management activities that promote native plant diversity. Jimmy has also been a research associate with the Institute of Regional Conservation since January 2014 working on projects relating to rare plant research and habitat management, and also conducted plant surveys of several mitigation sites with Keith & Schnars. Graduating with honors from the University of Florida with a Bachelor’s of Science in Environmental Science, Jimmy began his research career studying effects of time-since-fire on foliar nutrients of scrub palmettos under the guidance of the Mack Ecosystem Ecology Lab. He went on to join the Plant Ecology Lab at Archbold Biological Station where he assisted on a number of research projects on several rare plant populations and scrub habitat. He then worked at the Michigan Tech Research Institute where he conducted ground-truthing surveys of Great Lakes wetland plant communities and worked on mapping the invasive Phragmites australis. Jimmy is currently completing a master’s degree at Florida Atlantic University where he has been studying impacts of Melaleuca quinquenervia and management practices on plant communities in the northern Everglades under Dr. Brian Benscoter.

BOARD OF DIRECTOR NOMINEES

Brian Lockwood is currently the leader of the NPS Florida/Caribbean Exotic Plant Management Team based in Palmetto Bay. He oversees hiring/supervision of the team members and a program that provides invasive plant management services to 15 parks in Florida and the Caribbean. Brian graduated from the University of West Florida with a B.S. in Biology. He began his federal career in natural resources management with the NPS at Biscayne NP in 1991 where he worked for 10 years. He then held positions with USFWS in the Florida Keys as a Marine Biologist and in Oklahoma as an Assistant Refuge Manager. In 2009 he returned to the NPS at Big Thicket National Preserve in Texas as Preserve Biologist and finally as the Mid-Atlantic Exotic Plant Management Team Liaison in Virginia from 2012 until 2016.

Katharine Murray is the owner and CEO of Environmental Quality, Inc. (EQI), founded in 1990. EQI’s focus is environmental consulting and contracting with emphasis on exotic vegetation management, native habitat restoration, water quality, and island ecosystems. Many of her projects include wetland delineation, natural resource assessment, and native plant propagation. EQI has offices in Jupiter/Tequesta FL and Honolulu, HI. Katharine received her degree in Oceanographic Technology from Florida Institute of Technology in Jensen Beach, FL and studied biology with emphasis in agricultural science at Berry College in Rome, GA. Katharine is a Licensed Environmental Professional with NAEP, a certified Infrastructure Preparedness Specialist, and is Vice Chair of the Palm Beach County Planning Commission.

Erick Revuelta is a Scientist with the St. Johns River Water Management District. He graduated from the University of Miami with a degree in Environmental Science. He has worked in natural resource planning, land resource management and permitting in the public and private sectors throughout the State of Florida. His current work includes performing formal wetland jurisdictional determinations, reviewing environmental resource applications and providing technical support and plant identification trainings to District staff. He has lead graminoid field identification and plant identification workshops in South and North Florida and volunteers with the South Florida Conservation Team at Fairchild Tropical Botanical Garden.

Craig van der Heiden is a conservation biologist and restoration ecologist working as the CEO of the FL-based environmental non-profit company, the Institute for Regional Conservation. He completed advanced degrees at Florida Atlantic University in Environmental Science (MS, 2005) and Integrative Biology - Ecology (PhD, 2012) studying the relocation of rhino in a sanctuary in Malawi, Africa, and the distribution and movement patterns of slough crayfish in the Central Everglades, respectively. Craig puts his diverse background into practice through research and applied management projects on rare and endangered flora and fauna as well as ecological restoration projects in FL’s ecosystems. His work includes invasive species removal, the application of fire within ecosystem management, demographic studies on rare species, and vegetation responses to climate change.
NEW ADDITIONS TO THE 2017 FLEPPC PLANT LIST

*Microstegium vimineum*
Japanese stiltgrass, Nepalese browntop

**Category I** A delicate, sprawling, annual grass that is 0.5-3.5 ft. (0.2-1.1 m) in height. The stems can root at the nodes. The leaves are pale-green, alternate, lance-shaped, 1-3 in. (2.5-7.6 cm) long, asymmetrical with a shiny, off-center midrib. Upper and lower leaf surface is slightly pubescent. A silvery line runs down the center of the blade. Stems usually droop. Flowering begins in September, when delicate flower stalks develop in the axils of the leaves or at the top of the stems. Fruit is produced from late September through early October. Found in ditches, forest edges, fields, and trails. It is very shade tolerant and can completely displace native vegetation. In Florida, it has been found along the Apalachicola River west of Chattahoochee. Other specimens have been collected in Torreya State Park and, more recently, at the boat landing just northwest of the community of Sweetwater and also in No Name Ravine in the Apalachicola Bluffs and Ravines Preserve.

*Thelypteris opulenta*
Jeweled maiden fern

**Category I** A medium-size marsh fern with short-creeping stem with dark brown, hairy scales; fronds slightly dimorphic, to about 1.5 m tall; petiole dark purplish brown toward the base, 50-70 cm tall with minute, glandular hairs; rachis similar in color to the petiole; blades 50-90 cm tall, 25-50 cm wide, ovate and abruptly tapered at the apex with minute, stalked, colorless glands; pinnate to about 30 cm long, 1.5-2.5 cm wide, borne alternately along the rachis; fertile pinnules often with inrolled margins; sori borne near the pinnule margin within glandular indusial. It is most easily distinguished from other members of its genus by the minute, globular, sulfur yellow glands on the axis and veins of the lower surfaces of the leaves. Florida habitats invaded include shaded hammocks in association with *Ficus aurea*, only in Dade County.
NEW ADDITIONS TO THE 2017 FLEPPC PLANT LIST

*Kalanchoe x houghtonii*  
**Mother-of-millions**

**Category II** A hybrid of *K. daigremontiana* and *K. delagoensis*, it can be identified by the V-shaped leaves. It is a biennial erect, unbranching plant up to 30 inches (75 cm) tall. Leaves are smaller, more narrow than *K. daigremontiana*; arched, boat-shaped, fleshy, and emerald green to brownish-green in color, usually with purple splotches beneath and serrated margins. Plantlets are produced at the margins of leaves. Flowers are larger, pendulous orange and pink in color. Corollas potentially more red than mauve. Toxic to cattle, humans, and pets – dogs are particularly susceptible. The toxin, a cardiac glycoside, is present in all parts of the plant. Causes myocardial lesions – cell death in areas of the heart muscle. Flowers are five times more poisonous than leaves and stems. Florida habitats invaded include Atlantic coast dunes. Populations consist of plants in multiple life stages.

*Pennisetum polystachion*  
**Missiongrass, West Indian Pennisetum**

**Category II** Tufted annual or perennial grass that reaches up to 6 feet in height. Blades are linear and up to 22 inches in length, and are either hairless or pubescent near the base. Sheath margins and ligules have hairs. Missiongrass spreads primarily via seeds, although it can also spread through stem segments. Flowering occurs from summer to fall, and the inflorescences are upright, spike-like panicles up to 14 inches in length and yellow, brown, or purple in color. Spikelets are up to 5 mm long. Florida habitats invaded include scrub, mesic flatwoods, drier (hydrologically altered) wet prairie, disturbed flatwoods, ruderal, roadsides, and old fields, restoration sites that required soil disturbance. Can form dense monocultures, most observed in disturbed sites to date, but is spreading into more natural areas.
NEW ADDITIONS TO THE 2017 FLEPPC PLANT LIST

*Platycerium bifurcatum*
Common staghorn fern

**Category II** An epiphyte, growing on the trunks and branches of trees. Each plant is composed of a mass of plantlets. A plantlet consists of a nest leaf 12-30 cm wide, lying against the bark of the host tree. The nest leaves of neighboring plantlets overlap one another. The nest leaves become brown and papery with age, and are sterile. Fertile fronds 25-90 cm long protrude from each plantlet. Each frond divides into two segments a number of times along its length. Spores are produced on the undersurface of the end segments of each frond. The spore producing areas are colored tan brown, and have the texture of velvet cloth. Individual plants expand in size by vegetative reproduction. One plant may expand by producing hundreds of offshoots within a 10 year period. Plants of variable life stages and age are intermixed within canopies. Florida habitats invaded include swamp, low hammock, edge of hammock, and scrub.

*Sida planicaulis*
Mato-pasto

**Category II** An herbaceous or slightly suffrutescent, erect perennial reaching to about 0.3-1 m tall. Stems erect, moderately hirsute with simple 1-2 mm hairs, and minute-stellate; leaves alternate, distichous blades, broadly lanceolate-elliptic or elliptic, 2.5-9 cm long x 1-4 cm wide, base rounded, margins short-serrate; inflorescences congested glomerulus on short axillary branches, with solitary or paired yellow-orange or peach colored flowers occurring mainly from mid-summer through fall. Distribution in Florida appears to have been restricted, only having been in association with the wetland-fringing mesic or hydric live oak hammocks of the Kissimmee River drainage basin. Here it occurs almost exclusively in the broken shade of the understory. It thrives in disturbed, sandy, moderately organic soils, where it often forms extensive colonies.
In the fall of 2015, the Osceola CISMA commenced bimonthly meetings. During the inaugural meeting, members of the CISMA discussed the needs of the local invasive species community and how the CISMA could fill these roles. Many of the needs identified involved outreach and education: outreach to educate the general public and educational programs geared toward city and county workers. In the spring of 2016, Osceola CISMA applied for and was awarded $800 from the FLEPPC to support education and outreach. The two projects that were completed using this funding were the creation of an outreach display and accompanying handout materials, and the development and implementation of an education talk geared toward city and county workers.

The display board was created to visually show people (the general public attending education tabling events) the difference between “good” and “bad” plants to use in landscapes. The “bad” section shows pictures of common non-native species that are widely available for purchase at big box stores and nurseries. The “good” section illustrated similar native species that would be a better alternative. The accompanying brochures include a trifold about the CISMA, who we are and what we do, and a trifold adoption of the IFAS publication “Alter-Natives”. 500 of each were professionally printed and all have since been distributed. The digital versions of these outreach materials are available for any member of the CISMA to print and distribute. Since the initial creation of these materials, the display board has been used at 6 outreach events and the trifolds have been handed out at over 20 events. In addition to the trifolds, a business card for the CISMA was created. The business card is handed out to people at events who wish to send pictures of plants to be identified, who have questions about invasive species, or who want to get involved. 500 cards were printed and over half have already been distributed.

The second deliverable of the grant was the creation and the execution of a training course for city and county workers. The course entitled “EDRR and Priority Invasive Species for Osceola County” was created in a Power Point format and is intended to be used to train non-invasive species focused public workers. The people within the city and county who were targeted to receive this training were mowers, landscapers, parks and recreation, and right-of-way employees, and employees who do not directly work with invasive species but would benefit from the presentation. The presentation was designed so it can be given by any member of the CISMA and it is also eligible to provide up to 1 CEU in either natural areas or right-of-ways. The course is short and can easily be given during a staff meeting or during crew briefings. It was recognized early on that to get supervisors to support this training it needed to be short and not take away from work time. Per grant deliverables the course was taught 4 times during the award period, but is still continuously offered on an as needed basis. Instructors have included four different members of the CISMA. The average class size has been 5 city/county workers.

This grant allowed the Osceola CISMA to create materials to impact the county. Prior to 2016, the Osceola CISMA struggled to gain traction and retain members. The receipt of the FLEPPC funds provided our members the encouragement needed to remain engaged and created a solid foundation for growth. The Osceola CISMA currently retains a digital membership of over 50 with a committed steering committee of 7. Completing the required proposal for the FLEPPC CISMA Grant was neither time-consuming nor difficult. The Osceola CISMA would encourage other CISMAs looking for funding to apply. The Osceola CISMA would like to thank FLEPPC CISMA Grant Committee for choosing our project and all the participating CISMA members who contributed to completing the project.
Minutes from FLEPPC Board of Directors Meeting & Conference Call  
Recorded by Aimee Cooper (FLEPPC Secretary) | April 12, 2017, 9:30 a.m.

**ADMINISTRATIVE**

Call to Order/Roll Call: 9:35 a.m.

**Attending** (Officers): Karen Brown (Treasurer), Aimee Cooper (Secretary), Christen Mason (Chair), Sherry Williams (Past-Chair); (Board of Directors): Gwen Burzycki (3rd-year, outgoing), Kris Campbell (1st-year), Ruark Cleary (2nd-year, outgoing), Jimmy Lange (1st-year, Chair-Elect) Greg MacDonald (2nd-year, outgoing), Mike Middlebrook (1st-year), Cody Miller (1st-year), Sarah Laroque (2nd-year, outgoing); (At-large Members): Jim Burney, Jim Cuda, Dennis Giardina, Chris Kerr, Ken Langeland, Deah Lieurance, Chris Lockhart, Brian Lockwood (nominee), Mike Meisenburg, Tony Pernas, Erick Revuelta (nominee), Jessica Spencer, Al Suarez.  
**Absent with notice:** Gregg Walker (2nd-year).

**OFFICER REPORTS**

**Chair Activities/Correspondence, Christen Mason**

Gene Kelly with the Florida Native Plant Society reached out to FLEPPC to see if we’d be interested in working together to list new species on the State Noxious Weed List (FDACS).

Christen participated in an interview with a Gainesville area magazine for a story about invasive plant species. Gainesvillians were asked to keep a lookout for the magazine article and share it far and wide! She also presented recommended techniques for invasive plant removal to the City of Lake Worth Tree Board on species, including but not limited to, carrotwood, Brazilian pepper, and Australian pine.

**Treasurer’s Report, Karen Brown**

Bank balances (April 12, 2017): $48,000 in combined savings and checking. Recent expenses include $1,200 for printing of the 2017 Plant List and $200 to print the symposium programs.

**Secretary’s Report, Aimee Cooper**

The minutes from our January 27, 2017 meeting were approved by the BOD via email. These minutes were drafted into our Spring 2017 FLEPPC Newsletter that was distributed on Friday, March 24 and uploaded to the website. Please remember: any success stories, upcoming projects, ongoing projects, events, news releases, photos, memorials, etc. that you would like to see in the newsletter, forward them to me at aimee.lz.cooper@gmail.com.

**Editor’s Report, Ruark Cleary**

A spring issue was expected to be distributed in late April.

**COMMITTEE REPORTS**

**Finance, Ruark Cleary** **IMMEDIATE VACANCY**

Budget requests were distributed to Chair committees who operate with a budget on April 6, 2017.

**Grants**

**CISMA, Gregg Walker**

Central Florida CISMA was selected for this year’s funded project:

- **Jacqueline (Jackie) Rolly** “Oakland Nature Preserve/CF CISMA Invasive Plant Educational Event and Invasive Plant Treatments.” Awarded $1,500.

**Education, Kris Campbell**

- FLEPPC’s Kathy Craddock Burks Education Grant submissions have been reviewed and ranked by the
committee. There were a total of eight submissions this year and four of those projects were awarded:

- **Cara Abbott (The Institute for Regional Conservation [IRC])** “Pine Rockland Invasive Plant Species Brochure.” Awarded $700.
- **Ernie Frank (The Shores of Long Bayou HOA)** “Sweep the Street in Front of Your Own Home.” Awarded $300.
- **Kelsie Johnson (UCF Arboretum)** “Campus is being Invaded! A short guide of invasive plant species found on UCF campus.” Awarded $1,000.
- **Carey Minteer (UFL)** “Beneficial insects: using biological control to combat the impact of invasive plants.” Awarded $1,000.

**Research, Jim Cuda**

Jim received four outstanding applications for the 2017 FLEPPC Julia Morton Invasive Plant Research Grant Program. To avoid conflict, the grant committee chair, Dr. Jim Cuda, invited three Florida invasive plant researchers to review the proposals, and rank them based on the following criteria: (a) application complete according to guidelines, (b) clearly defined conceptual framework, (c) clearly defined hypothesis & objectives, (d) experimental design & methods consistent with hypothesis, (d) likelihood of success and meaningful results, (e) importance of study species to FLEPPC, and (f) independent project, clearly run by the student. Based on the reviews, the following two students will be awarded research grants for FY 2017-2018:

- **Mr. Daniel Hagood, Florida Atlantic University, Department of Biological Sciences**, “Influence of soil disturbance and fire on the distribution of Caesar’s weed (*Urena lobata*) in pine flatwoods.” Awarded $2,000.00.
- **Ms. Patricia Prade, University of Florida, Indian River REC**, “Cold tolerance and potential distribution of *Calophya latifrons*, *Calophya terebinthifolii*, and *Calophya lutea* adults, potential biological control agents of Brazilian peppertree.” Awarded $2,000.00.

**Legislative, Deah Lieurance**

In February, Eugene Kelly from the Florida Native Plant Society contacted me to look into getting more species listed as noxious/prohibited plants in Florida. He initially wanted to send a lobbyist to Tallahassee to work on the legislative end of the process, but I explained the petitioning process to him. We have had two conference calls thus far and are working on a collaborative effort to complete some petitions. I spoke with some contacts at FDACS about how to select target species to make an impact in reducing the spread of non-native species here in Florida. Based on the input from FDACS and the discussion between Mr. Kelly, Christen, and myself, we decided to start small and petition 4 species. We identified 8 target species to rank for petitioning and agreed to present the list to the boards of both FLEPPC and FNPS. (It is important to note that *Ruellia simplex* and *Lantana camara* were also considered, but removed at this time). This is based on input from FDACS because they strongly encourage growers to develop sterile cultivars and by listing species as noxious weeds the growers have more hurdles to jump through and that getting a sterile cultivar approved as an exception to a noxious weed listing is a difficult process. We plan to revisit these species after we test the waters with the first 4 petitions. At this time, we plan to jointly submit petitions from both organizations): *Eleagnus pungens*, *Eugenia uniflora*, *Lonicera japonica*, *Mucfadyna ungs-cati*, *Nandina domestica*, *Nephrolepis cordifolia*, *Wisteria sinensis*, *Xanthosoma sagittifolium*.

On February 28th, Deah co-organized (in her role as the UF/IFAS Assessment of Non-Native Plants in Florida’s Natural Areas coordinator) a meeting with Max Broad and Aviva Glaser from the Wildlife Federation (Washington DC) on issues surrounding bioenergy crops in Florida. Attendees included:

- Freddy Altpeter, UF Agronomy
- Max Broad, National Wildlife Federation (NWF)
- James Burney, Invasive Plant Management Association (IPMA)
- John Davis, UF Associate Dean for Research
- John Erikson, UF Agronomy
- Luke Flory, UF Agronomy
• Aviva Glaser, National Wildlife Federation (NWF)
• Rose Godfrey, UF/IFAS/Florida Invasive Species Partnership (FISP)
• Greg Jubinsky, Florida Natural Areas Inventory (FNAI)
• Sherry Larkin, UF Associate Dean for Research
• Deah Lieurance, UF/IFAS Assessment/FLEPPC
• Marty Main, UF Associate Dean for Extension
• Eric Rohrig, Florida Department of Agriculture & Consumer Services (FDACS)

Speakers included the organizers, Freddy Altpeter (UF) on reducing invasion risk through breeding techniques, and Eric Rohrig (FDACS) on biomass permitting. We followed this up with discussion on actions that could be taken by all parties represented. Some important points that were identified:

1. Rules for permitting at FDACS are hard to enforce and many growers are either ignoring the rule and planting what and where they want (OnlyMoso, TerViva), or planting just under 2 acres to avoid permitting at all.

2. Biomass planting is coming back to the forefront of Florida agriculture as citrus continues to decline. We identified the following steps to influence policy statewide:
   - Draft a letter to FDACS about adhering to IFAS assessment of invasive potential; circulate to group
   - Identify media contacts about OnlyMoso/Terviva stories
   - Explore article potential on replacements for defunct crops like citrus, tobacco, etc.
   - Write letter promoting FDACS rule change.

Membership, Gayle Edwards
As of April 8th we have about 150 registered members; of those, 30 are new members. At the time of this BOD meeting there were 114 members registered and 9 registered vendors. These numbers may change over the next few days with the possibility of walk-in attendees.

Plant Industry Liaison, Gary Knox
Gary contacted Monrovia (http://www.monrovia.com/), an on-line nursery retailer and supplier, about our concerns on their sale availability of *Dolichandra unguis-cati* (=*Macfadyena unguis-cati* [cat’s claw vine, yellow trumpet vine]), a FLEPPC Category I listed plant and an IFAS Assessment conclusion of invasive throughout Florida. The Monrovia representative informed him that this plant is grown at their California location (not their Georgia location) primarily for markets in California and Arizona, and indicated that there have not been any recent sales in Florida. Gary provided information that this plant is on a watch-list in California, but does not appear to be of concern in Arizona, albeit invasiveness often is regional and associated with specific climatic/soil conditions. The Monrovia rep said they often will halt production of plants considered invasive, or at least target sales to areas where the given plants are not invasive. They will take into consideration our information, but production and sales decisions will likely be made at a higher corporate level than by our contact. They were very receptive to the information Gary provided and thankful that he raised their awareness. It is Gary’s opinion that Monrovia strives to be a good corporate citizen, better than most other operations, and he will let us know if he hears anything else from them.

Plant List – Ken Langeland (Interim)
A huge THANK YOU to Ken for stepping in as interim chair and helping to bring the 2017 FLEPPC Plant List to completion. The BOD would also like to recognize Karen Brown and Charlie Bogatescu for their collaboration with Ken and their essential role in having the list printed in time for distribution at our Annual Symposium!

Christen nominated Tony Pernas and Dennis Giardina as co-chairs for the Plant List Committee (PLC); however, the SOPs of the PLC has been interpreted that only one person shall be appointed committee chair/designated representative by the Chair with a 2/3 majority of the Board. The appointed committee chair of the PLC has the ability to designate a committee co-chair as long as a simple majority of those currently sitting on the PLC approve of this appointment. Therefore, Christen made a motion to appoint Tony as PLC Chair, the motion was seconded by Greg MacDonald, and the motion passed unanimously by the BOD.
Additions that were made to the 2017 FLEPPC List of Invasive Plant Species include:

- **Category I**
  - *Microstegium vimineum* - Nepalese browntop
  - *Thelypteris opulenta* – jeweled maiden fern
- **Category II**
  - *Cenchrus polystachion* (=*Pennisetum polystachion*) – mission grass
  - *Kalanchoe x houghtonii* – mother-of-millions
  - *Platycerium bifurcatum* – common staghorn fern
  - *Sida planicaulis* – Mata-pasto

**Click here to view the 2017 FLEPPC List of Invasive Plant Species.**

**Vendor, Jim Burney (Interim)/Todd Olsen (Interim) IMMEDIATE VACANCY**
The BOD would like to offer our sincerest appreciation to Jim Burney and Todd Olsen for stepping in as interim chairs of the vendor committee and helping us to acquire vendors for our Annual Symposium! We would also like to extend our extreme gratitude to AVC for contributing the kayak for the grand prize in the chance drawing.

**Liaisons with other organizations**

**NAIPC Liaison – Sherry Williams**
Donations to support NAIPC is contingent upon each individual chapter of FPPCs/IPCs. Last year FLEPPC donated $500.00. Christen plans to make a donation for this year through the Chair discretionary funds.

We would like to remind everyone to visit na-ipc.org to view previous and upcoming quarterly webinars.

**Operations**

The BOD discussed our interest in joining and supporting the Invasive Plant Management Association (IPMA). Corporate sponsorship is $3,200 but Jim Burney suggested we contribute whatever amount we feel most comfortable with. Karen recommended that we contribute $1,000. Christen will submit a donation request to the Finance Committee for the upcoming year. There was some concern about FLEPPC being a 501c (3) organization and contributing to IPMA, as it may look like FLEPPC could be attempting to influence legislation (commonly known as lobbying). After some investigation of whether FLEPPC would be in any sort of violation, it was determined that 501c (3) organizations can spend up to 20% of their operating budget without concerns over lobbying restrictions.

**IPMA Membership Levels & Benefits**

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<tr>
<th>Benefits</th>
<th>Corporate Sponsor</th>
<th>Corporate Member</th>
<th>Associate Member</th>
<th>Individual Member</th>
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<tr>
<td>Annual Dues (Jan-Dec)</td>
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<td>Representation in Tallahassee</td>
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**Meeting Adjourned**
A motion was made to adjourn the meeting at 11:30 a.m.; the motion was seconded, and passed unanimously by the BOD.

**Next board meeting**
The next meeting will be held Monday, July 31, 2017 at 2:00 p.m..

## References

Description and photos of *Kalanchoe x houghtonii* provided by [World of Succulents](https://www.worldofsucculents.com). Accessed 9 June 2017.

  *Photo (top) by David J. Moorhead, University of Georgia, Bugwood.org.*
  *Photo (bottom) by Chris Evans, University of Illinois, Bugwood.org.*

  *Photo by Forest and Kim Starr, Starr Environmental, Bugwood.org.*

  *Photos by Sydney Park Brown, University of Florida, edis.ifas.ufl.edu.*

  *Photos by Fototeca Paulo Schwirkowski (FPS) available at speciesLink network.*

  *Photo by Keith Bradley, The Wormsloe Institute for Environmental History, florida.plantatlas.usf.edu.*