



NEWSLETTER of the FLORIDA ENTOMOLOGICAL SOCIETY

Volume 18, No. 2

Gainesville, Florida

May 2003

PRESIDENT'S MESSAGE Howard Frank

THE BEHAVIORAL ECOLOGY SYMPOSIUM REVITALIZED?

The 86th annual Florida Entomological Society meeting is coming up soon. FES has a great program planned that includes a Pioneer Lecture, three symposia, student competition, and a Wood-Destroying Insects Workshop. Each of these sections in the program should appeal to a variety of entomologists, from basic researchers to applied practitioners, and everyone in between. I hope you are going to attend.

I'd like to focus specifically on the Behavioral Ecology Symposium, which is lacking this year. This particular symposium, which ran from 1978 to 2001 with a break of only one year (1987), has strengthened FES's reputation as a quality scientific society. We've had 23 symposia and 22 years of published papers (1,778 published pages) in the Florida Entomologist. It has been an outstanding accomplishment by the organizers to keep it going for so long, but some key folks have retired, and new blood and ideas are needed. I sense that the enthusiasm for continuing the symposium has diminished, and I want to strongly urge the membership to revitalize it and make it even stronger.

Here is a little history of the Behavioral Ecology Symposium. From 1978 to 2001, it was the only regular annual symposium of FES. It was initially given star billing and appeared right after the president's address on the first full day of our meeting. Eventually, a Pioneer Lecture (or an invited speaker) was placed after the president's address, and the symposium occurred after that event. Last year (2001), it slipped to the afternoon of the first full day of the meeting, and ran concurrently with another session. It is good to have additional symposia, but I fear the importance of the Behavioral Ecology Symposium has been lost.

The early days – A symposium called “Sociobiology of sex” was organized by Norm Leppla and Jim Lloyd, and was

presented at the 1978 annual meeting of the Southeastern Branch of the Entomological Society of America, in Gainesville. Some of the talks were published in Florida Entomologist 62: 1-34. However, not all speakers presented manuscripts for publication (which continues to be a concern for upcoming symposia). That symposium served as a model, and is here treated as the first of the series.

Jim Lloyd, aided and abetted by Tom Walker, was the organizer for the 1979 (Tallahassee), 1980 (Daytona Beach), 1981 (Daytona Beach), 1982 (Longboat Key), 1983 (Clearwater Beach), 1984 (Orlando) and 1985 (Ocho Rios, Jamaica) symposia at annual meetings of FES. These symposia lacked themes, but were well-attended. If you're interested in looking them up, manuscripts of some speakers were published in Florida Entomologist 63: 1-111, 64: 1-118, 65: 1-104, 66: 1-91, 67: 1-96, 68: 1-140, and 69: 46-130 and 728-754. Published editions of the 1978-1984 symposia were also printed separately, each with special covers, funded by the chairman of the Entomology and Nematology Department, University of Florida. These separate editions are becoming scarce, collector's items.

Earl McCoy and Don Strong organized the 9th Behavioral Ecology Symposium for the 1986 annual meeting, at Clearwater Beach, which had a theme: Colonization. Some manuscripts were published in Florida Entomologist 70: 1-48.

The intermediate days – Howard Frank and Earl McCoy also took up the challenge by organizing a 10th Behavioral Ecology Symposium at the 1988 annual meeting in Clearwater Beach, with the theme of insect parasitism. They repeated the event, with themes of predation (1989, Daytona Beach), defense (1990, Cancun, Quintana Roo, Mexico), immigration (1991, Naples), introduction (1992, Stuart), precinction (1993, Captiva Island), and exotica (1994, Stuart). Papers of some participants were published in Florida Entomologist 72: 1-64, 73: 1-110, 74: 1-59, 75: 1-83, 76: 1-113, 77: 1-84, and 78: 1-55.

Waldy Klassen organized the 17th symposium for the 1995 annual meeting in San José, Costa Rica. Manuscripts of

some participants are published in Florida Entomologist 79: 93-167.

The latter days. - John Sivinski, aided and abetted by Jim Lloyd, reorganized the symposium to occur, without theme, at annual meetings in 1996 (Clearwater Beach), 1997 (Daytona Beach), 1998 (Sanibel Island), 1999 (San Juan, Puerto Rico), 2000 (Naples), and 2001 (Stuart). Manuscripts provided by some participants appear in Florida Entomologist 80: 119-210, 81: 261-317, 82: 147-197, 83: 211-241, and 84: 552-601. Manuscripts of the 2001 (23rd, last) symposium have not yet been published.

Although not all presenters followed up with written publications, those that did increased the value of the Florida Entomologist. The average number of citations (extracted from the Science Citation Index database at the end of March 2003) for a published paper from it was 9.98 (1,368 citations for the 137 papers, including introductions to symposia). In contrast, all **other** parts of Florida Entomologist for the same years received 4,573 citations, and they included 1,149 papers (some of them organized into symposia) and hundreds of Scientific Notes as well as book reviews and other matter. So, the scientific merit exists to continue publishing the symposia presentations. Let's keep the tradition going, find some more energy and ideas for symposia topics, and forge on ahead.

EXECUTIVE COMMITTEE MEETING MINUTES

Edited minutes of the Executive Committee Meeting, held March 13, 2003 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.

Attendees: Ken Bloem (via conference call), John Capinera, Teresa DuChene, Howard Frank, Steve Lapointe (via conference call), Richard Mankin, Rob Meagher, David Oi, Stuart Reitz (via conference call), Lois Wood.

Business Manager Report (Teresa DuChene): The financial report is current through February 28, 2003: Morgan Stanley \$83,165.56, Bank of America \$19,314.98 for total assets of \$102,480.54.

We have seen a good start to 2003 as both full membership (185 vs. 213, respectively) and student membership (16 vs. 19, respectively) have increased from last year's numbers. T. DuChene believed some of the increase was due to members requesting a hard copy of the Journal. However, library subscriptions were down from 167 last year to 83 this year. The sales tax exempt status will expire in a few months and T. DuChene has already called the State of Florida to obtain the necessary paperwork for renewal. T. DuChene has been working with R. Mankin toward the conversion of the present FE-5 database to a Microsoft Access database format. The Annual meeting is on schedule.

Computer Resources Committee (Richard Mankin): H. Frank released the email voting results of the Executive Committee to allow Tom Walker to proceed with putting *Florida Entomologist* on PubMed Central on the condition that the added expenditures not exceed \$50 per issue. The Executive Committee voted 7-1 in favor. E. O. Painter successfully formatted *Florida Entomologist* files and sent them to BioOne.

Program Committee (Richard Mankin): Four symposia are being organized by Steve Lapointe, Russ Mizell, Wayne Hunter, and Greg Wheeler. A wood-destroying organism workshop is also being organized. It was suggested to possibly include a fifth symposium focused on new products from the chemical industry.

Local Arrangements Committee (Steve Lapointe): Poster boards and digital projectors will be needed for the Annual meeting. We usually rent boards from a company near Tampa, but they must be transported to the meeting and returned. Digital projectors will be donated by USDA (Ft. Pierce, Gainesville, and Tallahassee) and the University of Florida (Entomology and Nematology Dept.).

Honors and Awards (Ken Bloem): The committee needs nominees for all awards by the June deadline. The Executive Committee recommended that a new award for a Regulatory Entomologist be announced and awarded. L. Wood will place an announcement in the next newsletter.

Newsletter (Lois Wood): The February/March newsletter is on the website and has been mailed. Items for the May/June should be sent to L. Wood or E. Buss by late April.

Education Committee (R. Mankin for Jim Price): Several volunteers provided excellent information to the public during the State Fair, although more volunteers will be needed for next year's Fair. USDA (Gainesville) will be sending 6 judges to the State Science Fair in Jacksonville in April. They will present the FES awards. The committee will provide additional certificates for deserving student presentations with an entomological theme.

Caribbean Conference (H. Frank): Venezuela has been eliminated as a possible meeting site. The committee will start to look at hotels in Miami or Miami Beach.

The next Executive Committee meeting is tentatively scheduled for May 20th.

ATTENTION FES MEMBERS: ACCESS EXPERTISE NEEDED

We are having problems with membership database queries.

If anyone is proficient with the database, "Access", and could lend some expertise, please get in touch with Richard Mankin (email: rmankin@gainesville.usda.ufl.edu) or Sanford Porter (email: sdporter@gainesville.usda.ufl.edu).

THANK YOU VERY MUCH !!!

PROGRAM HIGHLIGHTS

Four symposia topics have now been finalized. Russ Mizell is organizing a session on the Fall Armyworm, Stephen Lapointe on Entomological Outreach/Curriculum Development, Wayne Hunter on Applications of Genetics in Insect Physiological and Behavioral Research, and Greg Wheeler on Biological Control of Weeds.

The **Pioneer Lecture** honors Dr. Maurice Provost, a noted specialist in mosquito dispersal and longevity, ecology of tidelands, wildlife conservation and insect control strategies. In 1947 he accepted a full time position with the Florida State Board of Health as director of research on mosquito biology and control. He planned and organized the construction and staffing of the Florida Medical Entomology Laboratory at Vero Beach, and the development of Florida's medical entomological research program, and served as its only director since its founding in 1954. The Pioneer Lecture will be given by Dr. John Edman, Director of the Center for Vector Borne Diseases at the University of California - Davis. He worked with Dr. Provost for 11 years at the Florida Medical Entomology Laboratory at Vero Beach.

A **workshop** on wood-destroying insects is being offered. The lecturers are: James Kimbrough (wood-destroying fungi); Rudi Scheffrahn (termites); Brian Cabrera (beetles); David Oi (ants and other wood-infesting hymenoptera); and, Bill Kern (marine borers, woodpeckers, other wood eaters). The cost is \$35. Seating is limited to 45. The session will run from 9am to 12pm, and participants can review material and ask questions between 12pm and 1pm. A box lunch is provided for those not attending the FES awards luncheon. Participants will earn 3 CEU's. For more information contact David Oi: doi@gainesville.usda.ufl.edu; phone: (352) 374-5987; fax: 352-374-5818.

Hotel reservations must be made at the Hutchinson Island Marriot Beach Resort and Marina no later than July 7, 2003. The group rate is \$95 plus 6% sales tax plus 2% tourism tax. The group code is: FESFESA. A hotel registration form is included in this newsletter for your convenience.

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

(Ballot on Page 7)

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

Rudi Scheffrahn, Candidate for Vice-President

Rudolf H. (Rudi) Scheffrahn became a member of FES 18 years ago when he began his professional career at the Ft. Lauderdale R.E.C. Scheffrahn has organized and participated in numerous termite and ant identification workshops for both entomologists and pest control operators. Scheffrahn has been a past chairman of the membership committee and has received several awards from FES. He is committed to developing a closer alliance with FES and the pest control industry of Florida.

Oscar Liburd, Candidate for Member-at-Large

Oscar Liburd joined the faculty in the Entomology & Nematology Department at the University of Florida in Gainesville two years ago. Prior to his arrival at UF, he was an assistant professor in fruit pest management at Michigan State University. His current research involves developing and refining monitoring protocols as well as economic thresholds for key pests affecting blueberries, strawberries, grapes, and vegetables. Liburd received his Ph.D. from the University of Rhode Island in 1997. He currently serves FES as chair of the public relations committee.

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@MAIL.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.

Please complete and return this form for the July 27-30, 2003 ANNUAL MEETING (and/or Workshops) to:
Business Manager, Florida Entomological Society
P.O. Box 1007, Lutz, FL 33548-1206
Fax 813-979-4908

Save \$25.00!!! **PRE-REGISTER* BY Monday, JULY 7!!** (Payment may be made at the meeting). IT WILL SAVE MUCH TIME AND CONFUSION AT THE MEETING. NOTICE: Only Pre-registrants are guaranteed an awards luncheon ticket.

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

Badge to read: _____
First Name Last name

_____ City/State/Country Area of interest (1-2 words)

Free spouse badge (upon request) to read: _____

* Pre-registration must be received by Monday, July 7th.

(Workshop attendees receive box lunch unless they plan on attending luncheon.)

Full Registration Workshop Registration: Wood-destroying insects (WDI)
Pre-registration \$100 _____ Pre-registration/On-site \$35 _____
On-site registration \$125 _____ (Space is limited to 45 attendees)
Student Workshop Registration: Teachers
Pre-registration \$30 _____ Pre-registration \$25 _____
On-site \$30 _____ On-site \$35 _____

Honorary/Emeritus (must purchase luncheon ticket) \$30 _____

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 29? Yes ____ No ____

Annual dues for 2004

Full \$40 _____
Student \$20 _____
Sustaining \$65 _____
Donations** \$ _____
Total \$ _____

VISA AND MASTERCARD ACCEPTED

Card # _____ Exp Date _____

Signature _____

Current member of the Florida Entomological Society Yes ____ No ____

New member's address or change of address for current members:

_____ Address

_____ E-mail

_____ City/State/Zip Code/Country

**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:

Pre-registration \$100 _____
On-site registration \$125 _____
Student \$ 30 _____
Workshop/WDI \$ 35 _____
Workshop/Teacher \$ 25 _____
On-Site Teacher \$ 35 _____

Annual dues for 2004:

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

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

Received by: _____

Grand Total \$ _____

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 (**New category!**)
- 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 6, 2003** to:

Stuart Reitz, Co-Chair, Honors & Awards Committee
 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, Co-Chair, Honors & Awards Committee
 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

CONGRATULATIONS STATE FAIR WINNERS

The Junior Section winner is **Austin Hensel**, for his project titled, What is the insect attractant in carnivorous plant mucilage? He attends Lincoln Park Academy in Ft. Pierce, and his teacher is Ms. Nancy Hosie.

The Senior Section winner is **Scott Perry**, for his project titled, A comparative analysis of *Doru taeniatum* versus *Harmonia axyridis* on *Sipha flava*: A second year study. He attends Wellington Community High School in Wellington, and his teacher is Mrs. Charlsa Henderson.

Both award winners receive \$100 from FES and are invited to present their projects at the poster session and attend the awards luncheon.

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 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.

HUTCHINSON ISLAND

Marriott

BEACH RESORT & MARINA
FLORIDA

**Florida Entomological Society Annual Meeting
July 27 - 30, 2003**

(Conference Rates are in effect July 26 through August 1, 2003)

Name _____ Arrival Date _____ Departure Date _____

Company _____ Telephone _____

Address _____

City _____ State _____ Zip Code _____

Smoking _____ Non-Smoking _____ King _____ Double _____

Credit Card Type _____ Credit Card # _____ Exp Date _____

RESERVATIONS MUST BE MADE NO LATER THAN Monday, July 7, 2003

MAIN HOTEL GUESTROOM: \$95.00

PLUS 6% FLORIDA SALES TAX & 2% LOCAL TOURISM 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
555 NE Ocean Blvd., Hutchinson Island, Stuart, FL 34996**

*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 3 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 772-225-7131*

Or, online at www.HutchinsonIslMarriott.com - FESFESA is the group code.

**FLORIDA ENTOMOLOGICAL SOCIETY
2003 ELECTION BALLOT**

Vice-President

_____ Rudy Scheffrahn
_____ (write-in) _____

Member-At-Large

_____ Oscar Liburd
_____ (write-in) _____

PLEASE VOTE for one individual for each office and return the ballot by July 7, 2003 to:

**Dr. John Capinera
UF Entomology and Nematology Dept.
P.O. Box 110620
Gainesville, FL 32611-0620
USA**