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# NEWSLETTER of the FLORIDA ENTOMOLOGICAL SOCIETY

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Volume 20, No. 1

Gainesville, Florida

May 2005

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## PRESIDENT'S MESSAGE

Steve Lapointe

I hope you are all looking forward to this year's annual meeting with the same anticipation that I am. The location promises to be exceptional in terms of the comfort provided by newly renovated accommodations, and the natural beauty of the location on San Carlos Bay at the foot of the causeway to Sanibel Island. The room rate is an excellent value and I hope members and their families will take advantage of this opportunity to share our entomological knowledge and experience in a relaxed setting. Special thanks are due to Teresa DuChene, our business manager, and Geri Cashion, chair of the Local Arrangements committee, for finding the Sanibel Harbour Resort & Spa ([www.sanibel-resort.com](http://www.sanibel-resort.com)) and negotiating an excellent deal for us.

Incoming president and chair of the Program Committee, Rudi Scheffrahn, reports that there will be four special sessions during the annual meeting: a Household Invaders ID workshop organized by Bill Kern and Brian Cabrera (UF); an Exotic Invasive Arthropods of Florida Symposium also organized by Brian Cabrera (go, Brian!); Regulatory/Government Programs on Invasive Pests conducted by Amy Roda (USDA, APHIS), and an Insect Genetics Symposium organized by Wayne Hunter (USDA-ARS). Please be sure to check the website ([www.flaentsoc.org](http://www.flaentsoc.org)) for details, and for deadlines and instructions for submission of talks and posters. We look forward to another interesting and productive meeting.

As most of you are aware, the society tries to have periodic meetings designated as a Caribbean Conference. Most recently, Caribbean meetings have taken place at Fort Lauderdale (2004) and San Juan, Puerto Rico (1999). Although we are a regional scientific society, our subtropical

climate and location provide us with a unique ability to represent the Caribbean basin and to serve as a resource, through our meetings and journal, to the many island nations and surrounding countries of Central and South America. The Colombian Entomological Society (*Sociedad Colombiana de Entomologia* or SOCOLEN) is perhaps the most energetic and well-organized entomological society in Latin America, as befits a country designated as a world center of biodiversity. SOCOLEN draws participation and support from the Colombian national agriculture program (CORPOICA), the International Center for Tropical Agriculture (CIAT), the National Center for Coffee Research (CENICAFE), and other national and international research institutions. During a recent visit to Colombia, I had the opportunity to explore the possibility of a joint meeting between FES and SOCOLEN with that society's president, Dr. Miguel Serrano. In the interest of full disclosure, Miguel worked with me during my years in Colombia, and later as a postdoc with the USDA, and he is a member of FES. SOCOLEN rotates its meetings between major Colombian cities, and we agreed that the most appropriate location for a joint meeting would be Cartagena, slated to host their annual meeting in July of 2007. I have proposed this venue to the Executive Committee for 2007 and we have begun the process of examining this possibility. By raising the issue here, I encourage members to consider this and let me know their opinion and the probability of their attendance, by email, to [SLL13@cornell.edu](mailto:SLL13@cornell.edu). In my opinion, there are sufficient advantages and opportunities afforded by the joint meeting to offset the additional travel costs involved. These include the timing of the meeting (essentially the same week as FES), the site (Cartagena is an excellent and safe tourist destination with outstanding hotel and conference infrastructure), and organization. SOCOLEN meetings regularly have over 300 attendees.

We would be able to combine our meeting with theirs with little logistical effort. I would also pledge that FES would aggressively look for ways to provide additional support for student travel to offset the cost of airfare. Other costs would be at or below the level we are used to at FES meetings.

I believe this is an excellent opportunity to pair with a capable and active partner for an interesting scientific and cross-cultural meeting. Barriers to such meetings are generally seen to be the cost of travel and language. To encourage student participation, I believe the FES will be able to offer an increased level of support for student travel. Regarding language, Miguel and I suggest that the meeting require bilingual slides or that presenters in one language use the other language in their presentations when possible, and that posters include bilingual abstracts.

Finally, SOCOLEN is deservedly famous for hosting the finest 'rumba' (end of meeting party) with excellent live music and contagious, enthusiastic dancing to salsa, merengue, cumbia, etc – and they're always happy to help the culturally disadvantaged learn to move their butts! Think about it and let me know! Better yet, look for a member of the Executive Committee at our annual meeting and express your opinion!

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## EXECUTIVE COMMITTEE MEETING MINUTES

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Edited minutes of the Executive Committee Meeting held February 1, 2005 at the USDA-Center for Medical, Agricultural and Veterinary Entomology in Gainesville, Florida, follow below.

**Attendees at site or by teleconference:** Ken Bloem, Geri Cashion, Cara Congdon, Jim Cuda, Teresa DuChene, Scott Ferguson, Howard Frank, Amanda Hodges, Steve Lapointe, Oscar Liburd, Richard Mankin, Rob Meagher, Jim Nation, Jim Price, Michael Rogers, Rudi Scheffrahn, Tom Walker

**Business Manager Report (T. DuChene):** Financial report is current through December 31, 2005: Morgan Stanley \$80,566.01, Bank of America \$12,573.17, for total assets of \$93,139.18. We conducted a long and careful review of offers from several hotel-resorts in the Naples and Sanibel region of the State. Three hotels made the final list: The Registry, The LaPlaya, and The Sanibel Harbour Resort & Spa. All three finalists submitted proposals that would have met the needs of the Society's Annual Meeting but after review of the contracts and visiting the three properties, we have decided that The Sanibel Harbour Resort & Spa would be the best fit for our meeting in 2005. Our decision was based on which property could offer us the best over all program and fit within our budget for room

quality, meeting space, parking, and food.

**Education Committee (J. Price):** J. Price has agreed to serve as Chair this year. The Committee has two objectives each year. First, it organizes and produces Insect Encounters at the Florida State Fair in Tampa. Organizations that support the event include USDA-ARS, Division of Plant Industry (FDACS), Entomology and Nematology Dept. (Univ. of Florida), and the Florida Mosquito Control Assoc. The second objective of the Committee is to judge and present awards at the Florida Science and Engineering Fair.

**Public Relations (O. Liburd):** O. Liburd introduced Amanda Hodges as a new member of the Committee. Dr. Hodges is a new faculty member in the Entomology and Nematology Department at the University of Florida. She coordinates entomology and training education for the Southern Plant Diagnostic Network (SPDN).

**Long Range Planning (H. Frank):** The full report is accessible at the FES Website. Here are some of the recommendations of the Committee:

1: Publication fees should not be increased in the near future, except in response to increased charges by Painter Printing, and should never be increased to the point where authors no longer perceive the benefit of the widest possible online exposure of their publications with free access.

2: The Business Manager should supply the Editor every quarter with a complete alphabetical list of members so that the Editor can check for membership compliance of manuscripts submitted and respond appropriately to authors.

3: Authors of non-FES symposium papers published in Florida Entomologist be billed (along with page charges) for a membership subscription if they are not already FES members.

4: The Editor and the Executive Committee discuss guidelines for number of pages to be published free each year in Florida Entomologist.

5: The President develop a renewal notice and that the Business Manager develop a foolproof system to ensure that this letter is sent to non-renewed members in November each year.

6: The President develop a letter to send to members who have still not renewed by early January and that the Business Manager develop a foolproof system to ensure that this letter is sent to non-renewed members in January each year and, in time for the second Executive Committee meeting each year, provide a report listing the non-renewed members.

7: The Webmaster be asked to develop for the Website a section on Membership. This should describe member benefits and have membership application and pdf renewal forms.

**8:** One of the student representatives be asked to develop a notice on membership benefits, to be placed thrice each year in newsletters of entomology, zoology, and biology departments of State and private universities in Florida, aimed especially at students but not neglecting others. It should state that members only are eligible for awards.

**9:** The timing of the annual meeting not be changed.

**10:** The Computer Resources Committee investigate possibilities for moving the Website elsewhere, including its free hosting on a UF computer.

**11:** Members working in industry should be encouraged to develop a periodic forum with support from FES to meet their needs.

**12:** UF/IFAS Extension faculty be sent an email announcement for each Annual Meeting

**Fiscal Analysis for 2004 Florida Entomologist (T. Walker):** The full report is accessible at the FES Website. Total expenses for the four issues in 2004 were approximately \$54,000, total income (author page charges, institutional subscriptions and allocations from dues) was approximately \$62,000, for a net income of approximately \$8,000.

**Florida Entomologist (J. Nation):** For 2004, there were 72 research papers, 38 scientific notes, and 7 book reviews. A total of 112 manuscripts were submitted, for a rejection rate of 10%.

**Invasive Species (J. Cuda):** J. Cuda has replaced Norm Leppla as Chair; Catharine Mannion and Amy Roda have requested membership on the Committee. The University of Florida Extension Service is now involved with invasive species.

**Awards Committee (K. Bloem):** K. Bloem will be rotating off the Committee because he is moving to North Carolina. Stuart Reitz will act as Co-Chair for the Committee. Dean Paini and Chris Tipping will also serve on the Committee.

**Pioneer Lecture Award (D. Hall):** The 2005 Pioneer Lecture Series will honor Mr. W. W. Yothers, former USDA citrus entomologist. The lecture will be given by another former USDA citrus entomologist, Dr. Al Selhime. Mr. Yothers worked as director of a USDA citrus research group in Orlando that later became the USDA-ARS Subtropical Insects Research Unit. Dr. Selhime held the position of Research Leader for this unit for many years. For this reason it is especially fitting that Dr. Selhime make the presentation, particularly in light of the fact that both FES President Lapointe and Pioneer Lecture Committee Chair Hall are assigned to the Subtropical Insects Research Unit.

The Committee reluctantly reports that Dr. Howard Weems has resigned from the committee. The Committee thanks Dr.

Weems for his years of support and look forward to having the Weems attend FES meetings in the future.

A manuscript for the Laurence Mound lecture honoring Wilman Newell is being prepared jointly by Laurence and two of our Committee members, Joe Funderburk and Norm Leppla. We hope to generate on behalf of Phil Callahan a manuscript honoring Carol Smith in the near future. Dr. O'Brien's article honoring Ross Arnett has not been received but is in preparation. Since 1996, three Pioneer Lecture Award manuscripts have been published, three have been submitted, and three are in preparation.

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**FLORIDA ENTOMOLOGICAL SOCIETY  
1<sup>st</sup> PLACE AWARD WINNERS  
at the  
50<sup>th</sup> STATE SCIENCE AND ENGINEERING FAIR  
OF FLORIDA**

**Senior Division:**

**Cassandra Wagner**, Lemon Bay High School, Englewood, FL, "Bugnip III".

**Junior Division:**

**Dawn Edwards and Chelsea Schonhoff**, Lake Highland Preparatory School, Orlando, "Maggots as Medicine: *Sarcophaga bullata* and *Musca domestica* inhibit gram-positive and -negative bacteria".

**Congratulations!**

Many thanks to our judges: Genie White, Jeff Shapiro, Richard Mankin, Everett Foreman, David Carlson, and Brian Quinn, from the USDA-ARS Center for Medical, Agricultural, and Veterinary Entomology, Gainesville, FL.

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# Annual Meeting

88th ANNUAL MEETING  
OF THE  
FLORIDA ENTOMOLOGICAL SOCIETY  
July 24 – 27, 2005

Sanibel Harbour Resort & Spa  
17260 Harbour Pointe Drive  
Fort Myers, FL 33908

(239)466-4000; 800-767-7777  
Website: <http://www.sanibel-resort.com/>

The room rate will be \$104.  
Further details will follow

Hotel Room Registration Deadline is July 5, 2005

## For further information, contact:

Rudolph H. Scheffrahn, Program Chairman  
University of Florida  
Ft. Lauderdale Research and Education Center  
3205 College Avenue  
Fort Lauderdale, FL 33314-7799  
Tel: 954-577-6312 Fax: 954-475-4125  
Email: [rhsc@ufl.edu](mailto:rhsc@ufl.edu)

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## ANNUAL MEETING UPDATES

There are three symposia and one workshop planned for the 2005 Annual Meeting. Titles and organizers, with their contact information, are listed below:

### Exotic Invasive Arthropods of Florida - Brian Cabrera

E-mail: [bcabrera@ufl.edu](mailto:bcabrera@ufl.edu)

### Regulatory/Government Programs on Invasive Pests - Amy Roda

E-mail: [Amy.L.Roda@aphis.usda.gov](mailto:Amy.L.Roda@aphis.usda.gov)

### Household Invaders ID Workshop - Bill Kern and Brian Carbrera

Bill Kern: e-mail [whk@ufl.edu](mailto:whk@ufl.edu).

Brian Cabrera: e-mail [bcabrera@ufl.edu](mailto:bcabrera@ufl.edu)

### Insect Genetics - Wayne Hunter

E-mail: [whunter@ushrl.ars.usda.gov](mailto:whunter@ushrl.ars.usda.gov)

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## FIRST 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) Annual Achievement Award for Regulatory Entomology
- 9) 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 15, 2005** to:

Stuart Reitz, Co-Chair, Honors & Awards Committee  
USDA-ARS  
6383 Mahan Dr.  
Tallahassee, FL 32308  
E-mail: [sreitz@saa.ars.usda.gov](mailto:sreitz@saa.ars.usda.gov)  
Phone: 850-656-9870 x24  
FAX: 850-656-9808

Or:

Dean Paini  
University of Florida  
North Florida REC  
Quincy, FL 32351  
Phone: 850-875-7184  
e-mail: [DRPaini@mail.ifas.ufl.edu](mailto:DRPaini@mail.ifas.ufl.edu)

Chris Tipping  
University of Florida  
North Florida REC  
Quincy, FL 32351  
Phone: 850-875-7159  
e-mail: [CTipping@mail.ifas.ufl.edu](mailto:CTipping@mail.ifas.ufl.edu)

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## STUDENT ACTIVITIES COMMITTEE ANNOUNCEMENTS

A competition for the best M.S and Ph.D. student paper will be held at the upcoming 88<sup>th</sup> Annual Meeting of the Florida Entomological Society, **July 24-27, 2005**, at the Sanibel Harbour Resort, Fort Myers, FL. Awards of \$175, \$150, and \$125 will be made to the first, second and third place papers, of each category, respectively. Students wishing to present a paper in the student paper competition must be current members of the Florida Entomological Society. Students should submit paper title and abstract using the standard submission form found in the society's web page ([www.flaentsoc.org](http://www.flaentsoc.org)) and should indicate that the submission is for the student competition. Papers should be **10 minutes long** with 2 minutes allowed for questions. The judging criteria are as follows:

**Organization** (20 points) - sequence of topics logical and effective; introduction, body of talk (material and methods, results), and conclusions coherent; time well used.

**Delivery** (20 points) - poise, audibility, expression, eye contact, use of pointer.

**Visual aids** (20 points) - appropriate for subject matter, legible, eye-appealing.

**Subject matter** (30 points) - important questions addressed, appropriate methods to accomplish objectives. Conclusions based solely on results. Avoid a repetition of results.

**Handling of questions** (10 points) - questions made clear to audience; answers logical and appropriate.

**Conforming to time constraints** (maximum of 8 penalty points; 1 point for each 15 seconds overtime or 30 seconds undertime).

## SCHOLARSHIPS, MINIGRANTS AND TRAVEL GRANTS

Each year the Florida Entomological Society presents three scholarships and ten minigrants to students at the Annual Meeting. Travel grants are also awarded at the meeting. The format for applying for each of the Florida Entomological Society-sponsored awards follows:

**Scholarships** - The Florida Entomological Society will award three \$500 scholarships to students majoring in entomology or a related discipline. The application requirements are: (1) The student must be a current member of the Florida Entomological Society and a full-time student with at least one year remaining in his or her degree program. Applications from undergraduate students will be considered. (2) The application should include a transcript, letters of recommendation from two faculty members, a curriculum vitae, and a statement from the student about his or her future plans in the field of entomology.

**Minigrants** - The Florida Entomological Society will award ten minigrants of \$100 each to student members for entomological research. Applications should consist of a one-page description of the research and a list of the items with the final cost to be purchased.

**Travel grants** - The Florida Entomological Society allocates funds to assist students with the cost of attending the society's annual meeting. Students requesting travel funds should send a letter stating their purpose for attending the meeting and a budget including all potential sources of travel funds. Students presenting posters and talks will have priority to receive these funds.

Applications for scholarships, minigrants and travel grants should be postmarked no later than **Friday, May 31, 2005** and should be addressed to:

**Dr. Marco A. Toapanta,**  
Chair, Student Activities Committee  
Bayer CropScience  
19046 Bruce B. Downs Blvd.  
Tampa, FL. 33647  
Phone: 813-907-2938  
Fax: 813-907-2958  
e-mail: marco.toapanta@bayercropscience.com

A duplicate application package should also be sent to:

**Teresa DuChene,** FES Business Manager  
P. O. Box 1007  
Lutz, FL 33548-1007

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### AUTHOR'S INSTRUCTIONS

All submitted papers, except student competition papers, should be 8 minutes long with 2 minutes for questions. Student competition papers are 10 minutes long. Posters should be no longer than 48" x 48". The deadline for submission of titles and abstracts is May 27, 2005.

Authors must submit as PowerPoint presentations. A laptop computer (preloaded with presentations), an LCD projector, and laser pointer will be provided for each session. The deadline for receipt of electronic presentations is July 20, 2005.

Symposium speakers should submit PowerPoint presentations directly to their symposium organizer. All other oral presentations should be sent via e-mail attachment. If the presentation is larger than 10MB, send on CD by regular mail.

Send or e-mail paper submission forms/information and presentations to:

Rudolph H. Scheffrahn, Program Chairman  
University of Florida  
Ft. Lauderdale Research and Education Center  
3205 College Avenue  
Fort Lauderdale, FL 33314-7799  
Tel: 954-577-6312  
Fax: 954-475-4125  
Email: [rhsc@ufl.edu](mailto:rhsc@ufl.edu)

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### CALL FOR OFFICER NOMINATIONS

FES is to elect two new board members this year:

- (a) Member at large, and
- (b) Vice President.

By tradition, we rotate Vice President among

- (1) federal and state government,
- (2) universities, and
- (3) industry.

A new Vice President from Industry is overdue, so nominations of industry members would be received enthusiastically. Nominees should be FES members.

Send nominations to:

Richard Mankin  
USDA-ARS CMAVE  
1700 SW 23rd Dr.  
Gainesville, FL 32608  
Phone: 352/374-5774  
FAX: 352/374-5781  
E-mail: [rmankin@gainesville.usda.ufl.edu](mailto:rmankin@gainesville.usda.ufl.edu)

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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 Cara Congdon, Ron Cave, or Bill Overholt.

*Cara Congdon*, Entomology & Nematology Dept., P.O. Box 110620, University of Florida, Gainesville, FL 32611-0620. Phone: (352)-392-1901 Ext. 164, FAX: (352)-392-0190, EMAIL: [C1SQUIRREL@AOL.COM](mailto:C1SQUIRREL@AOL.COM).

*Ron Cave*, Indian River Research and Education Center, University of Florida, 2199 South Rock Road, Fort Pierce, FL 34945-3138. Phone: (772) 468-3922 Ext. 145, FAX: (772) 468-3973 Email: [RDCAVE@IFAS.UFL.EDU](mailto:RDCAVE@IFAS.UFL.EDU).

*Bill Overholt*, Indian River Research and Education Center, University of Florida, 2199 South Rock Road, Fort Pierce, FL 34945-3138. Phone: (772) 468-3922 Ext. 143, FAX: (772) 468-3973 Email: [WAOVERHOLT@IFAS.UFL.EDU](mailto:WAOVERHOLT@IFAS.UFL.EDU).

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### CALL FOR MEMBERS AND EVENTS

In the Newsletter, we would occasionally like to include information about FES members. Please refer to the requested items for each category and let your colleagues know what you have been up to lately. This information should be sent to Cara Congdon, Ron Cave, or Bill Overholt.

1. Invitational talks, keynote speeches, etc...: Speaker, organization, meeting, date, location and title of talk.
2. Honors & Awards: Recipient, title of award, given for and given by.
3. International Activities: Person, date, activity and funding source.
4. Grants/Contracts: Principal investigator(s), project title, funding source and project description.
5. Major Publications (Books, Monographs, Chapters): Authors, title and citation.
6. National or Branch Offices: Person, office held, organization and dates.
7. Moving up: Person on the move, old position, new position, location, date of change and responsibilities.
8. Visiting Entomologists: Visitor(s), visiting from, dates, purpose of visit, host and location.
9. On Leave: Person, new location, dates and activity.
10. Community Activities: Person, project description, organization, location and dates.

## SUBMITTED PAPER FORM

- \_\_\_ Oral presentation
- \_\_\_ Poster Presentation
- \_\_\_ Student Competition Paper (Judged)
- \_\_\_ Symposium Participant

### Return to:

Rudi Scheffrahn  
Program Chair, FES  
University of Florida  
3205 College Avenue  
Ft. Lauderdale, FL 33314  
Email: [rhsc@ufl.edu](mailto:rhsc@ufl.edu)  
Phone: (954) 577-6312  
FAX: (954) 475-4125

**DEADLINE: Friday, May 27, 2005**

(Please type or print)

**Author's Name(s): (UNDERLINE presenting author)**

**Presenting author's contact information (for confirmation of paper's receipt);**

**Mailing address:**

**Email address:**

**Phone number:**

**FAX number:**

**Title of Paper:**

**Affiliation and address of the first (presenting) author:**

**Abstract: (Must be provided in 75 words or less)**

**NOTE: See Author's Instructions, page 4.**