



NEWSLETTER of the FLORIDA ENTOMOLOGICAL SOCIETY

Volume 20, No. 2

Gainesville, Florida

June 2005

PRESIDENT'S MESSAGE Steve Lapointe

Globalization of trade, commerce, and tourism has brought benefits and problems. Rapid movement of goods, including agricultural produce and wood products, has resulted in an increasing rate of introduction of exotic species into the U.S. and other countries throughout the world. The rate of introduction is so high that only a very small percentage of the introduced species need to be harmful to pose a threat to our way of life. Consider the Asian longhorned beetle, gypsy moth, and hemlock woolly adelgid that threaten forests in the northeast U.S. and Canada. Of course, we're all aware of the citrus canker problem in Florida. Or the *Aulacapsis* cycad scale that is wiping out ancient cycad forests and associated fauna on Guam as well as the sago palms in Florida landscaping. Or the complicated story of the prickly pear moth, *Melaleuca*, leafy spurge, saltcedar, tropical soda apple, the infamous Kudzu. The list is endless. The ecological disruption resulting from global homogenization of flora and fauna is occurring more quickly than we can appreciate or, perhaps, circumvent.

I am currently serving as the Acting National Program Leader for Crop Protection and Quarantine at the USDA-ARS George Washington Carver Center in Beltsville, MD. This temporary assignment provides insight into the ARS bureaucracy, of course, but also into the ways that scientists and programs interact—or don't, as the case may be. One of my tasks while I'm here is to contribute to development of a strategic plan for invasive species for ARS that will, among other things, describe how the agency organizes itself to respond to new invasions, and how ARS interacts with other agencies that share responsibility for safeguarding the nation's crops, horticultural industry, rangelands, parks, and natural resources. A study by David Pimentel and others in

1999 estimated that invading, non-indigenous species cause environmental and economic losses exceeding \$138 billion per year. On February 3, 1999, President Clinton specifically addressed the issue of invasive species through an executive order that created the National Invasive Species Council (NISC) to coordinate federal responses to the problem. Council members include the secretaries of Agriculture, Commerce, Interior, and the secretaries of State, Defense, Homeland Security, Treasury, Transportation, Health and Human Services, as well as the Administrators of the Environmental Protection Agency, the U.S. Agency for International Development, the U.S Trade Representative, and the National Aeronautics and Space Administration.

Our Society has also been busy examining the issue of invasives from the Florida perspective. The Invasive Species Committee, chaired by Jim Cuda, has been preparing a white paper on the topic. I will be sharing some of my recent experience and relating the national perspective with that of the FES during my presentation at the opening of our annual meeting in July. I hope to see you there.

With this edition of the newsletter, I hope we can finally put the devastating 2004 hurricane season behind us. Among many other effects of the storms, our newsletter publishing schedule was disrupted. With this edition, we are back on track. Just in time for the 2005 hurricane season!

Please be sure to register for the annual meeting and submit a poster or oral presentation. All necessary instructions can be found on our webpage due to the efforts of Teresa DuChene, Richard Mankin, Rudi Scheffrahn, Geri Cashion, and others. This meeting promises to be a special event in a particularly pleasant setting.

**EXECUTIVE COMMITTEE MEETING
MINUTES**

Edited minutes of the Executive Committee Meeting, held May 13, 2005 at the USDA-Center for Medical, Agricultural and Veterinary Entomology in Gainesville, Florida, follow below. The original version is posted on the FES website: www.flaentsoc.org.

Attendance - at site or by teleconference:

Cara Congdon, Teresa DuChene, Bill Howard, Amanda Hodges, Steve Lapointe, Richard Mankin, Rob Meagher, Rudi Scheffrahn

Business Manager Report (T. DuChene)

Financial report is current through March 31, 2005: Morgan Stanley \$75,300.36, Bank of America \$36,969.37, for total assets of \$112,269.73.

A total of 75 renewal notices are ready for mailing reminding members of their lapse of membership. We can anticipate a number of these to renew after they receive the second membership notification.

Program (R. Scheffrahn)

At this point there are three symposia and one workshop. There are no concurrent symposia, so only one room will be needed. Poster stands will be provided by Robin Giblin-Davis.

Local Arrangements (T. DuChene)

G. Cashion and I will be going to the meeting site next weekend to make final arrangements.

Nomination (R. Mankin)

The nominations committee communicated by email on several occasions and polled additional FES members for potential nominees.

Computer Resources

Overall, visitation of the FES website has decreased slightly since the implementation of an improved *Florida Entomologist* Search Engine by the Florida Center for Library Automation, which made the FES online search engine obsolete. However, several other FES web pages have become increasingly popular viewing sites, possibly due to wide exposure in Google and other search engines. These include the Florida Pests pages developed last year

by Richard Lobinske, and several pages about butterflies and the McGuire Center. Search engines are assigning high priority to pages hosted by research organizations, particularly if they have high information content. Although public information and extension is not a primary mission of FES, our website apparently has considerable potential as a mechanism for distribution of information about pest control and popular or notorious insects, and we may wish to consider expanding such content in the future.

Membership (S. Lapointe)

S. Lapointe read a letter written by Scott Ferguson, Chair of Membership Committee and himself, to be sent to potential new corporate members.

Public Relations (A. Hodges)

Announcements about the Annual Meeting were sent to the Entomological Society of America for its newsletter. Also, an announcement was sent to all county faculty. A news release will be made to local newspapers before the meeting.

CALL FORMEMBERSANDEVENTS

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 Lois Wood or Eileen Buss.

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.

**SECOND 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 1, 2005** to:

Stuart Reitz, Co-Chair, Honors & Awards Committee
 USDA-ARS
 6383 Mahan Dr.
 Tallahassee, FL 32308
 E-mail: 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

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

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

Nancy D. Epsky has been a member of the Florida Entomological Society since 1988. After receiving her Ph.D. from the University of Florida in 1991, she was employed at the USDA, ARS, CMAVE in Gainesville first as a postdoc in the Chemistry Research Unit and then as a Research Entomologist in the Postharvest and Bioregulation Research Unit. Her research at CMAVE included development of automated detections systems for post harvest grain pests. She has been a Research Entomologist at USDA, ARS, SHRS located in Miami since 2001, where she conducts research on the chemical ecology and behavior of exotic insect pests of tropical and subtropical plants, primarily fruit trees and ornamentals. She has been a member and chair of the Public Relations Committee (1992-1993, 1999-2001) and served as co-editor for the Newsletter (1996-2000). She currently serves as associate editor for the Florida Entomologist.

Robert Meagher is a Research Entomologist with the USDA-ARS Center for Medical, Agricultural and Veterinary Entomology in Gainesville. He received his B.S. in Biology from Shippensburg University of Pennsylvania, his M.S. in Entomology from Kansas State University, and his Ph.D. in Entomology from The Pennsylvania State University. Before coming to Gainesville he was a postdoctoral researcher at North Carolina State University and at the University of Minnesota, and was an Assistant Professor at the Texas Agricultural Experiment Station, Texas A&M University, Weslaco. Rob has conducted research with stored product, tree and small fruit, and field crop insects. Currently, his research involves behavior and ecology studies, developing trapping systems, and biorational control tactics for moth pests of field and vegetable crops. Dr. Meagher has been a member of the Florida Entomological Society since 1996. He has been a member and Chair of the Fiscal Committee, served as Member-At-Large, and is currently FES Secretary. He is also active with the Entomological Society of America, serving as a judge and moderator of student presentations since 1988. He is currently Chair of Section C.

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

(Ballot on Page 6)

Please complete and return this form for the **July 24-27 2005**

ANNUAL MEETING

Business Manager, Florida Entomological Society

P.O. Box 1007, Lutz, FL 33548-1007

Fax 813-979-4908

Save \$25.00 PRE-REGISTER BY Friday JULY 01 (Payment may be made at the meeting). IT WILL SAVE MUCH TIME AND CONFUSION AT THE MEETING. NOTICE: On-site registration may not be guaranteed a luncheon ticket!

All attendees 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 01st 2005

FOR ALL ATTENDEES (1) LUNCH TICKET GUARANTEE WITH PRE-REGISTRATION ONLY

Pre-registration	\$120	_____	Workshop only (includes box lunch)	\$60	_____
On-site registration	\$145	_____			
NON-MEMBER (pre-registration/on-site)	\$160	_____	Student		
One Day registration (no lunch ticket)	\$60	_____	Pre-registration	\$30	_____
			On-Site	\$30	_____

Honorary or Emeritus (must purchase luncheon ticket)

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

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

Yes ___ No _____

Do you plan to attend the awards luncheon on Tuesday, July 26?

Yes ___ No _____

Annual dues for 2006*

Current member of FES Yes ___ No _____

Corporate	\$250	_____
Regular	\$40	_____
Student	\$20	_____
Sustaining	\$100	_____

VISA/MASTERCARD ACCEPTED

Card # _____

Donations**	\$	_____
Total	\$	_____

Signature _____

Exp date _____

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

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

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

Received from: _____ \$ _____

Registration:

Annual dues for 2006:

Pre-registration	\$120	_____
On-site registration	\$145	_____
Non-Members	\$160	_____
Student	\$30	_____
Extra Lunch # ___X	\$30	_____
Workshop/One day	\$60	_____
Total		_____

Corporate	\$250	_____
Regular	\$40	_____
Student	\$20	_____
Sustaining	\$100	_____
Donations	\$	_____

Received by: _____ Total \$ _____

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

PROGRAM HIGHLIGHTS

SUNDAY, JULY 24, 2005

1:00–4:00 Registration
6:00 Executive Committee dinner meeting

ROOMS

Restaurant

MONDAY, JULY 25, 2005

8:00–4:00 Registration
8:00–8:10 Welcoming Remarks
8:10–8:30 Presidential Address
8:30–9:20 Pioneer Lecture
2005 Honoree – W. W. Yothers
2005 Lecturer – Allen G. Selhime
9:20–9:45 Break
9:45–11:00 Business Meeting
10:00–5:30 Poster Display Session
10:00–12:15 Symposium: Non-Endemic Pests of Florida
12:00–1:30 Lunch Break
12:00–1:30 Graduate Student Luncheon with Allen G. Selhime
2:00–5:00 Symposium: Regulatory Programs on Invasive Pests
2:00–5:00 PhD Student Paper Competition
3:00–3:15 Break
6:30–8:30 Reception/Mixer

Everglades

Everglades

Everglades

Caloosa Foyer

Everglades

Island Rm.

Caloosa B

Everglades A

Caloosa B

Caloosa A

Caloosa Foyer

Gardens Ballroom

Caloosa Foyer

Cypress

Industry exhibits

Presentation preview room

TUESDAY, JULY 26, 2005

7:00–8:00 Past Presidents' Breakfast
8:00–4:00 Registration
9:00–12:00 Workshop: Household Invaders ID
8:00–10:30 MS Student Paper Competition
10:30–10:45 Break
10:45–12:00 Contributed Papers, General Entomology
12:00–2:30 Awards Luncheon
2:30–5:30 Symposium: Insect Genetics
2:30–5:00 Contributed Papers, General Entomology
4:30–5:30 Industry Meeting
10:00–5:30 *Poster Display Session*

Restaurant

Everglades A

Everglades B

Caloosa Foyer

Everglades C

Gardens Ballroom

Caloosa B

Everglades C

Everglades C

Island Rm.

WEDNESDAY, JULY 27, 2005

8:00–10:00 Registration
8:30–11:00 Contributed Papers, General Entomology
9:35–10:00 Break

Everglades A

Everglades Foyer

***Further modifications to the program may occur. The most recent version of the program can be seen online at www.flaentsoc.org.**

**FLORIDA ENTOMOLOGICAL SOCIETY
2005 ELECTION BALLOT**

Vice-President

_____ Robert Meagher
_____ (write-in) _____

Member-At-Large

_____ Nancy Epsky
_____ (write-in) _____

PLEASE VOTE for one individual for each office and return the ballot by July 8, 2005 to:

**Richard Mankin
P.O. Box 14565
Gainesville, FL 32604**

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.

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