



NEWSLETTER of the FLORIDA ENTOMOLOGICAL SOCIETY

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March 2004

PRESIDENT'S MESSAGE

Richard Mankin

In preparation for the July 25-28 International Caribbean Conference in Ft. Lauderdale, I ran a quick search on the web recently to update myself on the current state of agriculture in the Caribbean rim. The search returned several hundred sites, of course, and I didn't have time to look at them all, but there were several interesting pages in the first 30-40 entries, including some by the Caribbean Agricultural Research and Development Institute, the Caribbean Agricultural Information Service, the Consultative Group on International Agricultural Research, and Caribank. Here is a summary of what such organizations are reporting.

The Caribbean rim represents a mosaic of economic, political, and social diversity, but there is nevertheless considerable consensus about the issues that are of most importance to the agricultural sector. Throughout the region and especially in the smaller islands, agriculture has become overshadowed by tourism as an economic force, and this process had been gaining momentum as trade barriers have decreased and prices have fallen. There are concerns about competitiveness in world markets and about the sustainability of local production. Government and industry leaders have challenged producers to diversify into new areas, particularly organic crops. They are searching for improved methods of marketing products and encouraging more networking among producers and researchers. Insects were not highly prominent on the lists of important issues, but root weevils, including *Diaprepes abbreviatus* (Diaprepes root weevil), *Cylas formicarius* (sweet potato weevil), and *Cosmopolites sordidus* (banana weevil), as well as the coffee berry borer, *Hypothenemus hampei*, numerous moth pests, and *Thrips palmi* were noted as economic pests of concern, and there were concerns also about exotic imports like *Maconellicoccus hirsutus*, the pink hibiscus mealybug.

The agricultural sectors in Florida and the Caribbean basin countries share some if not all of these problems in common, including the problems of competitiveness, diversification, and exotic pests. Entomologists around the rim can benefit from comparing notes on improving the well-being of the agricultural sector and on solutions for integrated management of the pests we have in common. This is a primary justification for setting up these periodic international meetings, and I look forward to interactions in July with our colleagues from around.

EXECUTIVE COMMITTEE MEETING MINUTES

The edited minutes of the Executive Committee Meeting, held January 15, 2004, at the USDA-Center for Medical, Agricultural and Veterinary Entomology, are as follows:

Attendance: Katie Barbara, Teresa DuChene, Howard Frank, Steve Lapointe, Oscar Liburd, Richard Mankin, Rob Meagher, Stuart Reitz (via conference call), Rudi Scheffrahn, Lois Wood

Business Manager Report (T. DuChene): The financial report is current through December 31, 2003: Morgan Stanley \$86,040.75, Bank of America \$11,405.98, for total assets of \$97,446.73. The 2004 membership renewal forms have been mailed, but response from members has been sluggish. The converted database in Access was used to generate the renewal notices. A trip is planned in late April or early May for a site inspection of the Radisson Bahia Mar Beach Resort. There was discussion about income from the Annual Meeting. We need 130 full-paying attendees in order to break even, financially. A motion was passed to increase the fee for Sustaining Membership to \$100 (name will be listed in *Florida Entomologist*) and to

institute a new category, Corporate Membership, for a fee of \$250 (name will be listed in *Florida Entomologist*; logo or some other recognition will appear in the Annual Meeting Program). An improved system is needed for identification of student travel award winners. Currently, some students who were awarded travel grants have not yet received their funds. It was suggested that the student apply not only to the Student Activities Committee but also to the Business Manager.

Program Committee (S. Lapointe): Ideas and speakers for symposia and workshops are being organized, including topics such as biological control of weeds, insect genomics, whiteflies, and urban entomology/industry. Several other ideas will be pursued by the Program Committee.

Public Relations (O. Liburd): The Annual Meeting will be advertised to domestic and international entomological societies after the next Executive Committee meeting in April.

Honors and Awards (S. Reitz): The Committee requests nominations for the eight awards.

Newsletter (L. Wood): The next newsletter will be published in early March. A request was made for various contributions, due February 6.

Nominating Committee (H. Frank): Candidate names for the Vice-President and Member-At-Large positions will be needed soon.

Computer Resources Committee (R. Mankin): *Florida Entomologist* is not yet available on the PubMedCentral (PMC) web site. The delay will continue until BioOne and PMC can agree to use a version of SGML that meets both BioOne and PMC standards. For now, *Florida Entomologist* will continue to use the SGML specified by BioOne. The Dec 2003 issue of *Florida Entomologist* was delayed but scheduled for delivery by the end of January. A copy of the FES membership database has been prepared in a format usable by the FES Internet provider, Colony-One Online. We sent the database to Colony-One in September, but implementation has been delayed.

Caribbean Conference (H. Frank): Howard asked to step down as Chair of this committee, allowing S. Lapointe to take over. There was a discussion about a possible meeting in Cartagena, Colombia in 2006 or in Trinidad in 2007.

Pioneer Lecture Award (D. Hall): Dr. Charlie O'Brien has graciously agreed to present the 2004 Pioneer Lecture honoring Dr. Ross Arnett. A paper honoring

John Creighton (author Lewis Wright) has been submitted by our committee to the *Florida Entomologist* for publication. A manuscript honoring Reece Sailer (author Harold Denmark) has been completed except for a photograph requested from the Entomological Society of America. Norm Leppla and Jim Nation are assisting Phil Callahan in the preparation of a brief paper honoring Carroll Smith. A manuscript honoring Maurice Provost (author John Edman) has been reviewed by Harold Denmark, Norm Leppla and David Hall and will soon be submitted to Jim Nation for publication in the *Florida Entomologist*.

The next Executive Committee meeting will be held in April. Contact President Richard Mankin (email: rmankin@gainesville.usda.ufl.edu; phone: 352/374-5774; fax: 352/374-5781) for information on the exact date and agenda items.

ANNUAL MEETING UPDATES

There are 6 symposia planned for the 2004 Annual Meeting. Titles and organizers, with their contact information, are listed below:

Research in Insect Genetics - Wayne Hunter, Research Entomologist, USDA, ARS, U.S. Horticultural Research Lab, Ft. Pierce, FL 34945. Phone: 772/462-5898; Email: WHunter@ushrl.ars.usda.gov

Biological Control of Weeds - Greg Wheeler, Research Entomologist, USDA, ARS, U.S. Horticultural Research Lab, Ft. Lauderdale, FL 34945. Phone: 954/475-0541 ext. 108; Email: wheelerg@ars.usda.gov

Whitefly-Plant Interactions - Cindy McKenzie, Research Entomologist, USDA, ARS, U.S. Horticultural Research Lab, Ft. Pierce, FL 34945. Phone: 772/462-5917; Email: CMcKenzie@ushrl.ars.usda.gov

Coccoidea: Taxonomy, Biology, and Management - F. W. Howard, Associate Professor of Entomology, University of Florida, IFAS, Fort Lauderdale Research & Education Center, 3205 College Avenue, Fort Lauderdale, FL 33314. Phone: 954/577-6332; Email: fwhoward@ufl.edu; and, **Gregory S. Hodges,** Taxonomic Entomologist, Florida Department of Agriculture and Consumer Services, Division of Plant Industry, PO BOX 147100, Gainesville, FL 32614-7100. Phone: 352/372-3505 x 183; FAX: 352/334-0737; Email: hodgesa@doacs.state.fl.us

Pests of the Caribbean - Susan Halbert, Taxonomic Entomologist, FL DACS, DPI. Phone: 352/372-3505 x 185; Email: halbers@doacs.state.fl.us; and, **Mike**

Thomas, Chief Entomologist, FL DACS, DPI. Phone: 352/372-3505 x 187; Email: thomasm@doacs.state.fl.us

Recent Industry Advances in Urban Pest Management - Rudi Scheffrahn, Professor of Entomology, University of Florida, Ft. Lauderdale REC, 3205 College Avenue, Ft. Lauderdale, FL 33314-7799. Phone: 954/577-6300; Fax: 954/475-4125; Email: rhsc@ufl.edu

AUTHOR'S INSTRUCTIONS

All submitted papers, except student competition papers, should be 8 minutes long with 2 minutes for discussion; student competition papers are 10 minutes long.

Authors are encouraged to use PowerPoint presentations in lieu of 35mm slides. A laptop computer and LCD projector with remote advance and laser pointer will be provided in each session. If you require a 35mm slide or overhead projector, you must indicate your needs at the time you submit your abstract (deadline for submission is May 28). If 35mm slides are to be presented, speakers must provide their slides in an 80-slide Kodak-type carousel clearly labelled with the presenting author's name.

Symposium speakers should submit Powerpoint presentations to the respective symposium organizer. Presentations of submitted and student papers should be sent by email attachment to Steve Lapointe at:

slapointe@ushrl.ars.usda.gov

or mailed on CD to:

Stephen L. Lapointe, Program Chair
USDA-ARS
U.S. Horticultural Research Laboratory
2001 South Rock Road
Ft. Pierce, FL 34945
Telephone: 772/462-5914
FAX: 772/462-5986

DEADLINE FOR RECEIPT OF PRESENTATIONS IS JULY 21, 2004

Please don't wait until "showtime" to provide your file. Presenters should confirm with the session moderator at least one hour before session start time that their file has been loaded and bring a backup copy of the presentation to the session.

FIRST CALL FOR AWARD NOMINATIONS, 2004

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, 2004**, to either of the following:

Stuart Reitz, Co-Chair
Honors and 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

Ken Bloem, Co-Chair
Honors and 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

**STUDENT ACTIVITIES COMMITTEE
 ANNOUNCEMENTS**

STUDENT PAPER COMPETITION

A competition for the best student paper will be held at the upcoming 87th Annual Meeting and the 5th International Caribbean Conference of the Florida Entomological Society, **July 25-28, 2004**, at the Radisson Bahia Mar Beach Resort. Awards of \$175, \$150, and \$125 will be made to the first, second and third place papers, respectively. Students wishing to present a paper in the student paper competition must be members of the Florida Entomological Society. Students should submit paper title and abstract using the standard submission form 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, 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.

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 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 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 their other potential sources of travel funds.

Applications for scholarships, minigrants and travel grants should be postmarked no later than **Friday, May 28, 2004** and should be sent to:

Dr. Gregg Nuessly, Chair, Student
 Activities Committee
 Everglades REC
 P.O. Box 8003
 Belle Glade, FL 33430
 Phone: 561/993-1559
 Fax: 561/993-1582
 e-mail: gsn@ifas.ufl.edu

A duplicate application package should be sent to:
Teresa DuChene, FES Business Manager
 P. O. Box 1007
 Lutz, FL 33548-1007
 e-mail: flaentsoc@worldnet.att.net

NEW TEXTBOOK

Marjorie A. Hoy of Gainesville, Florida, recently published *Insect Molecular Genetics*. This is the second edition of a book that introduces entomologists, and others, to questions that can be resolved by molecular genetic tools. The world of insect molecular genetics has expanded far beyond *Drosophila*, and this book shows how it is possible to use these powerful tools with other insects, including pests. The book is a text, a reference, a primer and a review of the vast and growing literature. Go to: www.academicpressbooks.com. To contact Dr. Hoy: Ent.&Nem.Dept, UF, PO Box 110620, Gainesville, FL 32611-0620 USA. Phone: 352/392-1901, ext. 153; FAX: 352/392-0190; E-mail: mahoy@ifas.ufl.edu.

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:

J.H. Frank
 Entomology & Nematology Dept.
 University of Florida
 Gainesville, FL 32611-0630
 Phone: 352/392-1901, Ext. 128
 FAX: 352/392-0190
 E-mail: jhf@ifas.ufl.edu

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.

ENTOMOLOGICAL EXPEDITION REPORT

In early December of 2003, I spent two weeks in French Guiana and wanted to pass along some information about the trip that I thought may be of interest to FES members. I stayed at Entomotech Lodge, which is operated by Fred Goubert. Fred is a professional collector and guide for insect collectors. He was a wealth of information about the insects of French Guiana, primarily the larger species sought-after by general collectors, but also the less commercial groups such as the Pentatomoidea that I went to collect.

Entomotech Lodge is located in a primary forest in the Kaw Mountains. Facilities were good with a covered work area outside the two sleeping rooms and a screened-in lab, complete with a freezer and refrigerator. They have recently added a lodge with handicapped facilities. The unique feature of this trip was the way collecting at lights was handled. Fred had generators and mercury vapor light/sheet set-ups and all was provided for you. Fred drove me to different locations around the country where one of his workers would set up the lights and sheets and take them down at the end of the night. This was essentially a guided insect collecting trip.

The daily cost was a little more than I am accustomed to paying, but was probably less than renting a car and hotel room, paying for gas, and hauling generators, lights, extension cords, etc. down there. Overall, I thought it was well worth the cost. In addition to the collecting service, Fred also sells insect specimens (no collecting/export permits are required in French Guiana). You can contact Fred by email at: fredkaw@nplus.gf. If you want more information, please feel free to give me a call as well.

Joe Eger, Tampa, 813/835-8358

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@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@IFAS.UFL.EDU.

SUBMITTED PAPER FORM

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

Return to:

Stephen L. Lapointe
Program Chair, FES
USDA-ARS, US Horticultural Research Lab
2001 South Rock Road
Ft. Pierce, FL 34945
Email: SLapointe@ushrl.ars.usda.gov
Phone: (772) 462-5914
FAX: (772) 462-5986

DEADLINE: Friday, May 28, 2004

(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)

If equipment other than an LCD projector is required, please indicate (check):

- slide projector
- overhead projector

***NOTE: See Author's Instructions,
page 3.***