



NEWSLETTER
of the
FLORIDA
ENTOMOLOGICAL
SOCIETY

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Gainesville, Florida

May 2002

PRESIDENT'S MESSAGE
John Capinera

It is time to think about the 85th Annual Meeting of the Florida Entomological Society. Remember that this year the meeting will be held earlier than usual, from July 28-31, at the Hilton Clearwater Beach Resort. Rooms are affordably priced, at \$99.00 per night. The Hilton is a lovely site, and there are lots of things to do nearby, so it will be fun for the entire family.

Meeting preparations are progressing well. Pioneer Lecture Committee chairman Norm Leppla announces that the Lecture will honor Reece Sailer, and Harold Denmark will be presenting the lecture. Howard Frank, Program Committee chairman, has at least one symposium lined up, as well as a workshop on termite identification. If you have an idea for another symposium, now is the time to contact Howard.

The pre-registration form is included in this newsletter. Please take the time to pre-register, as it will greatly reduce the registration bottleneck at the meeting. Also, be sure to print a copy of the program from the FES web site just before the meeting. We will have a few copies of the program at the registration desk, but to save the society a considerable cost, we are counting on you to bring your own program.

Also, when you register at the Hilton, be sure to inform them that you are with FES. If you fail to notify the hotel of your affiliation you will be liable for parking, resort fees, and other charges. These items are free to FES members, but you must notify the Hilton when you make your registration that you are with FES to receive the benefits. The cut-off date for guaranteed rates is June 17, so register by then to take advantage of the group rate. Sometimes we can negotiate an extension of group rates with the hotel, but why take a chance? Register now!

ATTENTION:
The Annual Meeting is early this year!

Join us in Clearwater Beach, FL
July 28-31, 2002.

REGISTRATION INFO FOR THE ANNUAL MEETING IN CLEARWATER BEACH

Meeting Registration Form on Page 5
(Pre-register by July 10th)

Hotel Registration Information on Page 4
(Deadline for group rate is June 17th)

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

Candidate Biographical Information on Pages 4 & 7
Ballot on Page 8

EXECUTIVE COMMITTEE MEETING MINUTES

Edited minutes of the Executive Committee Meeting, held April 23, 2002 at the USDA-ARS Center for Medical, Agricultural, & Veterinary Entomology (CMAVE) follow below. The original version is posted on the FES website, www.flaent.soc.org.

Executive Committee Meeting Attendees: John Capinera, Pat Greany, Richard Mankin, Teresa DuChene, Faith Oi, Lois Wood, David Oi, Stuart Reitz, Howard Frank, Jeff Shapiro, Rob Meagher, Ken Bloem, Susie Legaspi, Shane Hill and Stephanie Bloem.

Business Manager Report (Teresa DuChene):
The bank balances are \$66,750.15 in Morgan Stanley, and \$22,611.22 in Bank of America, for total assets of

\$89,361.37. The balance in the Bank of America is unusually high, but Teresa will soon transfer part of the balance to Morgan Stanley. 401 invoices for subscription renewals have been processed in 2002. Our aggregate renewal rate for membership is 84%, however more subscriptions are expected. Teresa and Richard Mankin will visit the Clearwater Hilton in the next couple of weeks to review the facility for the upcoming FES Annual Meeting. Teresa received a call from the Marriott Resort in Stuart (where our 2001 Annual Meeting was held) inquiring whether the Society would consider holding the annual meeting at their Resort in 2003. The Clearwater Hilton also expressed interest in having a "return" Annual Meeting at their Hotel after 2002. ESA is following this trend. This can reduce costs, as hotels will offer incentives to secure the business. The Membership Committee is making a strong "push" to recruit more members.

Honors and Awards (Stuart Reitz and Ken Bloem): It is not too early to send in your nominations to our Committee!

Overseas Meeting (Howard Frank): Members were very interested in holding the FES Overseas meeting in Venezuela in 2004 at Isla de Margarita. However, given the current situation in Venezuela, we might want to reconsider where to hold this meeting. A suggestion has been made to have the meeting in Miami, FL, and call it an International Meeting. The reasons are accessibility and favorable air-fares from most Caribbean destinations and beneficial travel rates and distances for US members. Abe White, the chairperson of this Committee, still needs to be consulted on the matter. Some concerns were expressed about possible conflicts with the International Congress of Entomology, which will be held in Australia in August, 2004.

Computer Resources Committee (Richard Mankin): The FES website membership database has been redesigned. The webmaster or business manager can now easily download updated versions of the database. However, we are still working out issues on how best to access and modify the individual entries in a secure fashion. We anticipate that a workable system will be set up by the time of the 2002 Annual Meeting, and it may be possible to add and modify membership information on site for the first time this year. The website continues to gain steadily in use, with about 900 visits per week in March.

Long-Range Planning Committee Report (Richard Mankin): In the current scientific and financial environment, the Long-Range Planning Committee is hesitant to propose any new directions or programs for

the FES. Continuing our current focus on the Florida Entomologist and the Annual Meeting may be the best long-range plan available to the Society at this time. However, the committee has considered opportunities to develop future international activities. We recently reviewed a report by the IFAS Task Force on Globalization of Students and Faculty that has some recommendations of potential interest. These recommendations will be discussed in more detail during the next quarter.

Pioneer Lecture (John Capinera for Norm Leppla): Harold Denmark will be presenting the Pioneer Lecture Honoring Reece Sailer. Norm will work with Harold on developing the presentation. There is a memoriam to Dr. Sailer by Bennett and Buckingham in the Florida Entomologist, March 1987, pp.211-212. David Hall agreed to chair this Committee after the Annual Meeting. Harold and Norm will remain as members assisting with the transition. Norm will complete all the past business of the Committee. Outstanding Pioneer Lecture manuscripts include Knipling/Baumhover, Wright and Callahan. The University of Florida has agreed to pay for publishing these manuscripts once they are ready. The luncheon issue remains unresolved. Which venue would encourage students to attend and will Dow AgroSciences continue as the sponsor? Howard Frank will work to schedule the luncheon after the Student Paper Competition is done.

IFWA charges for the Florida Entomologist (John Capinera for Tom Walker): Tom Walker prepared an analysis of IFWA benefits to the Society in 2001. IFWA gross income in 2001 from 90 articles at \$100.00/article and 36 scientific notes at \$50.00/note was \$10,800.00. IFWA net income after deducting the e-version costs (which are \$1.50 per page for PDF files + \$1.65 per page for HTML files) for 751 pages at \$3.15/page was \$8,434.00. This net income from IFWA was more than enough to compensate for losing 100% of the institutional subscriptions that our Journal had had in 1994 (=185). The price of an institutional subscription in 2001 was \$50.00, with net income from each of about \$45.00. Thus, the potential income from 185 subscriptions (185x\$45.00=\$8,300.00) was exceeded by IFWA. However, only 20 institutional subscriptions (20x\$45.00=\$900.00) have been lost since 1994, so the windfall income from IFWA is \$7,534.00. Most satisfying of all was that IFWA charges did not adversely affect the number of submissions received by our journal. In fact, the 2001 total pages published in the Florida Entomologist were the highest on record. The March 2002 issue is the first one to reach 300 pages.

ProQuest (John Capinera): The agreement with ProQuest has been signed and the Business Manager has provided two complimentary subscriptions to ProQuest.

Publications (John Capinera for Richard Baranowski): A letter was sent to the Editor expressing concern about the objectivity of one of the Reviewers; the Executive Committee agreed that solutions to editorial problems and conflicts pertaining to our Scientific Journal should be left to the Editor's discretion.

Education Committee (Jeff Shapiro): Jeff reported on the two education events in 2002. The State Fair "Insect Encounters" was a success. There was good participation by UF faculty and staff, DPI and personnel from the mosquito abatement districts. The participation by APHIS was sparse this year. The exhibit was heavily visited on all days. The 47th Science and Engineering Fair of Florida was held in Lakeland, April 10-12, 2002. A panel of judges viewed all projects entomological, and selected one representative each from the Junior and Senior Sections. The FES will award these winners an overnight stay at the upcoming Annual Meeting, and an introduction to the members at the annual luncheon/banquet. Watch for their poster presentations at the meeting. The winners are: Junior Section: Jerry M. Kent (#J0110). "The Effects of Different Natural Repellants on Adult Female Mosquitoes" (Teacher: Mrs. Sharon Dyal; Burns Middle School, Brandon, Florida; Judges: Everett Forman, Jeffrey Shapiro and Genie White). Senior Section: Alyce S. NeJame (#S1314). "Efficacy of Freeze Dried Boric Acid Sugar Baits on *M. domestica*" (Teacher: Mr. Casey A. Carlisle; Santa Fe High School, Alachua, Florida; Judges: Ulrich Bernier, Richard Mankin and Robert Meagher).

Nominating Committee (Pat Greany and Jeff Shapiro): Steve Lapointe has agreed to be a candidate for Vice-President, Rob Meagher as Secretary, and Ken Bloem as Member-at-Large. Since no other candidates are available at this time, the Committee suggests that there be a spot on the ballot for "write-in" candidates for all positions.

Operational Guidelines (Pat Greany): The update on the Operational Guidelines has not been completed.

Newsletter (Lois Wood): Lois would like to get the next newsletter out earlier, possibly in May, because the Annual Meeting is scheduled earlier this year. The post office at IFAS closed and they now use the UF post office. This changed the pricing structure for mailing the newsletter, however, the cost turned out to be similar to the IFAS charges. We can continue to print the

newsletter in the IFAS print shop and then have it mailed through the UF post office. Richard asked whether the announcement on the web site concerning members wanting to receive the newsletter electronically should be removed. Members agreed that the announcement should stay on the web site, as this option will, in the long run, save the Society money.

Public Relations (Faith Oi): Faith said that she would take care of forwarding an announcement of the upcoming FES Annual Meeting to the ESA so that it can be advertised in the next ESA Bulletin. Likewise, when the Miami "International" meeting is formalized she will send an announcement to the ESA.

Fiscal Committee (Rob Meagher, Susie Legaspi): The Fiscal Committee met today to go over the books with the Business Manager. Everything appeared to be in order. We agreed that Teresa should look into the amount of liquid assets that our Society is allowed to have as a non-profit organization before the Society is considered to have "corporate status".

Annual Meeting Program (Howard Frank): There are two symposia, Systematic Entomology and Biological Control, for the upcoming FES Annual Meeting in July. Both symposium organizers may be interested in getting an invited speaker from outside Florida. There were questions about the monetary limits available for symposia. In the September, 2001 Executive Committee Meeting it was agreed that a cap of \$1,000.00 and two complimentary registrations would be available per symposium, but that complimentary accommodation for speakers could not be given. There was also a question as to whether one-day registration fees would be an option at the Annual Meeting for those wanting to attend only the symposia. One-day registrations were allowed at the 2001 Annual meeting. Cost for one-day registration was \$50.00 in 2001 for ant workshop participants. Howard reminded everybody that more symposium titles could be submitted for the Annual Meeting. Rudy Scheffrahn and David Oi might be organizing another one-day workshop, this time on termites.

The next Executive Committee meeting will be held in conjunction with the annual meeting in Clearwater Beach. Committee members are urged to attend and all members are welcome.

85th ANNUAL MEETING OF THE FLORIDA ENTOMOLOGICAL SOCIETY

The 85th annual meeting of the FES will be held **July 28-31** at the Hilton Clearwater Beach Resort, 400 Mandalay Avenue, Clearwater Beach Fl. This fabulous beach escape is situated on 10 acres of sandy white beach directly on the Gulf of Mexico. For more information on this resort's amenities, visit their website at www.clearwaterbeachresort.com.

Make reservations by Monday, June 17, 2002 by calling 727-461-3222 or 800-753-3954. The conference rate of \$99 is available 3 days before and after the meeting. Inform the hotel that you are an FES member to get the group rate and associated privileges.

Directions from Tampa: Take SR-60 West toward Clearwater. Merge onto W. Courtney Campbell Causeway, which becomes Gulf to Bay Blvd. Bear right onto Court Street, which becomes Pierce Blvd. Turn left onto Memorial Causeway/FL-60. Bear right onto Marianne Street/FL-60 W. Turn right onto Mandalay Avenue and proceed to the Hilton.

Program Highlights

This year's Program features a Pioneer Lecture in honor of Reece I. Sailer, to be delivered by Harold Denmark. Dr. Sailer's career in entomology spanned insect identification and parasite introduction. While working at the University of Florida as a research professor, he developed biocontrol techniques that ultimately saved the state of Florida tens of millions of dollars annually. Mr. Denmark is recognized worldwide as an authority on Phytoseiid mites. As Chief of Entomology, FACS Division of Plant Industry, from 1954 to 1992, he oversaw the development of the Florida State Collection of Arthropods to its status as the 5th largest in the U.S.

The two symposia that are scheduled are: "Classical Biological Control of Invasive Arthropods: First Response or Last Resort?", organized by Dr. J. P. Michaud; and, "Biodiversity of Caribbean Arthropods", organized by Dr. G. B. Edwards. A workshop on termite identification is also planned.

Reminder for presenters

Paper submission deadline is **Friday, May 31, 2002**. Refer to your March FES Newsletter for paper submission form and author's instructions.

CANDIDATE FOR VICE PRESIDENT

Stephen L. Lapointe is currently a Research Entomologist at the U.S. Horticultural Research Laboratory in Ft. Pierce. However, his interest in international agricultural development first began as a Peace Corps volunteer in Honduras. As a graduate student, Steve collected wild *Solanum* germplasm in Bolivia and described the importance of glandular trichomes of potato plants in resistance against aphids and the Colorado potato beetle. After completing his Ph.D. in Entomology and Plant Pathology at Cornell University in 1986, he worked at the International Center for Tropical Agriculture (CIAT) at Cali, Colombia. His work on spittlebug resistance in the African grass *Brachiaria* identified novel sources of resistance and quantified the heritability of resistance traits. He provided new insights into the distribution and seasonal phenology of leaf-cutter ants in neotropical savannas, and identified compounds that conferred resistance in *Brachiaria* to leaf-cutter ants by inhibiting growth of the Attine symbiotic fungus. Beginning in 1993, he coordinated an international effort to increase cassava (yuca) productivity in northeastern Brazil and western Africa. While stationed in Bahia, Steve worked with the Brazilian national agricultural development program (EMBRAPA), state and local agencies, and the International Institute for Tropical Agriculture in Benin. The project included development of biological control, export of natural enemies to Africa, plant resistance, and the implementation of farmer participatory research methods. In 1997, he accepted a position as a Research Entomologist with the USDA-ARS and currently works to develop control options for the Diaprepes root weevil. He has been active as a member of the International Affairs Committee of the ESA and has served on organizing committees for national meetings of the Colombian Entomological Society, Brazilian Entomological Society, International Society for Tropical Root Crops, and International Pest Ant Symposium/Encontro de Myrmecologia. He is currently chair of the Membership Committee of FES and serves on the Long-Range Planning Committee.

CANDIDATE FOR SECRETARY

Robert L. Meagher, Jr. is a Research Entomologist with the USDA-ARS Center for Medical, Agricultural, and Veterinary Entomology in Gainesville, FL. He develops attractants, trapping systems, and biorational control tactics for noctuid moth pests. He received a Ph.D. in Entomology at The Pennsylvania State

Please complete and return this form for the July 28-31, 2002
Annual Meeting (and/or Workshop) to:

Business Manager, Florida Entomological Society
P.O. Box 1007, Lutz, FL 33548-1206; FAX: 813-979-4908

Save \$25.00 PRE-REGISTER BY WED., JULY 10 (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

_____ City / State

Area of interest (1-2 words): _____

Free spouse badge (upon request) to read: _____

REGISTRATION: Pre-registration must be **received** by Wednesday, July 10th.

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 = \$ _____

Termite ID Workshop, Tuesday morning \$35 _____

I will need a copy of the program in my registration packet. Yes ___ No ___

I plan to attend the awards luncheon on Tuesday, July 29th. 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, 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 _____
Termite workshop \$35 _____

Annual dues for 2003:

Regular \$40 _____
Student \$20 _____
Sustaining \$65 _____
Donations \$ _____

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

Received by: _____ Total \$ _____

University, an M.S. in Entomology at Kansas State University, and a B.S. in Biology at Shippensburg University of Pennsylvania. From 1985 to 1989, Rob conducted postdoctoral research at North Carolina State University. Rob 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 very active member of FES since 1996. He served on and is now Chair of the Fiscal Committee. His term as Member-At-Large will soon be completed. Rob is active with the Entomological Society of America, where he is Chair of Subsection Cd. He is also 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.

CANDIDATE FOR MEMBER-AT-LARGE

Kenneth A. Bloem attended Calvin College in Grand Rapids, MI, and received a B.S. degree in Biology in 1978. In 1980, he received his M.S. in Entomology from the University of Kentucky, studying the biology of *Patasson lameerei*, an egg parasitoid of the clover root curculio. He received his Ph.D. in Entomology at the University of California, Davis in 1988, after studying the tritrophic effects of allelochemicals in tomato on the herbivores *Heliothis zea* and *Spodoptera exigua* and their primary endoparasitoid *Hyposoter exiguae*. Ken worked from 1988-1992 as a consultant in Guatemala for the International Atomic Energy Agency, Vienna, Austria and the California Department of Food and Agriculture to improve field quality assessment and detection techniques for the Mediterranean fruit fly, *Ceratitis capitata*. From 1992-1998 he served as Director of the Sterile Insect Release Program for the codling moth, *Cydia pomonella*, in the Okanagan Valley of British Columbia, Canada. In 1998, he accepted a position with the USDA-APHIS National Biological Control Institute as Co-Director of the Center for Biological Control at Florida A&M University in Tallahassee, FL. He currently facilitates biological control against key exotic invasive pests in Florida and the Southeast, and helping to develop offshore biocontrol initiatives that limit the risk of new pest introductions into the U.S. Ken has been a member of the FES since 1998 and currently serves as co-chair of the Awards Committee.

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 faxed by **June 30, 2002** 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: sreitz@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 Eileen Buss.

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.

Eileen Buss, Dept. of Entomology & Nematology, P.O. Box 110620, University of Florida, Gainesville, FL 32611-0620. Phone: (352)-392-1901 Ext. 116, FAX: (352)-392-0190, Internet: EABUSS@MAIL.IFAS.UFL.EDU.

**FLORIDA ENTOMOLOGICAL SOCIETY
2000 ELECTION BALLOT**

President

_____Howard Frank

President-Elect

_____Richard Mankin

Vice-President

_____Stephen Lapoint
_____ (Write in candidate)

Secretary

_____Robert Meagher
_____ (Write in candidate)

Member-At-Large

_____Kenneth Bloem
_____ (Write in candidate)

PLEASE VOTE for one individual for each office and return the ballot by July 7, 2002 to:

**Dr. John Capinera
Entomology and Nematology Dept.
Bldg. 970 Natural Area Drive
Gainesville, FL 32611-0620
USA**