



# NEWSLETTER of the FLORIDA ENTOMOLOGICAL SOCIETY

Volume 22, No. 2

Gainesville, Florida

June 2007

## PRESIDENT'S MESSAGE

Gerri Cashion

**Ready for a great Annual Meeting?** The Ritz Carlton in Sarasota is the beautiful venue for our 2007 Annual Meeting. We are looking forward to seeing all of our members and enjoying their papers and posters. Registration and check-in begin on Sunday, July 15, but be sure to make your hotel reservation by June 22, as this is the deadline that the hotel has set for our block of rooms at the special rate of \$139.00. This deadline is a bit earlier than in past years, so don't let it slip by. You can reserve your room online at <http://www.ritzcarlton.com/resorts/sarasota> using the code FESFESA.

**FES Announcements/Newsletter. Be sure to update your e-mail address!** If you are not receiving FES announcements or you have changed your e-mail address, go to the FES website and click on the link in the pink box for subscribing to announcements. Subscribing to this list will also insure that you receive notification of posting of the latest newsletter. As you are already aware, the FES newsletter is available only in electronic form, so be sure to subscribe so you don't miss any important news. Richard Mankin, Computer Resources Chair and webmaster, graciously spends a good deal of time managing our website and sending updates to our members, so get on the list!

**Calling all volunteers.** For a personally rewarding experience, please think about voluntary service on FES committees, organization of symposia, or refereeing/editing of manuscripts. Several committees currently have openings for members, and we are always interested in hearing about a symposium you would like to organize for 2008. Please let me know if you have an interest in any

of these opportunities. You can reach me at (727) 787-3669 or via e-mail: [geribugs@mindspring.com](mailto:geribugs@mindspring.com)

**Cast Your Vote.** Included in this newsletter is the ballot containing the nominees for Vice President-elect and Member at Large. As you are aware, the Vice President-elect rotates over time to the office of President of FES, so please read about the backgrounds of our two highly qualified nominees and make your selection. There is also a space for write-ins on the ballot if you wish to do so. Ballots should be returned to Rudi Scheffrahn via e-mail or snail mail.

**Program Highlights.** Incoming President and Program Chair Rob Meagher has lined up the following timely and informative symposia: "Mode of Action, Biochemistry and Insecticide Resistance Management", organized by Marco Toapanta and Scott Ferguson, "Studying Invasive Insects Using Bioinformatic Tools" organized by Laura Boykin, "Pest Management: Meeting Force Health Protection Challenges and Supporting the Global Security Mission" organized by Gary Clark, "Africanized Honey Bees and Colony Collapse" organized by Bill Kern, and "Invasive Species: Update on New Pests, Early Detection, and Management Strategies" organized by James Cuda and Adam Silagyi. Bill Kern will conduct a "Venomous Arthropods of Florida Identification Workshop", to be followed by a "Termite Species of Florida Workshop", conducted by Rudi Scheffrahn.

Each year submitted papers and posters form the backbone of our meeting. This year, over 40 general presentations, including both talks and posters, will be provided for the membership to learn about their peer's most recent findings. The student research paper sessions have also become a popular part of our meetings. This year, 8 M.S. students and 12 Ph.D. students will be competing for society awards.

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**EXECUTIVE COMMITTEE MEETING  
MINUTES**  
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Edited minutes of the Executive Committee Meeting, held February 6, 2007 at the University of Florida Citrus REC in Lake Alfred, FL, follow below.

**Attending:** Oscar Liburd, Geri Cashion, Ron Cave, Richard Mankin, Teresa DuChene, William Overholt, Mike Rogers, Rob Meagher, Jeff Shapiro; Rudi Scheffrahn and Nancy Epsky by phone.

**President's Report (G. Cashion):** The 2007 Annual Meeting is to be held July 15-18 at the Ritz Carlton Hotel in Sarasota, Florida. June 22 will be the room reservation cutoff. These dates will not conflict with the SOCOLEN meeting. Other considered hotels included the La Playa in Naples and the Tradewinds. Prices or numbers of required room reservations were too high. The Ritz Carlton rooms will be priced at \$139 and beach shuttle is included. To send notice of meetings, the member contact information in the FES database should include email addresses, but multiple databases and outdated email information often result in errors. **Motion (R. Mankin, W. Overholt second):** Update the emailing list and use it to publish notice of the meeting. In addition, postcards will be mailed. As customary, the notice and call for papers etc. will be published in the newsletter. Passed unanimously. Jennifer Gillette, PR Chair, will be contacted by G. Cashion to publicize the meeting, especially in the Entomological Society of America newsletter, as well as local papers in Sarasota and Gainesville. A public service announcement should be sent to teachers and others who may be interested in the workshops. Meeting registration fees were discussed. It was last increased about two years ago to \$120 for members, \$30 for students, \$60 for workshop attendees, \$160 for nonmembers.

**Education Committee (Richard Mankin)**

Symposium plans for the 2007 meeting include Laura Boykin (USDA-ARS, Ft. Pierce) on studying insects using bioinformatics; Gary Clark (USDA-ARS, Gainesville) on meeting force health protection challenges; Bill Kern on Africanized honeybees. Five symposia are scheduled. Workshops will include Rudi Scheffrahn on termites and Bill Kern on venomous insect identification.

Update - SOCOLIN meeting in Columbia, July 25-27, Cartagena, Columbia. See FES website for updates from Steve Lapointe, endorsed by FES as our goodwill ambassador. Travel funds for graduate students will be available from FES. Note that passports, vaccinations, and other international travel requirements must be satisfied, and supervisors must agree to restrictions.

**Local Arrangements (O. Liburd)**

Local arrangements for 2007 meeting will soon be made. Projectors and laptops will be provided by FES members. Podium, microphone, and screen will be provided by the hotel. Poster boards are in Ft. Lauderdale, and R. Scheffrahn will get them to Sarasota.

**Computer Resources Committee (R. Mankin):** The list of committee membership on the website should be submitted, since not all committees may be listed correctly. The Education Committee Chair is still vacant. Michael Rogers is the current Membership Committee chair; past President is chair of the Nominating Committee. William Overholt is chair of the Fiscal Committee, with Eileen Buss as a member. J. Funderburk is the chair of the Pioneer Lecture Committee. The email list can be used for general mailing, as for membership renewal.

**Treasurer's Report (T. DuChene)**

Member numbers were reported. The Student Representative receives a check for \$300 if she/he attends meeting. Students are also paid by FES to attend the ESA meeting, but not vice versa. **Motion (O. Liburd, M. Rogers second):** Must have attended 1 FES meeting in the last 2 years to be eligible for support to attend an ESA meeting. Unanimous approval. Should awards to students be increased? Perhaps awards are more valuable as CV entries than important as cash. Student representatives are needed, so the president of the UF and FAMU student entomological organizations will be contacted for recommendations.

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**CANDIDATES FOR VICE PRESIDENT  
AND MEMBER-AT-LARGE**

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**Scott Ferguson, Candidate for Vice-President**

I received my B.S. – Zoology (1976), M.S. – Entomology (1980) and Ph.D. – Entomology (1982) at the University of Wisconsin – Madison. After a one year postdoc at the University of Wisconsin, I began my industry career in 1983 as a Field R&D Rep with Ciba (now Syngenta) covering Arizona and Southern California. I then spent one year in basic research with entomopathogenic fungi at their headquarters in Basel, Switzerland. From 1990 until my retirement in April, 2007, I was the group leader for insect control research at the Vero Beach Research Center in Vero Beach, Florida. In May, 2007, I started Atlantic Turf & Ornamental Consulting. My areas of interest are pest control evaluation and the implementation of sound IPM practices in turf and ornamentals, and the development of insecticide resistance management programs. Additionally, I am a Board Certified Entomologist (plant related).

**Bruce Ryser, Candidate for Vice-President**

Bruce has spent 32 years in the pest control industry as an operator, sales representative, training director and manager. He is a certified pest control operator, Florida DACS licensed in the category of GHP and Termite Control as well as Public Health. Currently, he serves as FMC’s Product Development Manager for the southeast. Primary responsibilities include field evaluations of new active ingredients and formulations. Bruce regularly interacts with urban entomologists across the southeast as well as key end users to put out trials and collect data supporting future product registrations. He has developed over 60 pest and termite presentations and is a frequent speaker at industry recertification training events across the southeast. Bruce is a member of The Florida Pest Management Association as well as both The Florida Entomological Society and ESA. Interests include ants and termites and their control, especially the Formosan subterranean termite.

**Dan Hahn, Candidate for Member-at-Large**

I was born and raised just south of Ft. Lauderdale where I spent much of my time in the water and became fascinated with invertebrates, particularly arthropods. While doing my B.S. at Florida State University I got hooked on insects and trying to figure out how they worked. This took me to the University of Arizona in Tucson where my Ph.D. integrated insect physiology and evolutionary ecology, which was followed by a postdoc at Ohio State University where I focused on insect molecular biology. Two and a half years ago I was fortunate enough to find myself back home in Florida where I have taken the position of Insect Physiologist in the Department of Entomology and Nematology at the University of Florida in Gainesville. My research is focused broadly on the physiology and evolutionary ecology of how insects interface with their environment, with specific projects centering on the control of seasonal diapause and reproduction in Sarcophagid flesh flies and Tephritid fruit flies (<http://danhahn.ifas.ufl.edu/>). My teaching program includes the graduate-level course in Insect Physiology, an undergraduate honors course in Animal Thermal Biology, and mentoring a highly talented group including a technician, postdoc, graduate student, and several undergraduates. Although I have only been a member of the Florida Entomological Society for two years I have taken an active role and I am very supportive of the society’s goals of bringing together all aspects of insect science in the state. FES has been a great forum to my colleagues and their diversity of projects statewide and if elected, I would be happy to serve as the Member at Large.

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**VOTE!!!!!!!!!!**  
**For New Officers**  
**(Ballot on Page 6)**

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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 **July 2, 2007** to:

**Christopher Tipping**  
**Delaware Valley College**  
**700 East Butler Avenue**  
**Doylestown, PA 18901**  
**office: (215) 489-2449**  
**fax: (215) 489-4960**  
**Christopher.Tipping@devalcol.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 Vazquez 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.

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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 Vazquez or Bill Overholt.

*Cara Vazquez*, Dept. of Entomology & Nematology,  
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).

*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:  
[BILLOVER@ufl.edu](mailto:BILLOVER@ufl.edu).



**FLORIDA ENTOMOLOGICAL SOCIETY  
2007 ELECTION BALLOT**

**Vice-President**

\_\_\_\_\_ Scott Ferguson

\_\_\_\_\_ Bruce Ryser

\_\_\_\_\_ Write in: \_\_\_\_\_

**Member-At-Large**

\_\_\_\_\_ Dan Hahn

\_\_\_\_\_ Write-in: \_\_\_\_\_

**PLEASE VOTE** for one individual for each office and return the ballot via mail or email by July 10, 2007  
to:

**Rudolf H. Scheffrahn**  
**Professor of Entomology**  
**University of Florida**  
**Fort Lauderdale Res. & Educ. Ctr**  
**3205 College Avenue**  
**Fort Lauderdale, FL 33314**  
**954-577-6312**  
**FAX 954-475-4125**  
[rhsc@ufl.edu](mailto:rhsc@ufl.edu)