Spotlight on Allen Dray, EPPC Treasurer
by Dan Thayer, Past Chairman ('94 - '96)

Ask any corporate executive who the real muscle is behind an organization and they’ll likely tell you it is the corporate money managers. Ask me who the muscle is behind EPPC and I’ll tell you that it is the Treasurer—well I’d also tell you that it is the Editor, and the rest of the Board, and all of the Council members, but I’d tell you that it is the Treasurer first...maybe. Anyway, the Council has had an outstanding person in this thankless job for the past five years and I thought the membership should know a little bit about him.

Born in Ohio, Allen has always loved nature and the great outdoors. After high school he decided, along with 463,899 other Midwesterners, that he wanted to be a marine biologist. What made Allen different is that he did it. In 1979 he received a B.S. degree from the University of Tampa, and even worked in the marine biology profession for a few years. Then he did something really baffling. He moved to Vermont to study aquatic ecology—Ouch! I don’t get it, but...as fate would have it, Allen made a name for himself in the annals of Vermont entomology, received his M.S. degree, and met his wife, Plessy. He eventually wised up and moved back to Florida taking a job with the University of Florida in Fort Lauderdale, where he is today.

Allen has four children, digs music, fajitas and eggs benedict. He likes to do things out of doors like camping, backpacking and canoeing, (“that kind of stuff”). He is also very active in his church. Allen is currently studying for his PhD at Florida International University where his topic is job-related — biocontrols and melaleuca, what else!

Allen has been a member of the FLEPPC since 1988. As the Council’s Treasurer, he’s watched our assets mushroom. He manages the Office finances for Florida EPPC and the National Association of EPPCs. He successfully applied for FLEPPC’s 501C(3), non-profit status. He does EPPC’s annual tax returns. He sits at the registration table at the annual symposium (and misses all of the good talks). He keeps the books. He pays the bills. He handles the memberships and maintains the mailing list. And he does it all with a smile. We love this guy.

I’ve known Allen for more than a decade. When the office of Treasurer became vacant, there was no question that he was perfect for the job. The hard part was convincing Allen the office was perfect for him. In Allen’s life, family and faith come first. If Allen said yes, I knew he would only do it if he could give 100% — and you know the rest of the story...
**HOT OFF THE PRESS!**

**The Importance Of Herbarium Specimens**

It cannot be overstated how important herbarium specimens are to anyone associated with conservation, botany, taxonomy or resource management. Herbarium specimens "officially" document the presence of both native and naturalized exotic plant species, and help interested parties better understand the natural range, habitat, and other pertinent information associated with Florida's flora. Some historically native plants are now known only from herbarium specimens. (Examples include orchids such as: Brassia caudata, Govenia utriculata, Macrudenia luiscens and Vanilla dillontana.) Had these plants not been collected and deposited in herbaria, their occurrence in Florida would be nothing more than hearsay, especially if photos were never taken.

Collecting herbarium specimens involves more than simply ripping a plant from the ground, or breaking off a branch, and squashing it between the pages of a heavy book. In fact, collecting and properly presssing a herbarium specimen is an art. It is best to collect a flowering plant or branch. A second collection should be made when the plant is in fruit. Sterile specimens (no flowers or fruit) are the least desirable. The specimen should be arranged on a sheet of absorbent paper (newspaper will suffice) as soon as possible. If the specimen is a small herbaceous plant, take the entire plant, roots and all. Some leaves or secondary branches may need to be removed to expose the flowers and fruit, and some leaves (or a portion of a branch) should be arranged to show the underside. This is important because the plant will eventually be glued (and/or sewn) onto a herbarium sheet, and it is very useful if both the upper and lower surfaces of the leaves are viewable.

Once properly arranged, another sheet of absorbant paper should be placed on top of the specimen. The specimen should then be placed between two sheets of cardboard in a "plant press" that is composed of hardwood slats (or two squares of plywood) bound tightly with canvas straps. This keeps the plant pressed flat. Commercial plant presses for use in the field are available from herbarium supply companies, but it is simple to make one yourself with plywood and a pair of canvas straps with locking buckles.

The plant press needs to be kept in a cool dry place to avoid mold and mildew on the specimens. If you have access to a herbaria, such as Fairchild Tropical Garden, or any of Florida's major universities (University of Florida, Florida State University, Florida Atlantic University or the University of South Florida), your field-pressed specimen can be left in the hands of the herbarium curator for proper handling. These herbaria have special drying cabinets and other herbarium supplies.

Before submitting the specimen for deposition, be sure to record the plant family, genus, species, common name (if any), date collected, the name of the collector(s), the township-section-range where the collection was made (if known), the name of the county and state where the collection was made, the flower (or fruit) color, habitat type, growth habit, and any other useful information. A herbarium label might look something like this:

<table>
<thead>
<tr>
<th>Aristolochiaceae</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Aristolochia pentandra</em> Jacq.</td>
</tr>
<tr>
<td>Dade County, FL., T19-S57-R42</td>
</tr>
<tr>
<td>Elliott Key, ocean beach</td>
</tr>
<tr>
<td>Vine; climbing over shrubs or prostrate on sand; oceanside; growing in coastal strand; flowers greenish-purple, erect.</td>
</tr>
<tr>
<td>16 Feb 1978</td>
</tr>
<tr>
<td>George N. Avery</td>
</tr>
</tbody>
</table>

A slide or photograph can also be included in an envelope along with the pressed specimen as further documentation of habitat type, growth habit, flower color, etc. As a reminder, collecting rare plant species should be discouraged, and any required permits to collect plants or plant parts should be in place prior to taking any herbarium specimens from parks or preserves.

Roger L. Hammer, Metro-Dade Parks Department, Natural Areas Management

"Botany is a sequel of murder and a chronicle of the dead." — Julian Hawthorne

**Melaleuca Season?**

Carl Hiaasen - Miami Herald columnist, author, and all-around cool guy - recently toured the South Florida Water Management District's melaleuca control program in the Everglades (across the levee from "Lunker Lakes"). Hiaasen grew up in the area, and was astonished by the spread of this pest-plant. Mitigation bankers, attack weevils, and a State Representative with the golden shovel...There's a book in there somewhere....

"What Norman Schwarzkopf was to Saddam Hussein, Don Schmitz is to rampaging melaleuca - the mortal foe."

- Carl Hiaasen

Where does he come up with this stuff?

F.Y.I. - You can access Carl's column through the Miami Herald's web page. The address is: http://www.herald.com:80/dade/carl
Well, they aren't Birkenstocks. Adding to the menagerie of exotic plant species that have escaped cultivation in Dade County, botanist Keith Bradley of the Institute for Regional Conservation has inadvertently found two new potential problem plants. While surveying a population of a rare native pea relative, *Tephrosia angustissima var. coralicola* growing in the lawn at the USDA Chapman Field Station in Coral gables, Bradley noticed some odd-looking saplings along the edge of an overgrown pine rockland on the property. Small flowers (yellowish, turning red), were present on the plants in October 1996, and a flowering mature specimen was located in the USDA collection about 50 feet from the pineland. Unfortunately, the plant was not labelled. The plant puzzled both Bradley and the author, so a specimen was taken to the Fairchild Tropical Garden (FTG) research center and shown to a palm specialist Scott Zona, who is also adept at identifying flowering plant families.

A phone call came later in the day from Zona, stating that the mystery plant was a member of the Santalaceae, the Sandalwood Family, and a herbarium specimen as FTG matched white sandalwood, *Santalum album*. White sandalwood is a tree native to India but cultivated in the tropics as an important commercial source of sandalwood and sandalwood oil. One interesting botanical characteristic of this tree is that it parasitizes the roots of other trees, much like the Florida graytwig, *Schoepfia chrysophyloides*.

Another mystery tree (*Tree-ma*) was found along the same rockland. Bradley had noticed the small population earlier, but when the author joined him to collect the sandalwood specimen for identification, we both puzzled over these queer-looking trees. They looked very much like the native Florida trema, *Trema micranthum*, a fast-growing, somewhat weedy member of the Elm Family, *Ulmaceae*. Something, however, wasn't quite right. This Florida trema look-alike had glossy leaves and small, stalked inflorescences in the leaf axils. Although not a nice thing to say about a native plant, we both agreed that they looked too good to be Florida trema!

Bradley matched the USDA specimens with a herbarium specimen at FTG in a folder labelled "Trema -cultivated." Ironically, the specimen had been collected at the USDA Chapman Field Station and was labelled *Trema guineensis*, native to Mozambique in southeastern Africa. What is disturbing is that tremas produce small fruit that are savored by a wide variety of birds, and could therefore be distributed to new sites with relative ease. Also, *T. guineensis* could easily be confused with either of Florida's two native species, the other being West Indian trema, *T. lanarckianum*. Needless to say, this would cause identification problems for resource managers should this African trema become more widespread. Don't even *think* hybrids.

The obvious thing to do at this point is to eliminate the species from the USDA property as soon as possible and keep our fingers crossed.

**Rub a Dub Club.** As further proof that it's a jungle out there, a recent inspection of the mangrove fringe at the Crandon Park golf course on Key Biscayne (Dade County) turned up a rather odd plant. Near the 18th green is a mass of scrambling vines climbing the mangroves and buttonwoods. Large, showy bright yellow flowers and pendulous, cucumber-like fruit adorn the plants.

A specimen was collected for identification - the interloper turned out to be *Luffa aegypitica*, the popular "luffa sponge" used for bathing. This plant is native to the Old World but is widely cultivated in tropical and temperate regions throughout the world for its fruit which, when dried, are useful for scrubbing skin, cars, dishes, and even family pets. The vine is also cultivated for its edible fruit, flowers and leaves. It appears to be well established in several areas of Crandon Park, climbing more than twenty feet up into trees.

So...If you happen to be going to Crandon Park to play a few rounds, don't forget the soap!

Roger Hammer, Metro-Dade Parks Department, Natural Areas Management, 22200 SW 137 Avenue, Miami, FL 33170.
**Gulf Stream: Weed City, USA**

"I think it's a nice event and that's the great thing about this country of ours, you can have people that are discontented, malcontent, or whatever you want to call it, that'll come out and express their views."

Gulf Stream Mayor, Ed Coch

Discontented malcontents. The whole lot of us. On Tuesday, December 17th members of Florida EPPC and the Palm Beach Chapter of the Native Plant Society staged a protest of the Town of Gulf Stream's ceremonial Australian pine planting. In case you haven't heard, the Town has an exemption from DEP's prohibited plant rule. They are allowed to plant Australian pine along a 1.7 mile "scenic and historic" stretch of A1A. Everywhere else in the state it's illegal. To add insult to injury, this new "landscaping" will be paid for though a $250,000 Department of Transportation grant.

After three years of unsuccessful lobbying, Representative Bill Andrews (R-Delray Beach) slid the exemption in (tacking it on to a well-intended land acquisition Bill) during the eleventh hour of last year's legislative session. There was no action regarding non-indigenous invasive species is promised. For additional information please call Dr. Shilling at (352) 392-1823.

The point of this protest was plain and simple. Expose an irresponsible town, expose an irresponsible legislator. The tax payer is paying to plant these trees and the tax payer will eventually pay to remove them. The public has a right to know. Perhaps embarrassing Gulf Stream will make other towns and lawmakers think twice before they thumb their noses at State law and hand the tax payer the bill.

You can dress 'em up, but you really should take 'em out... The scraggly sapling was adorned with a bright red bow, looking more pitiful than Charlie Brown's Christmas tree. Golden shovel (yes, it really was golden) in hand, Representative Andrews proudly scooped the first load of dirt into the planting hole. Scenic and historic? Well, it was something.

Protesters held signs: "Gulf Stream, Weed City, U.S.A.," and shouted helpful suggestions: "Be responsible - Plant a sea grape!" No, the Town did not listen. They did not submit to this constructive criticism. In fact, they became defensive about their politically incorrect planting material, and vowed to plant a bunch more. But that's not the point.

The scraggly sapling was adorned with a bright red bow. Everything else in the state it's illegal. To add insult to injury, this new "landscaping" will be paid for though a $250,000 Department of Transportation grant.

**Exotic Plant Council Minutes October 30, 1996,**

**Board of Director’s Meeting Dry Tortugas National Park**

Chairman Greg Jubinsky called the meeting to order at 1:45 p.m. The following officers and board members were present: David Jones, Brian Nelson, Joe Visaggio, Tony Pernas, Dan Thayer, Richard Moyroud, Amy Ferriter and Greg Jubinsky. Other members present included Dan Clark, Doug DeVries, Kathy Burks, Ed Freeman and Mike Bodle.

Chairman Jubinsky thanked Doug DeVries and David Jones for arranging the meeting and field trip.

I. Minutes

Brian Nelson summarized the minutes of the August 20, 1996 board meeting. The board approved the minutes without correction on the motion by Thayer/Pernas.

II. Correspondence

Dr. Don Shilling, Chair of IFAS’s Invasive Plant Task Force sent a copy of a memo which was distributed to all IFAS faculty to provide immediate clarification of the role of IFAS on the question of invasive plants. The memo indicates what they consider the terms exotic and invasive mean. It briefly discusses the Federal Noxious Weed List, the Florida Noxious Weed List, the Prohibited Aquatic Plant List, the EPPC Most Invasive Plant List and the agencies or groups which maintain and/or enforce these lists. The memo recommends that the state and federal lists have statutory authority and must be observed. It indicates that the EPPC list does not carry regulatory authority but is a further source of information about invasive plants. Additional information and a plan of action regarding non-indigenous invasive species is promised.

For additional information please call Dr. Shilling at (352) 392-1823.

III. Treasurer’s Report

Amy Ferriter presented the Treasurer’s Report which was prepared by Alan Dray. The council has a funds available total of $23,186. The national EPPC account totals $304.

Alan’s efforts in organizing and keeping the budget in order, successfully obtaining the tax exempt 501(3c) designation for the council and maintaining the paperwork for the national chapter is greatly appreciated by the board. This has been a long difficult process. Thank you Alan!

The treasurer’s report was approved as read by the board on a motion by Thayer/Visaggio.

IV. Editor’s Report - Amy Ferriter

Amy reported that the newsletter is due out next week. She encourages all members to send her information and pictures. Amy will include a list of invasive plant web sites in the next newsletter. Please contact her at (561) 687-6097 if you have any suggestions.

V. Committee Reports

- National Outreach - Dan Thayer

Dan Thayer and Francois Laroche are working together to finalize by-laws for the national chapter.
• **Plant List Committee - Dan Austin**
Kathy Burks indicated that committee members have been exchanging notes and information in preparation for developing the revised 1997 plant list. The board discussed how plants are listed and assigned a category and felt that a quantitative ranking system would be helpful. A lengthy discussion followed concerning what needs to be done to support the existing weed list. The board requested that the Plant List Committee meet as soon as possible to discuss the 1997 list, reconsider the bahia grass issue and develop a standardized evaluation criteria for listing plants.

• **Publication Committee - Ken Langeland**
Work continues to progress on the category I plant identification manual. The IFAS publication department wants to change the format of the manual from a three-ring binder to a spiral bound book. The board approved a motion (Thayer/Pernas) to inform Ken that the ID manual should be a three-ring binder format and not spiral bound.

• **Legislative - Don Schmitz**
Greg Jubinsky reported that five additional local governments are considering or have adopted prohibited plant ordinances. Legislation which passed last session required the Department of Environmental Protection to present a report to the legislature on how to improve the management of exotic plant species. The DEP created a large, well represented task force to make recommendations on the report to the legislature and proposed legislation. The report and draft legislation have been submitted to the legislature. It remains to be seen whether or not DEP will support this issue.

• **Membership/Publicity - Doug DeVries**
Doug is drafting a letter to send to all members requesting them to submit names of persons who they feel should or would join the council.

Doug would like to plan some activities for the annual meeting which will involve teachers, students and the media. He would like help. If you have any ideas or suggestions, please call him at (305) 242-7800.

• **Internet Home Page Committee - Tony Pernas**
Tony Pernas informed the board that he has not been able to find permanent space for the council’s home page on someone else’s web site. The board approved a motion (Pernas/Ferrier) that Tony establish the council’s web site on mangonet, an internet provider. He may utilize up to $900 for this purpose. This amount represents the total established cost, including start-up fees, for a one-year period.

The board also agreed to submit a proposal to the National Biological Survey to see if they would cover some of the cost of the web site.

• **Vendors Committee - Joe Visaggio**
Joe is lining up vendor displays for the annual meeting. If you would like to display or have suggestions for new vendors, please call Joe at (352) 371-4583.

• **Symposium Site Arrangements - Laura Ethridge**
The board unanimously approved a motion (Pernas/Ferrier) to have the 1997 annual meeting at the Ft. Myers Sheraton. The date is yet to be confirmed however the targeted week is May 19.

Mike Bodle will work with the Native Plant Society to determine the feasibility of having a joint meeting with them in 1998.

• **Symposium Program - Kathy Burks**
Kathy distributed a list of topics and potential speakers for the 1997 annual symposium for consideration by the board. She wants to include a short abstract of each presentation in the program. The board approved a motion (Thayer/Visaggio) to expend up to $300 on travel costs for a keynote speaker if necessary.

• **Melaleuca Task Force - Francois Larroche**
Additional copies of the Melaleuca Management Plan have been printed. If you need an additional copy please call Francois at (561) 687-6193.

• **Brazilian Pepper Task Force - Dan Clark**
The Brazilian Pepper Management Plan is nearing completion. Dan hopes to have it completed and printed by the annual meeting in May. Dan discussed the idea of attempting to organize the various homeowner and other pepperbuster groups to facilitate the distribution and exchange of information. The board supported this idea.

• **Chinese Tallow Task Force - Greg Jubinsky**
Greg reported that the Chinese Tallow Management Plan also should be completed by May.

• **Carrotwood Task Force - Ed Freeman**
Ed has only recently begun work on the Carrotwood Task Force Plan so please give him a call at (941) 378-6113 to offer your assistance. Ed noted that he is seeing carrotwood seedlings appear beneath tall trees and telephone poles where crows roost and it is being found in scrub areas as well.

VI. **Old Business**

• **Magazine Committee - Ferrite/Perman**
The board approved a motion (Pernas/Visaggio) to sign a contract with David Tarver to publish the EPPC magazine if the proposed contract is amended to include a two-year escape clause for EPPC and six-months for the publisher.

The board approved a motion to name the EPPC magazine Wildland Weeds.

Greg Jubinsky met recently with Faith Campbell and the chairs of the other EPPC chapters in Chicago at the natural areas conference. The chapters agreed to work together as a group to address several goals which are best addressed jointly by all chapters. The first goal is to develop a kit on how to establish an EPPC chapter. In addition to by-laws, tax exempt status information, specific written information on how each chapter was formed and a list of benefits or accomplishments will be included. There are other states (Delaware, Michigan, Minnesota, Kentucky, Puerto Rico and the northeast) which are interested in starting EPPC chapters. The second goal is to support increased bio control during for
Dan Thayer
Ken Langeland

Chairman Greg Jubinsky called the meeting to order at October 30, 1996. The following officers and directors were present: Richard Moyroud, Robert Hammer, David Jones, Francois Laroche, Ken Langeland, Tony Pernas, Jackie Smith, Joe Visaggio, Greg Jubinsky, Brian Nelson, Amy Ferriter and Dan Thayer. Others present included: Kathy Burks, Doug DeVires and Dan Clark.

I. Minutes
A motion (Smith / Ferriter) to accept the minutes of the October 30, 1996 Board meeting was approved by the Board with one correction. The minutes shall reflect the fact that Mike Bodle was acting as a proxy for Jackie Smith and that Kathy Burks was the proxy for Ken Langeland.

II. Correspondence
The Council was copied on a letter from the Reedy Creek Improvement District that it will no longer accept hay unless it is certified as tropical soda apple free. A letter was also received from the Florida Yards and Neighborhood Program requesting some additional information on some of the species on the Council’s plant list. The South Florida’s Wood Turners Guild is interested in obtaining wood from exotic trees. They will come and get the trees. If anyone has wood to offer please contact Amy Ferriter.

III. Treasurer’s Report - Allen Dray
Allen was not able to attend the meeting due to the arrival of his new daughter. Good luck to Allen and his family. A written report was submitted by Allen after the Board meeting indicating that the Council has a balance of $23,393.00. Alan has submitted the required paperwork for a sales tax exemption for the Council. The Council will also be listed next year as a nonprofit on United Way forms for donations by state employees.

IV. Editor’s Report - Amy Ferriter
February 12, 1997 will be the submission deadline for the next newsletter. Please get all of the information you would like to see in the newsletter to Amy. The newsletter is being posted on the Council’ new website. In case you forgot the new web address is HTTP://WWW.FLEPPC.org

The phone numbers and addresses of the Board members will also be listed in the newsletter.

The Magazine Committee (Amy, Ken Langeland and Dan Thayer) are in the process of negotiating a contract with a publisher to publish the Council’s new magazine “Wild Land Weeds”. The Board approved a motion (Ferriter / Langeland) to accept the publisher’s terms that we must publish with them for at least five years unless we decide to stop publishing a magazine. The publisher will be allowed to terminate the contract after six months. The Council will pay the postage to distribute the magazine for the first two years. The Board also agreed that the Secretary should assume the responsibility for producing the newsletter from the Editor. This will allow the Editor to concentrate on the magazine.

A motion (Thayer / Smith) to approve the Editor’s report was approved by the Board.

V. Committee Reports

• National Outreach - Dan Thayer
The message about the exotic plant problem appears to be getting out. The recently passed Water Resources Development Act recognizes exotic species as the first priority for critical restoration projects for the Everglades. Don Schmitz is showing a CBS news crew melaleuca around South Florida for a Sunday morning special which will be aired on February 2.

On January 28, 1997 the House Agriculture Committee invited the WSSA to Washington to give a hearing on Agricultural weeds and weeds of natural areas. The Board approved a motion (Laroche/Pernas) to sponsor a break (up to $500) at the upcoming National Areas Conference. After further discussion a motion (Langeland/Moyroud) was approved to request that CALEPPC split the cost of the break and FLEPPC pay only $250.

The committee report was approved on a motion by Langeland / Francois.

• Publications - Ken Langeland
Ken passed out a lengthy publications committee report consisting of a draft of the Invasive Plant Control Guide and a status report on the Invasive plant ID manual. Ken and others are working to complete these publications and he would like
comments on these draft reports. Ken would like everyone who has been assigned portions of the ID manual to either complete the species they have been assigned or turn in what they have so that he or someone else can get these species done!!

The Board passed a motion (Laroche / Hammer) requesting that the Invasive Plant ID Manual be printed as a spiral bound (three hole) manual.

Ken is also working on a pamphlet to inform the public about invasive plant problems on public lands and encourage homeowners to manage these plants on their own property.

The Board approved a motion (Laroche / Ferriter) to accept the Publications Committee report.

- **Research Committee - Ted Center**
  Greg Jubinsky reported that all federal permits have not been obtained for the release of Oxyops, the melaleuca biocontrol insect, however, the release appears eminent.

Dan Thayer indicated that the Department of Environmental Protection, SFWMD and FPL are attempting to fund a proposal by the Center for Aquatic Plants to study control methods for the world climbing fern (*Lygodium microphyllum*). Dan also passed out a proposal to evaluate various herbicides for control of *L. microphyllum* and requested comments from the members present. If you would like to see a copy of these proposals please contact Dan at (561) 687-6129. Greg distributed a report titled “The Invasion Of Carrotwood (*Cupanjoajdes anacardioide*) in Natural Areas” by Chris Lockhart et. al. The report indicates that carrotwood has escaped cultivation in the areas where it is being cultivated and that populations are rapidly expanding in a variety of habitats and negatively affecting native species diversity. Call Greg at (904)487-2600 if you would like a copy of the report.

The Board accepted the Research Committee report on a motion by Jubinsky / Smith.

- **Legislative Committee - Don Schmitz**
  Sarasota County is adding three additional species on the Council’s plant list to their prohibited plant ordinance.

Representative Tom Warner who is on the House Natural Resource Committee is interested in supporting what EPPC is doing and he would like to promote the use of native plants and create a demand for them by requiring that government office buildings be landscaped with native species. An executive order at the federal level has already been issued. The governor has approved a proclamation proclaiming October 1996 as INVASIVE NONNATIVE PLANT ERADICATION AWARENESS MONTH. Greg will write Representative Warner offering the Council’s help and support.

A list of local ordinances which regulate the planting of invasive species is available from Greg.

The Town of Gulfstream recently held a ceremonial Australian pine planting ceremony. The event drew numerous protesters who were concerned about the planting of this species which is listed as a prohibited plant. The protest drew a great deal of media attention.

A motion (Laroche/Langeland) to accept the committee report was approved by the Board.

- **Plant List Committee - Dan Austin**
  Committee member Kathy Burks distributed a draft copy of an exotic pest plant evaluation criteria for Florida. The form will allow the potential invasiveness of exotic species to be quantified by ranking each species reproduction, dispersal, distribution, environmental and economic effects, habitats effected and other characteristics. A long discussion followed and several revisions were proposed. A motion (Nelson / Laroche) requesting that the plant committee utilize the criteria to develop and support the 1997 plant list was passed. A motion (Nelson / Hammer) to accept the Plant List Committee report was also approved.

- **Membership and Publicity - Doug DeVries**
  Chairman Jubinsky will sign a letter to all Council members requesting that they submit the names and addresses of three persons who they feel would be interested in joining the Council.

Doug will see that notices of the upcoming symposium are sent to other societies and groups for their newsletters.

- **National Outreach - Dan Thayer**
  The Board approved a motion (Langeland / Moyroud) to split the cost ($250) of sponsoring a break at the upcoming National Areas Conference with CalEPPC.

- **By-Laws - Francois Laroche**
  Francois suggested several changes to the by-laws which were discussed. The proposed changes include replacing the life-time membership category with a donor category, indicating that the annual business meeting will be held in conjunction with the annual symposium and that a notice of the annual business meeting must be distributed to the membership at least thirty days before the business meeting.

Francois and Amy Ferriter will also draft revised Council objectives. The proposed objectives and by-law changes will be published in the next newsletter so that they can be voted upon during the next business meeting.

- **Web Site Committee - Tony Pernas**
  The Board viewed the Council’s new web site on the Mango net. Tony requested comments on what else everyone would like to see on our site. The site can be found at HTTP://FLEPPC.org. The committee report was approved on a motion by Smith / Visaggio.

- **Symposium Committee - Kathy Burks**
  Kathy indicated that Bill Hamon SFWMD Board member and renowned environmental educator from Lee County will be the keynote speaker at the upcoming symposium. Kathy has contacted many people and promises a good slate of speakers.

- **Vendors Committee - Joe Visaggio**
  The Board determined that vendor booth spaces for the meeting will be $200 which is the same as last year. Joe is contacting vendors who maybe interested in displaying or sponsoring a coffee break. If you would like to set up a display at the meeting or sponsor a coffee break please contact Joe at (352)371-4583.
• **Symposium Site Arrangements - Laura Ethridge**
Final arrangements have been made for the Annual Symposium at the Ft. Myers Sheraton. Details about the meeting appear in the newsletter.

• **Brazilian Pepper Task Force - Dan Clark**
Dan has not yet completed the Brazilian pepper task force report. He is contacting pepper buster clubs through the state to try to organize them and to attempt to set up an April symposium. If you are a member of a club or know of a club which is active in your area please call Dan at (941)472-3700.

• **Chinese Tallow Task Force - Greg Jubinsky**
Greg indicated that the tallow report is done and that it will be available at the symposium.

• **Merchandise Committee - Jackie Smith**
The Board decided to have EPPC shirts and hats available for sale at the symposium.

**VI. New Business**
Four new Directors have to be elected at the annual business meeting. The Board compiled a list of names which will be considered along with any nominations from the floor during the annual meeting.

The next Board of directors meeting will be before the annual business meeting on May 20, 1997.

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**How much wood would a Wood Turner turn if a Wood Turner would turn wood?**

The Wood Turners Guild is interested in turning unwanted exotic pest-plant wood into useful objects (bowls, candlestick holders, etc.). Please contact Kenny Roman at (954) 753-1035 if you have any exotic trees that might be interested in improving themselves.

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**New Members**

**Student:** George Marholin
James Loper

**Individual:** Mark Robinson
Craig Smith

**Institutional:** Thomas Medel
Mary Kein

St. Johns Water

Management District

Library
BYLAWS
FLORIDA EXOTIC PEST PLANT COUNCIL
To Be Revised at the Annual Meeting

Article I. Name
The name of this Organization shall be the Florida Exotic Pest Plant Council.

Article II. Objectives
The object of this Organization shall be:

a) To facilitate communication and exchange of information regarding all aspects of exotic pest plant biology, distribution, control and management;
b) To provide a forum where all interested parties may participate in and share in the meetings and share in the benefits from the information generated and promulgated by this council;
c) To promote an understanding regarding exotic pest plants and their control;
d) To serve as an advisory council for the continued needs for funding, research, management and control of exotic pest plants;
e) To serve as an advisory panel for various interests concerned with exotic pest plants and review exotic pest plant management problems and activities and provide updated information for specific management needs;
f) To provide a focus for the issues and concerns regarding exotic pest plants;
g) To review exotic pest plant management problems and activities and provide updated information to interested parties.

Article III. Membership

Section 1. Any individual or institution shall be eligible for membership provided that such prospective member pays the required membership fee pursuant to Article X Section 6, and provides all requested background information necessary to ascertain consistency with the membership categories listed below in Article III, Section 2.

Individual members: The membership of this council shall consist of the following: a) Student members: Any full or part time student enrolled at an accredited university. Any person interested in or involved in exotic pest plant management, research, regulation, consulting, or other related management support programs.

Individual members are allowed to vote and hold office.

Institutional members:

c) Contributing members: Individual members who demonstrate a strong commitment to the goals and purpose of the Exotic Pest Plant Council through increased financial contribution pursuant to Article X Section 6. Contributing members are allowed to vote and hold office.
d) Institutional members:

Any accredited institution of learning, botanical garden, research institute, corporation, company, association, organization, interest group, partnership, public agency or governmental body that joins the Council under their institutional name, in accordance with a membership fee schedule established pursuant to Article X Section 6.

Institutional members are allowed one vote per institution.

Section 2. Membership type shall consist of the following categories:

a) Student members: Any individual member enrolled at an accredited university. Lifetime members: Any individual or institutional members who pay a one-time membership fee to the council in accordance with Article X Section 6. Lifetime members are allowed one vote and may hold office.

b) General members: Any individual or institutional members who has an interest in Florida's exotic pest plants and who is committed to support the goals and purpose of the Exotic Pest Plant Council.

c) Contributing, Donor, and Patron members: Any individual or institutional members who demonstrate a strong commitment to the goals and purpose of the Exotic Pest Plant Council through increased financial contribution pursuant to Article X Section 6.

d) Honorary members: Individuals and institutions who have provided extraordinary support and assistance toward accomplishing the goals and objectives of the Council.

EPPC Bylaws

b) Individual members: The preceding text was moved Honorary members must be designated by a unanimous vote of the Board of Directors. Honorary members are allowed to vote and hold office.

Section 2. Any member desiring to resign from the Council shall not be entitled to a refund of their membership fee.

Section 4. Members are in good standing provided all required membership fees are paid. Members who are delinquent in fees for more than three months shall be dropped from membership rolls.

Article IV. Article IV. Officers

Section 1. The officers of the council shall be Chairman, Past Chairman, Secretary, Treasurer. The following text was moved Secretary, Treasurer. The preceding text was moved and Editor. These officers shall perform the duties prescribed by these bylaws and by the parliamentary authority adopted by the Council.
Section 2. Voting on position statements
will be limited to voting Members. Approval of position statements will require a two-thirds majority vote. Negative votes and abstentions may be changed by letter to the Chairman within a 30-day review period.

Members casting negative votes will be identified as opposing the statement.

Section 3. The Chairman shall be nominated from the voting membership. Nomination and election shall be held at the annual business meeting. Nomination and election shall be held at the annual meeting. A simple majority of members shall elect. If no nominations are tendered, Chairman shall be assigned by retiring Chairman. The Secretary, Treasurer, The Vice-chairman, and Editor shall be appointed by the Chairman.

Section 4. The Chairman shall serve two full years and the term of office shall begin at the close of the annual business meeting at which he/she is elected/chosen. The Chairman shall not serve consecutive terms. The Chairman shall serve two full years and the term of office shall begin at the close of the annual meeting at which he/she is elected/chosen.

Article V. Board of Directors
Section 1. The Board of Directors shall consist of the officers and eight (8) voting members elected at large.

Section 2. Directors-at-large shall be nominated from the voting membership. Directors-at-large shall be nominated from the voting membership. A simple majority shall elect. Nominations and elections will be held at the annual business meeting.

Section 3. Directors-at-large shall have staggered two-year terms. Nominations and elections will be held at the annual meeting.

Section 3. Members-at-large shall have staggered two-year terms. Four members-at-large will be elected every year. Elections to fill vacancies of any Director-at-large can be held at any business meeting. Directors-at-large shall not serve consecutive terms.

Section 4. The Board of Directors is empowered to conduct the business of the Council between business meetings. Elections to fill vacancies of any member-at-large can be held at any business meeting.

Section 4. The Board of Directors is empowered to conduct business of the Council between business meetings. Actions and decisions of the Board of Directors shall be made available to the Council prior to each business meeting. All actions are subject to review by the Council.

Section 5. A simple majority of filled seats shall constitute a quorum of the Board of Directors. Proxy shall be designated by verbal communication to the Chairman.

Article VI. Meetings
Section 1. Business meetings shall be scheduled and held at least once annually in conjunction with the annual Symposium.

Section 2. Written notices shall be sent to members at least 30 days prior to any business meeting. Business meetings shall be scheduled and held at least once annually by the Chairman.

Section 2. Written notices shall be sent to members at least 60 days prior to all meetings.

Section 3. Within six months after each meeting, information generated by the meeting shall be distributed to all members. The information shall include, but not be limited to, the minutes of the previous meeting, abstracts of meeting presentations, and any other information deemed pertinent by the Chairman.

Section 4. Meeting agenda and format shall be coordinated by the Chairman.

Section 5. Special meetings may be called by the Chairman and shall be called upon the written request of three standing members of the council. Two weeks notice shall be required before all special meetings.

Section 6. A two-thirds vote shall be required to allow the introduction of a motion that falls outside the council's object as outlined in Article II.

Section 7. A simple majority of the voting members of the council shall constitute a quorum.

Article VII. Committees
Committees, standing or special, shall be appointed by the Chairman as the standing members of the Council shall deem necessary to carry on the work of the Council. The Chairman shall be ex officio a member of all committees.

Article VIII. Parliamentary Authority
The rules contained in the current edition of Robert's Rules of Order Newly Revised shall govern the Council in all cases to which they are applicable and in which they are not inconsistent with these bylaws and any special rules of order the Council may adopt.

Article IX. Amendment of Bylaws
These bylaws may be amended by a two-thirds vote of the standing members present at any legally constituted business meeting. In every case written notice of consideration of a change, and a copy of the proposed change shall be sent to each member no less than thirty (30) days prior to the meeting. Amendment of Bylaws These bylaws may be amended at any meeting of the Council by a two-thirds vote of the standing members.

Article X. Finances
Section 1. The collection and accounting of all funds of the Council shall be the responsibility of the Treasurer.

Section 2. The Treasurer shall maintain all records of funds collected and dispersed by the Council. Such records shall be available for review by any individual upon adequate notice. A financial report shall be given at the annual business meeting.

Section 3. The signature of the treasurer and one other officer shall be required for the disbursement of funds of the Council in excess of $500.00. The treasurer can disburse funds on Board approved expenses of less than $500.00 without the co-signature of another officer.00 without the co-signature of another officer.

Section 4. The Board of Directors shall establish a membership fee schedule for each of the membership categories, in accordance with the provisions of Article V. The Board may, at their discretion, amend or revise the membership schedule from time to time.

Section 5. The Board of Directors may solicit voluntary contributions, grants, or donations to augment membership fees in order to pay for the activities and functions of the Council.
Section 6. Membership Fee Schedule

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Membership fee/contribution</th>
<th>Membership Type</th>
<th>Membership fee/contribution</th>
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<tr>
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<td>1,000 - 5,000 per year</td>
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<tr>
<td>Patron</td>
<td>1,000 or more</td>
<td>Patron</td>
<td>10,000 or more</td>
</tr>
</tbody>
</table>

If your company name is not here, did you miss a contact or sale?

Remember, vendors are welcome at the annual meeting — your competition probably has made their reservations —

HAVE YOU ??

Don’t Forget:

General elections will be held during the Council business meeting on May 22, 1997.

There are three board seats open.

Nominees are:

Carol Lippincott      Dan Clark      Su Jewell      Keith Bradley      Ed Freeman
Sandra Wells

(Nominations will also be taken from the floor during the Business meeting.)
Professional Aquatic and Terrestrial Weed Control
to Industry, Agriculture and Individuals.

Call or Write:
Applied Aquatic Management, Inc.
dba Weed-Tech
PO Box 1437
Eagle Lake, Florida 33839
(813) 533-8862

DowElanco
Industrial Vegetation Management
Sales Associate:
Ronald Cornish
Phone: (941) 853-6866
Fax: (941) 853-6986
Voice Mail: 1-800-358-2171
EXT. 2630

BREWER International
"The Adherent Experts"
P.O. Box 8028, Vero Beach, Florida 32961-8028
(772) 293-1812, (407) 992-3100, FAX (407) 775-0490

Longleaf Foresters
192 Deer Ridge Trail • Tallahassee, Florida 32312
904/893-3293 • (fax) 904/894-1914
richpoun@freenet.scrl.fsu.edu

Specializing in directed low volume applications for the
control of Florida exotics and environmentally
sensitive ecosystem management for longleaf forests.
Just a few of the topics and speakers lined up for this year's gathering:

- Burma reed - a statewide threat. Joe Maguire, Dade County Parks and Recreation Department, and Rene Rasha, Florida Atlantic University

- Big Cypress National Preserve: The rise and (hopeful) fall of *Melaleuca quinquenervia*. Bill Snyder, Big Cypress National Preserve

- Ecological consequences of invasion by cogongrass (*Imperata cylindrica*), a non-indigenous grass, in sandhill ecosystems. Carol Lippincott, University of Florida

- The Invasion of carrotwood (*Cupanopsis anacardiolodes*) in Florida's natural areas. Chris Lockhart, Habitat Specialists

- The potential and power of predicting plant invasions. Linda Tyson, University of Florida


- Tracking and killing exotic plants on SFWMD lands: Exciting times for the floristic sportsman. Dan Thayer, Amy Ferriter and Ed Biggs, South Florida Water Management District

Abstracts to be provided with program agenda. Be there to get one!

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**PREREGRISTRATION FORM**

1997 FLORIDA EPPC SYMPOSIUM

Name: ____________________________________________

Organization: ______________________________________

Address: __________________________________________

Phone: ___________  Fax: ___________  E-mail: ___________

Annual membership (Circle one if joining or renewing):

- Student: $10  Individual: $20  Contributing: $50  Institutional: $100  Lifetime: $1,000

1997 Registration: $40.00 (on-site registration $50.00)

1997 Membership: $__________

Total amount enclosed: $__________

Return completed form to:
Allen Dray, EPPC Treasurer, 3205 College Ave., Ft. Lauderdale, FL 33314

For hotel reservations, contact Sheraton Harbor Place, Ft. Myers (941)337-0300. Symposium rate is $59.00/single, $65.00,double

For program Information, contact Kathy Burks, Program Chair, (904) 487-2600.
NEWS FROM THE FRONTLINES!
FLORIDA EXOTIC PEST PLANT COUNCIL

12th Annual Symposium - May 20-22, 1997
Sheraton Harbor Place, Fort Myers, Florida

- Special opening address by nationally-recognized environmental educator, Bill Hammond, presenting new ideas for raising public awareness of the exotic pest plant problem.

- Updates on the control of invasive exotics in Florida’s natural areas, from small local parks to large state and federal conservation areas.

- Reports on successful community-based projects, on related activities of other organizations, and on the latest technology for tracking pest-plant invasions and control efforts.

- An informal open forum on current issues in exotic pest plant management.

- Field trips to many restoration sites involving large-scale removal of pest plants.