



NEWSLETTER
of the
FLORIDA
ENTOMOLOGICAL
SOCIETY

Volume 16, No. 2

Gainesville, Florida

June 2001

PRESIDENT'S MESSAGE
Pat Greany

I'm pleased to announce that this year's annual meeting preparations are going very well! The prospects for a successful, well-attended meeting are excellent as we'll be at a terrific hotel at a beautiful, convenient location and we won't be competing with any other international meetings. We also have negotiated extremely favorable guest room prices. I would especially like to encourage student participation, as this is going to be a very affordable meeting, with provision for up to 4 students per room at no additional charge over the base rate of \$89. A copy of the Hotel Room Reservation form is included in this Newsletter for your convenience, or you can register online via a link provided on the FES website(www.flaentsoc.org).

Program Chair John Capinera, the Pioneer Lecturer Committee, the convenors of all three symposia, and the organizers of an ant ID workshop have organized a dynamic, interesting program. For those of you who aren't acquainted with this year's Pioneer Lecturer, Dr. Phil Callahan, let me assure you that you are in for a real treat as Phil is one of the most entertaining, thought-provoking, and informative speakers in our field!

As you will note from the pre-registration form, on p.4 of this Newsletter, we are now able to accept credit cards (Visa or MasterCard only). This should help you, and it will greatly help our Business Manager if you will take the time to preregister, rather than registering on-site, as we need to gauge our expected numbers as accurately as possible in advance of the meeting.

Please plan ahead and download (www.flaentsoc.org) and print a copy of the final program before you come to the meeting, as only a limited number of extra hardcopies will be available at the meeting. Anyone without internet access who is in need of assistance in obtaining a printed copy of the program should contact me at (850) 383-3970

or our Business Manager, Teresa DuChene, at (813) 903-9234.

I would encourage you to attend the Executive Committee meeting, to be held on Sunday evening, August 5th. Please let me know by email (pgreany@attglobal.net) or phone if you have any issues you'd like to have discussed.

I'm looking forward to seeing you at the Marriott Hutchinson Island Resort!

EXECUTIVE COMMITTEE MEETING
MINUTES

Edited minutes from the Executive Committee Meeting of April 25, 2001 will appear in the next issue of the Newsletter. The unedited version is posted on the FES Website. The next Executive Committee meeting will be held in conjunction with the annual meeting in Stuart. Committee members are urged to attend and all members are welcome.

VOTE!!!!!!!!!!!!!!
For New Officers

Candidate Biographical Information on Pages 3 & 5
Ballot on Page 8

REGISTRATION FORMS FOR THE ANNUAL
MEETING IN STUART

Meeting Registration Form on Page 4
(Pre-register by Friday, July 13th)

Hotel Registration Form on Page 6
(Deadline for group rate is Friday, July 13th)

84TH ANNUAL MEETING OF THE FLORIDA ENTOMOLOGICAL SOCIETY

The 84th Annual Meeting of the Florida Entomological Society will be held 5-8 August 2001 at The Hutchinson Island Marriott Beach Resort and Marina, 555 N.E. Ocean Blvd., Hutchinson Island, Stuart, FL 34996, tel: 800-775-5936 (for reservations), otherwise (561) 225-3700, and fax (561) 225-0003, [HTTP://HUTCHINSONISLMARRIOTT.COM](http://HUTCHINSONISLMARRIOTT.COM).

Registration is open on Sunday, 5 August. The Executive Committee Meeting is that afternoon. Program days are 6, 7, and the morning of 8 August.

Rooms are available through the hotel at the FES Group Block Rate of \$89.00+7% state and local tax/day for single or double occupancy. Up to 4 students may share a room. The room rate is good from the night of 4 August through the night of 8 August to Conference guests. The cut-off date (reservations at this room rate) is 13 July. Suites are available at higher cost. If you reserve a room using the online form at the Marriott's website, enter FESFESA as "Group Code." You may, alternatively, use the reservation form in this Newsletter, and mail it to the Marriott, or you may reserve by phone (toll-free).

The Hutchinson Island Marriott Beach Resort and Marina is a luxurious resort with a marina on the Indian River and with a beach facing the Atlantic Ocean, along the Treasure Coast. The Marriott operates a tram to shuttle guests to and from the beach; it has three gated swimming pools, 13 tennis courts, gift shops, several restaurants and cocktail lounges, an 18-hole golf course, fitness facilities, and a babysitting service. There are other restaurants off the Marriott property, a short drive away.

From I-95 take exit 62, from the Florida turnpike take exit 133, to highway 714, and follow this through Palm City and across a bridge over the South Fork of the St. Lucie River to Stuart. Hint: look for signs reading "Hutchinson Island beaches." At East Ocean Blvd. turn right, and follow it to Hutchinson Island (you will cross two more bridges, one over the St. Lucie River to Sewall's Point, then one over the Indian River to Hutchinson Island). The Marriott is on the right just after you arrive on Hutchinson Island.

Program Highlights

The Program for the meeting features a Pioneer Lecture in honor of Carrol Smith, to be delivered by Dr. Phil Callahan. The title for the presentation is "The paramagnetic force in plant growth and insect control". In addition, there will be excellent symposia, including

"Insect Behavioral Ecology", "Augmentation Biological Control: Is there a formula for success?", and "A Stitch in Time: Safeguarding U. S. agriculture from invasive pests". Also, a workshop on ant identification is scheduled for Tuesday morning.

Preparing a poster for the meeting? At the end of May or later, contact Howard Frank (jhf@gnv.ifas.ufl.edu) to learn dimensions of the display board available to you, and whether you will need push pins or velcro tape to affix your poster.

Planning to give a PowerPoint presentation? Please do not show up at the meeting with your presentation on your own laptop computer. Instead, in early July, save your presentation on a zip disc, and mail it to the symposium organizer if you are participating in a symposium, or to Howard Frank (Entomology & Nematology Dept., University of Florida, Gainesville, FL 32611-0630) if you are participating in a general session. Deadline for receipt is 27 July 2001. Receipt of your zip disc will be acknowledged by e-mail (so please supply your e-mail address). Your presentation will be loaded onto the hard disc of a laptop computer that we will supply. The reasons for this plan for PowerPoint presentations are that we don't want to stop the show for several minutes while your laptop boots up, and we don't want to waste time investigating variant configurations to make your laptop operate the LCD projector.

Bringing slides to the meeting? Please bring them in an 80-slide Kodak-type carousel (**not** a 160-slide carousel) and hand them to the projectionist for your session at least 15 minutes before the session begins.

Tickets for Awards Luncheon Not Guaranteed for On-site Registrants

We must submit the actual plate count to the hotel 72h before the luncheon, so we can only guarantee a luncheon ticket to those who preregister. Payment for the meeting can be made at the time of your arrival at the Marriott, but submission of the preregistration form to Teresa DuChene will allow the business office to have a preprinted name tag ready at your arrival and will allow us to submit an accurate count to the hotel for the luncheon. Both will save the society much time and expense. Unfortunately, this means that luncheon tickets may not be available to members who wait to register until they are on-site. Therefore, if you want to be sure of a luncheon ticket, please preregister **even if you do not pay before the meeting**. Registrants who submit the registration form prior to the 13 July 2001 deadline will also receive the lowest preregistration cost.

Program Download

The **2001 Annual Meeting Program** will not be printed and mailed. Members are encouraged to download and print a copy of the program from the FES webpage (www.flaentsoc.org). Those members without the facilities to do so can request a free copy by checking the appropriate line on the registration form or by contacting the business manager Teresa DuChene directly by phone or e-mail by 3 August. Some copies may be available at the registration desk, but there will be a charge of \$5 (on-site registrants) or \$10 (preregistrants).

Exhibitor Booths

We welcome exhibitor booths. They will be placed in the Plantation Foyer, directly outside the main meeting rooms. Please contact the business manager by fax (813) 903-9234 if you plan on having one.

Ant Workshop

Drs. Rudi Scheffrahn and David Oi will conduct a Pest Ant ID Workshop on Tuesday morning. If you plan to attend, please complete the appropriate line on the registration form AND contact Dr. Scheffrahn by e-mail RHSC@UFL.EDU to let him know you will be attending. The cost of attending is \$35.

Post-Meeting Tours

Two laboratories will be open to visitors on the afternoon of Wednesday, 8 August. The Subtropical Insects Research Unit of the U.S. Horticultural Research Laboratory (<http://www.ars-grin.gov/ars/SoAtlantic/fp>) is at Ft. Pierce. Florida Medical Entomology Laboratory (<http://fmel.ifas.ufl.edu/index.htm>) is at Vero Beach. Further information will be available at the meeting registration desk.

CANDIDATES FOR VICE PRESIDENT

Richard Mankin is a Research Entomologist at the USDA-ARS Center for Medical, Agricultural, and Veterinary Entomology, Gainesville, FL. He received a Ph.D. in Entomology from the University of Florida in 1979 and a B.S. in Physics from New Mexico State University in 1970. His present research focuses on detection of hidden insect infestations in stored products and soil, and he recently established a cooperative agreement with an acoustic instrumentation company to develop a handheld device for field entomological applications (including acoustic detection of *Diaprepes* larvae in citrus groves). Other projects include trapping

and monitoring of stored-product insects, acoustic communication and trapping of fruit flies, and the electronic and computer technology used for quantitative analysis of acoustic and insect olfactory neuron signals (see <http://cmave.usda.ufl.edu/~rmankin>).

Richard has been active in professional and civic service in support of entomological research and science education outreach. He is Webmaster for the Florida Entomological Society (see <http://www.flaentsoc.org>) and Chair of the Long-Range Planning Committee. He is Vice-Chair of Section B (Biochemistry, Toxicology, and Physiology) of the Entomological Society of America. He serves on the Animal Bioacoustics Technical Committee of the Acoustical Society of America. He is President of the Foundation for Science and Disability (an affiliate of the American Association for the Advancement of Science), and serves as Chair of the Student Grants Committee. He serves on the External Advisory Council for the College of Engineering Sciences, Technology, and Agriculture at Florida A&M University, and also on the Board of the Florida Foundation for Future Scientists.

Robert L. Meagher, Jr. is a Research Entomologist with the USDA-ARS Center for Medical, Agricultural, and Veterinary Entomology in Gainesville, FL. His research involves developing attractants, trapping systems, and biorational control tactics for noctuid moth pests. He received a Ph.D. in Entomology at The Pennsylvania State University, a M.S. in Entomology at Kansas State University, and a B.S. in Biology at Shippensburg University of Pennsylvania. From 1985 to 1989, Dr. Meagher conducted postdoctoral research at North Carolina State University. Dr. Meagher was then employed as an Assistant Professor with Texas A&M University, stationed at the Weslaco Research and Extension Center. Rob and his wife, Dr. Maria Gallo-Meagher, then moved to the University of Minnesota, where Maria was an Assistant Professor in the Department of Agronomy and Plant Genetics. Finally in 1996, both were able to achieve positions in Gainesville.

Rob has been a member of FES since 1996 and has been very involved with the society. He was a member and is now Chair of the Fiscal Committee and has investigated financial concerns dealing with FES annual meetings and the *Florida Entomologist*. Last year, he was elected as a Member-At-Large. Dr. Meagher is active with the Entomological Society of America, where he is Chair-elect of Subsection Cd. Dr. Meagher is a member of several scientific organizations and honor societies including American Association for the Advancement of Science, Gamma Sigma Delta Honor Society, Georgia Entomological Society, Phi Kappa Phi Honor Society, Sigma Xi, and Southwestern Entomological Society.

Please print, complete and return this form for the August 5-8, 2001 annual meeting to:

Business Manager, Florida Entomological Society
P.O. Box 1007, Lutz, FL 33548-1206

Save \$25.00 PRE-REGISTER BY FRIDAY, JULY 13 (Payment may be made at the meeting). IT WILL SAVE MUCH TIME AND CONFUSION AT THE MEETING. NOTICE: On-site registration may not guarantee a luncheon ticket!

All members must wear lapel badges to be admitted to program sessions!

Badge to read: _____
First name Last name

Affiliation City/State

Area of interest (1-2 words): _____

Free spouse badge (upon request) to read: _____

REGISTRATION: Pre-registration must be **received** by Friday, July 13th.

Full/Sustaining Member

Pre-registration (includes 1 luncheon ticket) \$100 _____

On-site registration (may include 1 luncheon ticket) \$125 _____

Student

Pre-registration (includes 1 luncheon ticket) \$30 _____

On-site registration (may include 1 luncheon ticket) \$30 _____

Honorary or Emeritus (must purchase luncheon ticket)

Additional Awards Luncheon Tickets: # of tickets ____ x \$30 = \$ _____

Ant Workshop, Tuesday morning \$35 _____

I will need a copy of the program in my registration packet. Yes___ No___

Do you plan to attend the awards luncheon on Tuesday, August 7th? Yes___ No___

Annual dues for 2002*

Regular \$40 _____

Student \$20 _____

Sustaining \$65 _____

Donations** \$ _____

Total \$ _____

Are you currently a member of the Florida Entomological Society? Yes___ No

VISA AND MASTERCARD ACCEPTED

Card # _____

Signature _____

* New members please give full mailing address, telephone, fax and email.

**Donations are tax deductible. Donations can be unrestricted, or designated to specific causes e.g. student travel or awards.

IF A RECEIPT IS NEEDED, PLEASE COMPLETE FORM BELOW (receipts will be available at registration desk):

Received from: _____ \$ _____

Registration:

Pre-registration \$100 _____

On-site registration \$125 _____

Student \$30 _____

Ant Workshop \$35 _____

Additional awards banquet tickets: ____ x \$30 = \$ _____

Annual dues for 2002:

Regular \$40 _____

Student \$20 _____

Sustaining \$65 _____

Donations \$ _____

Received by: _____ Total \$ _____

CANDIDATES FOR MEMBER-AT-LARGE

Michael D. Hubbard is Professor of Aquatic Entomology at Florida A&M University. His research interest is in the systematics and evolution of the Ephemeroptera and aquatic ecology. His teaching endeavors include both graduate and undergraduate classes in the areas of systematics and pest management. He has been a member of the Florida Entomological Society since he was a student, served for 15 years as an Associate Editor of the Florida Entomologist, and presently serves on the Long Range Planning and Computer Resources Committees. He is presently active in several scientific societies and was recently asked to serve as Associate Editor of the journal Zootaxa.

David Oi is a Research Entomologist in the Imported Fire Ant and Household Insects Unit of the USDA-ARS, Center for Medical, Agricultural and Veterinary Entomology, Gainesville, Florida. His research focuses on developing integrated pest management strategies for the control of imported fire ants and urban pest ants. His current research priority is the utilization of *Thelohania solenopsae*, a microsporidian pathogen of imported fire ants. David received a B.S. in horticulture and a M.S. in entomology from the University of Hawaii, and a Ph.D. from the University of California at Riverside, with a major in insect pest management, and minors in biological control and statistics. Previous experiences include positions at Mauna Loa Macadamia Nut Corp. in Hawaii, University of Florida, and Auburn University. He has served the Florida Entomological Society as Co-organizer for Ant ID Workshop (2001), Co-editor of FES Newsletter (1992-1995), Annual Meeting Program Committee (1994), Committee on Computer Resources for Entomological Information (1993); the Entomological Society of America as Section Fb Symposium co-organizer (2000), Formal Conference for Urban Entomology co-organizer (1998); and the ESA South Eastern Branch as Nomination committee (2001), Student Awards committee (2000), Southeastern Branch Program committee (1997, 1999).

CANDIDATE FOR HONORARY MEMBERSHIP

Dr. Joe Knapp, retiring IFAS Citrus Extension Professor (Lake Alfred, Citrus Research & Education Center), has been nominated for honorary membership in the Florida Entomological Society. Dr. Knapp has had a distinguished career in citrus entomology with the University of Florida. He has authored numerous

publications and is well-known throughout Florida by both scientists and growers. He is a past-president of the Florida Entomological Society and has been very active in our society for many years.

2nd CALL FOR AWARD NOMINATIONS

The Honors and Awards Committee needs your assistance in identifying and nominating entomologists for the following award categories:

- 1) Entomologist-of-the-Year
- 2) Annual Achievement Award for Teaching in Higher Education
- 3) Annual Achievement Award for Teaching in K-12
- 4) Annual Achievement Award for Research
- 5) Annual Achievement Award for Extension
- 6) Annual Achievement Award for Industry
- 7) Annual Achievement Award for Research Teams, Laboratories, or Agencies, etc.
- 8) Certificates of Appreciation for Special Service to the Society

To nominate an individual or group, please provide the Committee with: 1) Name(s) and address(es) of nominee(s). 2) Category of nomination. 3) Description of present employment including position. 4) Specific contribution to the profession of entomology, science, the community or FES. 5) The name, address, and telephone number of the individual submitting the nomination.

Please limit the nomination to a maximum of two pages. Nominations may be mailed, e-mailed, or FAX'd by **June 30, 2001** to either Co-Chair, Honors and Awards Committee: **Stuart Reitz** (USDA-ARS, Center for Biological Control, 310 Perry-Paige Bldg., Florida A&M University, Tallahassee, FL 32307-4100, e-mail: sreiz@nettally.com, Phone: 850-412-7062, Fax: 850-412-7263); or, **Ken Bloem** (USDA-Aphis-NBCI, Center for Biological Control, 308 Perry-Paige Bldg., Florida A&M University, Tallahassee, FL 32307-4100, e-mail: ksbloem@nettally.com, Phone: 850-412-7060, Fax: 850-412-7059).

This newsletter is published irregularly between issues of the Journal of the Society, *The Florida Entomologist*. It is intended for the publication of subjects of interest to the members of the Florida Entomological Society. Articles, announcements, awards and other news about FES members are solicited from the membership and should be addressed to the co-editors Lois Wood or Nancy Epsky.

Lois Wood, Dept. of Entomology & Nematology, P.O. Box 110620, University of Florida, Gainesville, FL 32611-0620. Phone: (352)-392-1901 Ext. 207, FAX: (352)-392-7567, Internet: LAWO@GNV.IFAS.UFL.EDU.

Nancy Epsky, USDA/ARS, P.O. Box 14565, Gainesville, FL 32604. Phone: (352)-374-5761, FAX (352)-374-5733, Internet: NEPSKY@GAINESVILLE.USDA.UFL.EDU.

HUTCHINSON ISLAND

Marriott

BEACH RESORT & MARINA

FLORIDA

Florida Entomological Society
Meeting Dates: August 5 - 8, 2001
Congerence Rates: August 4 - 9, 2001

Name _____ Arrival Date _____ Departure Date _____

Company _____ Telephone _____

Address _____

City _____ State _____ ZipCode _____

Smoking _____ Non-Smoking _____ King _____ Double _____

Credit Card Type _____ Credit Card# _____ Exp Date _____

RESERVATIONS MUST BE MADE NO LATER THAN Friday, July 13, 2001

MAIN HOTEL GUESTROOM: \$89.00

PLUS 7% FLORIDA SALES TAX

SUITE RATES AVAILABLE UPON REQUEST

**THIS IS YOUR RESERVATIONS FORM FOR THE
HUTCHINSON ISLAND MARRIOTT BEACH RESORT & MARINA**

PLEASE COMPLETE AND MAIL WITH YOUR DEPOSIT

*One night's deposit is required to confirm this reservation.
Deposit must be received (by check, money order, American Express,
Master Card or Visa Card number) within 14 days after confirmation,
But not less than 3 days prior to arrival date.*

Deposit refunded if canceled 5 days prior to arrival date

CHECK-IN 3:00 P.M.

CHECK-OUT 11:00 A.M.

*You may also make your reservations by calling the Hutchinson Island Marriott Beach Resort & Marina
Reservations Department at 800-775-5936*

*You may also fax the Hutchinson Island Marriott Beach Resort & Marina
Reservations Department at 561-225-7131*

Letter to the Editor

Reading the news of the IFWA charges to authors (\$100 per article), to compensate the society for dues losses as a result of having free access to Florida Entomologist articles on the FES website, it is clear to me that the “chickens” have come home to roost, as the expression goes. The idea of free access that Prof. Tom Walker talked the society into is wonderful at first sight, but I never could understand how FES would survive if no one had to pay for the journal, which would eventually result if all the articles were immediately posted on the website after printing. The news that a large subscription agency would not renew its purchase of printed copies of the journal, amounting to about \$6,700 per year, is just the first indication of what the future holds along this track. Eventually, no one will pay for the paper copies if FES does not change its policies. Free access is always clamored for, yet no one states who is going to spend the time and money to make this “free” access possible. Someone has to produce the journal, even if it is just posted on the web, and a printed version is needed to make new species names official. FES can only go to a member-only web posting of articles, whereby anyone wanting immediate access to the articles also must pay FES dues; they can then choose to not receive the printed version if they want to but FES still collects its needed dues money. To do otherwise, will eventually bring FES income to near zero. The \$100 charge to authors, which is to finance the web pages in effect, is only a temporary solution and will not work; authors will go to other journals that do not charge for this (in addition to the page charges).

My own experience as editor of the color journals, Holarctic Lepidoptera and Tropical Lepidoptera, plus the monotone Lepidoptera News, indicates those journals also cannot be put on a website for “free” access. Those journals are only listed by issue on the website, www.troplep.org (the journal notes are being posted by early April), where the article titles are given, plus scans of the color covers (occasionally with some color images from the articles), but nothing more. Readers wanting to have the issues or articles must pay regular dues to receive the printed journal.

J. B. Heppner
FSCA

Response to Heppner Letter

Dr. Heppner is correct that it is important to consider the fiscal consequences of immediate free web access (IFWA) to *Florida Entomologist*. Therefore the FES Executive Committee has carefully monitored subscription income ever since it made *Florida Entomologist* “First on the Internet” in 1994. Reports of this

monitoring can be reached from links on the *Florida Entomologist* homepage (<http://www.fcla.edu/FlaEnt/>) but I will summarize the data here.

From 1994 through 2000 the number of library subscriptions to *Florida Entomologist* decreased from 185 to 176, a decline of 5%. For the same period, the grand total of library subscriptions to the four principal journals of the Entomological Society of America declined 30% (from 3545 to 2473). Because FES raised the price of library subscriptions in 1999, its revenue from these subscriptions was actually 2.3% higher (in constant dollars) in 2000 than it was in 1994. Thus no charges for IFWA were needed for the first 7 years.

At its December 2000 meeting, the FES Executive Committee learned that many libraries were declining to renew their subscriptions thereby threatening the loss of a substantial portion of \$8,800 that FES would otherwise receive for library subscriptions. Of the several alternatives discussed, the Committee eventually chose to institute IFWA fees of \$100 per article and \$50 per scientific note. To put these fees in perspective, 100 paper reprints of a 5-8 page article in *Florida Entomologist* cost \$102; for 9-12 pages the price is \$140. IFWA for any length article costs only \$100 and provides these benefits:

IFWA makes copies of the article (printed from the PDF files that are posted with the online *Florida Entomologist*) immediately available in any quantity to anyone on the Internet. No mailing is required and the supply is never exhausted.

Authors do not need to store paper reprints because they can print as many copies as they wish whenever they need them.

The PDF files can be sent as e-mail attachments to colleagues and to persons requesting reprints.

The PDF files can be posted on the authors’ home pages and linked to their online bibliographies.

Every word and phrase in *Florida Entomologist* articles is indexed by Web search services such as *Google* and *Lycos*.

The full text of *Florida Entomologist* articles should soon be hot-linked to their records in *Current Contents Connect*, giving immediate, toll-free access to users of that popular index.

For those authors who want maximum access to their research, publishing in *Florida Entomologist* has no equal. Thus far, *Florida Entomologist* authors have not objected to the IFWA fees imposed with the March issue. It should be noted that these fees are sufficient to completely replace losses from reduced library subscriptions and to pay all costs of the online version.

Thomas J. Walker
Florida Entomologist Web Master

**FLORIDA ENTOMOLOGICAL SOCIETY
2000 ELECTION BALLOT**

President

_____ John Capinera

President-Elect

_____ Howard Frank

Vice-President

_____ Richard Mankin
_____ Robert L. Meagher, Jr.

Should Joe Knapp be awarded
Honorary Membership status?

_____ Yes
_____ No

Member-At-Large

_____ Michael Hubbard
_____ David Oi

PLEASE VOTE for one individual for each office and return the ballot by July 7, 2001 to:

**Dr. Pat Greany
3640 Harper's Ferry Drive
Tallahassee, FL 32308
USA**